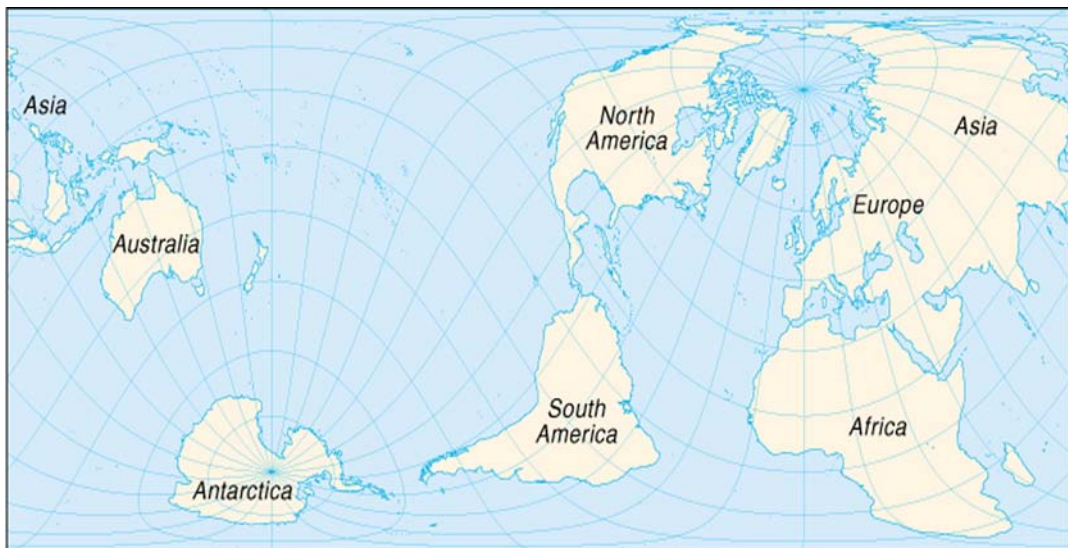


# The 2009-2014 World Outlook for User Account Provisioning Technologies

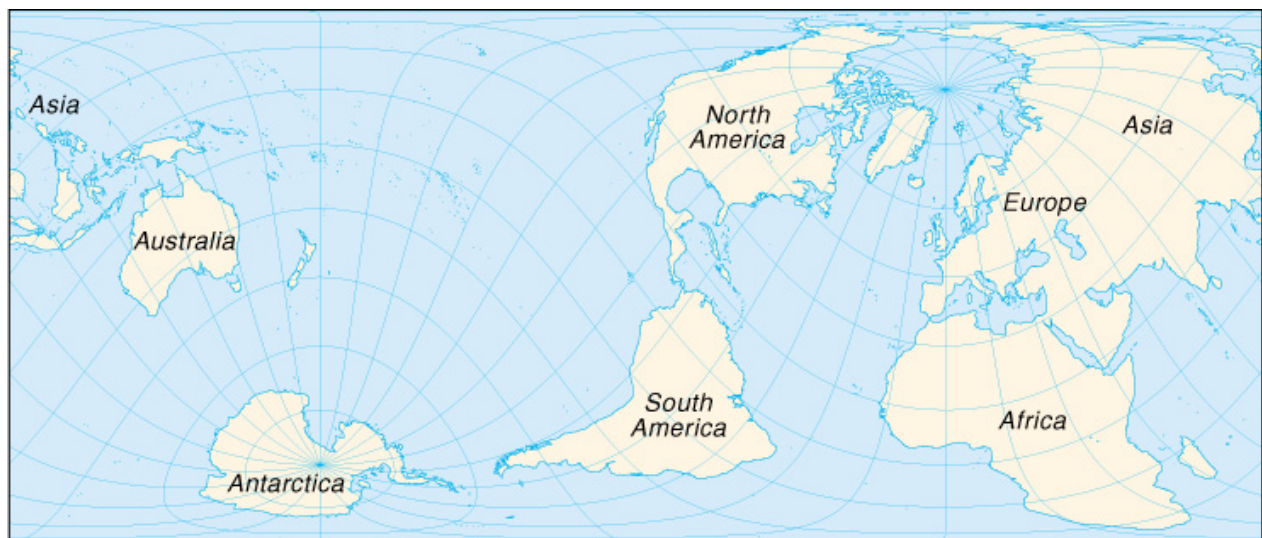


by  
**Professor Philip M. Parker, Ph.D.**  
Chaired Professor of Management Science  
INSEAD (Singapore and Fontainebleau, France)

---

---

# The 2009-2014 World Outlook for User Account Provisioning Technologies



By  
**Philip M. Parker, Ph.D.**  
Chaired Professor of Management Science  
INSEAD (Singapore and Fontainebleau, France)

---

---

**COPYRIGHT NOTICE**

ISBN 0-497-83999-7

**All of Icon Group International, Inc. publications are copyrighted. Copying our publications in whole or in part, for whatever reason, is a violation of copyright laws and can lead to penalties and fines.**

**Should you want to copy tables, graphs or other materials from our publications, please contact us to request permission. Icon Group International, Inc. often grants permission for very limited reproduction of our publications for internal use, press releases, and academic research. Such reproduction requires, however, confirmed permission from Icon Group International, Inc. Please read the full copyright notice, disclaimer, and user agreement provisions at the end of this report.**

**IMPORTANT DISCLAIMER**

**Neither Icon Group International, Inc. nor its employees or the author of this report can be held accountable for the use and subsequent actions of the user of the information provided in this publication. Great efforts have been made to ensure the accuracy of the data, but we can not guarantee, given the volume of information, accuracy. Since the information given in this report is forward-looking, the reader should read the disclaimer statement and user agreement provisions at the end of this report.**

## About the Author

Dr. Philip M. Parker is the Eli Lilly Chaired Professor of Innovation, Business and Society at INSEAD where he has taught courses on global competitive strategy since 1988. He has also taught courses at MIT, Stanford University, Harvard University, UCLA, UCSD, and the Hong Kong University of Science and Technology. Professor Parker is the author of six books on the economic convergence of nations. These books introduce the notion of “physioeconomics” which foresees a lack of global convergence in economic behaviors due to physiological and physiographic forces. His latest book is *Physioeconomics: the basis for long-run economic growth* (MIT Press 2000). He has also published numerous articles in academic journals, including, the *Rand Journal of Economics*, *Marketing Science*, the *Journal of International Business Studies*, *Technological Forecasting and Social Change*, the *International Journal of Forecasting*, the *European Management Journal*, the *European Journal of Operational Research*, the *Journal of Marketing*, the *International Journal of Research in Marketing*, and the *Journal of Marketing Research*. He is also on the editorial boards of several academic journals.

Dr. Parker received his Ph.D. in Business Economics from the Wharton School of the University of Pennsylvania and has Masters degrees in Finance and Banking (University of Aix-Marseille) and Managerial Economics (Wharton). His undergraduate degrees are in mathematics, biology, and economics (minor in aeronautical engineering). He has consulted and/or taught courses in Africa, the Middle East, Asia, Latin America, North America, and Europe.

## About this Series

This series was created for international firms who rely on foreign markets for a substantial portion of their business or who might be threatened by international competition. The estimates given in this report were created using a methodology developed by and implemented under the direct supervision of Professor Philip M. Parker, the Eli Lilly Chaired Professor of Innovation, Business and Society, at INSEAD. The methodology relies on historical figures across countries. Reported figures should be seen as estimates of past and future levels of latent demand.

## Acknowledgements

Some of the methodologies and research approaches used in this report have benefited from the R&D Committee at INSEAD, whose research support is gratefully acknowledged.

## About Icon Group International, Inc.

Icon Group International, Inc.'s primary mission is to assist managers with their international information needs. U.S.-owned and operated, Icon Group has published hundreds of multi-client databases, and global/regional market data, industry and country publications.

**Global/Regional Management Studies:** Summarizing over 190 countries, management studies are generally organized into regional volumes and cover key management functions. The human resource series covers minimum wages, child labor, unionization and collective bargaining. The international law series covers media control and censorship, search and seizure, and trial justice and punishment. The diversity management series covers a variety of environmental context drivers that effect global operations. These include women's rights, children's rights, discrimination/racism, and religious forces and risks. Global strategic planning studies cover economic risk assessments, political risk assessments, foreign direct investment strategy, intellectual property strategy, and export strategies. Financial management studies cover taxes and tariffs. Global marketing studies focus on target segments (e.g. seniors, children, women) and strategic marketing planning.

**Country Studies:** Often managers need an in-depth, yet broad and up-to-date understanding of a country's strategic market potential and situation before the first field trip or investment proposal. There are over 190 country studies available. Each study consists of analysis, statistics, forecasts, and information of relevance to managers. The studies are continually updated to insure that the reports have the most relevant information available. In addition to raw information, the reports provide relevant analyses which put a more general perspective on a country (seen in the context of relative performance vis-à-vis benchmarks).

**Industry Studies:** Companies are racing to become more international, if not global in their strategies. For over 2000 product/industry categories, these reports give the reader a concise summary of latent market forecasts, pro-forma financials, import competition profiles, contacts, key references and trends across 200 countries of the world. Some reports focus on a particular product and region (up to four regions per product), while others focus on a product within a particular country.

---

---

## Table of Contents

<b>1</b>	<b>INTRODUCTION</b>	<b>1</b>
1.1	Overview	1
1.2	What is Latent Demand and the P.I.E.?	1
1.3	The Methodology	2
1.3.1	Step 1. Product Definition and Data Collection	4
1.3.2	Step 2. Filtering and Smoothing	5
1.3.3	Step 3. Filling in Missing Values	6
1.3.4	Step 4. Varying Parameter, Non-linear Estimation	6
1.3.5	Step 5. Fixed-Parameter Linear Estimation	7
1.3.6	Step 6. Aggregation and Benchmarking	7
1.3.7	Step 7. Latent Demand Density: Allocating Across Cities	7
<b>2</b>	<b>SUMMARY OF FINDINGS</b>	<b>9</b>
2.1	The Worldwide Market Potential	9
<b>3</b>	<b>ASIA &amp; OCEANA</b>	<b>11</b>
3.1	Executive Summary	11
3.2	American Samoa	13
3.3	Australia	13
3.4	Bangladesh	14
3.5	Bhutan	15
3.6	Brunei	16
3.7	Burma	16
3.8	Cambodia	17
3.9	China	18
3.10	Christmas Island	19
3.11	Cook Islands	19
3.12	Fiji	20
3.13	French Polynesia	21
3.14	Guam	21
3.15	Hong Kong	22
3.16	India	23
3.17	Indonesia	24
3.18	Japan	25
3.19	Kiribati	26
3.20	Laos	26
3.21	Macau	27
3.22	Malaysia	28
3.23	Maldives	29
3.24	Marshall Islands	29
3.25	Micronesia Federation	30
3.26	Mongolia	31
3.27	Nauru	31
3.28	Nepal	32
3.29	New Caledonia	33

---

3.30	New Zealand	33
3.31	Niue	34
3.32	Norfolk Island	35
3.33	North Korea	35
3.34	Palau	36
3.35	Papua New Guinea	37
3.36	Philippines	37
3.37	Seychelles	38
3.38	Singapore	39
3.39	Solomon Islands	39
3.40	South Korea	40
3.41	Sri Lanka	41
3.42	Taiwan	41
3.43	Thailand	42
3.44	The Northern Mariana Island	43
3.45	Tokelau	44
3.46	Tonga	44
3.47	Tuvalu	45
3.48	Vanuatu	46
3.49	Vietnam	46
3.50	Wallis and Futuna	47
3.51	Western Samoa	48
4	EUROPE	49
4.1	Executive Summary	49
4.2	Albania	50
4.3	Andorra	51
4.4	Austria	52
4.5	Belarus	53
4.6	Belgium	54
4.7	Bosnia and Herzegovina	55
4.8	Bulgaria	56
4.9	Croatia	57
4.10	Cyprus	57
4.11	Czech Republic	58
4.12	Denmark	59
4.13	Estonia	60
4.14	Finland	60
4.15	France	61
4.16	Georgia	62
4.17	Germany	63
4.18	Greece	64
4.19	Hungary	65
4.20	Iceland	66
4.21	Ireland	67

<b>4.22</b>	<b>Italy</b>	<b>67</b>
<b>4.23</b>	<b>Kazakhstan</b>	<b>68</b>
<b>4.24</b>	<b>Latvia</b>	<b>69</b>
<b>4.25</b>	<b>Liechtenstein</b>	<b>70</b>
<b>4.26</b>	<b>Lithuania</b>	<b>71</b>
<b>4.27</b>	<b>Luxembourg</b>	<b>71</b>
<b>4.28</b>	<b>Malta</b>	<b>72</b>
<b>4.29</b>	<b>Moldova</b>	<b>73</b>
<b>4.30</b>	<b>Monaco</b>	<b>73</b>
<b>4.31</b>	<b>Norway</b>	<b>74</b>
<b>4.32</b>	<b>Poland</b>	<b>75</b>
<b>4.33</b>	<b>Portugal</b>	<b>76</b>
<b>4.34</b>	<b>Romania</b>	<b>77</b>
<b>4.35</b>	<b>Russia</b>	<b>78</b>
<b>4.36</b>	<b>San Marino</b>	<b>79</b>
<b>4.37</b>	<b>Slovakia</b>	<b>79</b>
<b>4.38</b>	<b>Slovenia</b>	<b>80</b>
<b>4.39</b>	<b>Spain</b>	<b>81</b>
<b>4.40</b>	<b>Sweden</b>	<b>82</b>
<b>4.41</b>	<b>Switzerland</b>	<b>83</b>
<b>4.42</b>	<b>The Netherlands</b>	<b>84</b>
<b>4.43</b>	<b>The United Kingdom</b>	<b>85</b>
<b>4.44</b>	<b>Ukraine</b>	<b>86</b>
<b>5</b>	<b>THE AMERICAS &amp; THE CARIBBEAN</b>	<b>87</b>
<b>5.1</b>	<b>Executive Summary</b>	<b>87</b>
<b>5.2</b>	<b>Antigua and Barbuda</b>	<b>89</b>
<b>5.3</b>	<b>Argentina</b>	<b>89</b>
<b>5.4</b>	<b>Aruba</b>	<b>90</b>
<b>5.5</b>	<b>Barbados</b>	<b>91</b>
<b>5.6</b>	<b>Belize</b>	<b>91</b>
<b>5.7</b>	<b>Bermuda</b>	<b>92</b>
<b>5.8</b>	<b>Bolivia</b>	<b>93</b>
<b>5.9</b>	<b>Brazil</b>	<b>93</b>
<b>5.10</b>	<b>Canada</b>	<b>94</b>
<b>5.11</b>	<b>Chile</b>	<b>95</b>
<b>5.12</b>	<b>Colombia</b>	<b>96</b>
<b>5.13</b>	<b>Costa Rica</b>	<b>97</b>
<b>5.14</b>	<b>Cuba</b>	<b>98</b>
<b>5.15</b>	<b>Dominica</b>	<b>99</b>
<b>5.16</b>	<b>Dominican Republic</b>	<b>99</b>
<b>5.17</b>	<b>Ecuador</b>	<b>100</b>
<b>5.18</b>	<b>El Salvador</b>	<b>101</b>
<b>5.19</b>	<b>French Guiana</b>	<b>101</b>
<b>5.20</b>	<b>Greenland</b>	<b>102</b>



<b>5.21</b>	<b>Grenada</b>	<b>103</b>
<b>5.22</b>	<b>Guadeloupe</b>	<b>103</b>
<b>5.23</b>	<b>Guatemala</b>	<b>104</b>
<b>5.24</b>	<b>Guyana</b>	<b>105</b>
<b>5.25</b>	<b>Haiti</b>	<b>105</b>
<b>5.26</b>	<b>Honduras</b>	<b>106</b>
<b>5.27</b>	<b>Jamaica</b>	<b>107</b>
<b>5.28</b>	<b>Martinique</b>	<b>107</b>
<b>5.29</b>	<b>Mexico</b>	<b>108</b>
<b>5.30</b>	<b>Nicaragua</b>	<b>109</b>
<b>5.31</b>	<b>Panama</b>	<b>110</b>
<b>5.32</b>	<b>Paraguay</b>	<b>111</b>
<b>5.33</b>	<b>Peru</b>	<b>112</b>
<b>5.34</b>	<b>Puerto Rico</b>	<b>113</b>
<b>5.35</b>	<b>St. Kitts and Nevis</b>	<b>114</b>
<b>5.36</b>	<b>St. Lucia</b>	<b>114</b>
<b>5.37</b>	<b>St. Vincent and the Grenadines</b>	<b>115</b>
<b>5.38</b>	<b>Suriname</b>	<b>116</b>
<b>5.39</b>	<b>The Bahamas</b>	<b>116</b>
<b>5.40</b>	<b>The British Virgin Islands</b>	<b>117</b>
<b>5.41</b>	<b>The Cayman Islands</b>	<b>118</b>
<b>5.42</b>	<b>The Falkland Islands</b>	<b>118</b>
<b>5.43</b>	<b>The Netherlands Antilles</b>	<b>119</b>
<b>5.44</b>	<b>The U.S. Virgin Islands</b>	<b>120</b>
<b>5.45</b>	<b>The United States</b>	<b>121</b>
<b>5.46</b>	<b>Trinidad and Tobago</b>	<b>122</b>
<b>5.47</b>	<b>Uruguay</b>	<b>122</b>
<b>5.48</b>	<b>Venezuela</b>	<b>123</b>
<b>6</b>	<b>THE MIDDLE EAST &amp; AFRICA</b>	<b>125</b>
<b>6.1</b>	<b>Executive Summary</b>	<b>125</b>
<b>6.2</b>	<b>Afghanistan</b>	<b>126</b>
<b>6.3</b>	<b>Algeria</b>	<b>127</b>
<b>6.4</b>	<b>Angola</b>	<b>128</b>
<b>6.5</b>	<b>Armenia</b>	<b>129</b>
<b>6.6</b>	<b>Azerbaijan</b>	<b>130</b>
<b>6.7</b>	<b>Bahrain</b>	<b>130</b>
<b>6.8</b>	<b>Benin</b>	<b>131</b>
<b>6.9</b>	<b>Botswana</b>	<b>132</b>
<b>6.10</b>	<b>Burkina Faso</b>	<b>133</b>
<b>6.11</b>	<b>Burundi</b>	<b>133</b>
<b>6.12</b>	<b>Cameroon</b>	<b>134</b>
<b>6.13</b>	<b>Cape Verde</b>	<b>135</b>
<b>6.14</b>	<b>Central African Republic</b>	<b>135</b>
<b>6.15</b>	<b>Chad</b>	<b>136</b>

---

<b>6.16</b>	<b>Comoros</b>	<b>137</b>
<b>6.17</b>	<b>Congo (formerly Zaire)</b>	<b>137</b>
<b>6.18</b>	<b>Cote d'Ivoire</b>	<b>138</b>
<b>6.19</b>	<b>Djibouti</b>	<b>139</b>
<b>6.20</b>	<b>Egypt</b>	<b>140</b>
<b>6.21</b>	<b>Equatorial Guinea</b>	<b>141</b>
<b>6.22</b>	<b>Ethiopia</b>	<b>141</b>
<b>6.23</b>	<b>Gabon</b>	<b>142</b>
<b>6.24</b>	<b>Ghana</b>	<b>143</b>
<b>6.25</b>	<b>Guinea</b>	<b>144</b>
<b>6.26</b>	<b>Guinea-Bissau</b>	<b>144</b>
<b>6.27</b>	<b>Iran</b>	<b>145</b>
<b>6.28</b>	<b>Iraq</b>	<b>146</b>
<b>6.29</b>	<b>Israel</b>	<b>147</b>
<b>6.30</b>	<b>Jordan</b>	<b>148</b>
<b>6.31</b>	<b>Kenya</b>	<b>149</b>
<b>6.32</b>	<b>Kuwait</b>	<b>150</b>
<b>6.33</b>	<b>Kyrgyzstan</b>	<b>150</b>
<b>6.34</b>	<b>Lebanon</b>	<b>151</b>
<b>6.35</b>	<b>Lesotho</b>	<b>152</b>
<b>6.36</b>	<b>Liberia</b>	<b>152</b>
<b>6.37</b>	<b>Libya</b>	<b>153</b>
<b>6.38</b>	<b>Madagascar</b>	<b>154</b>
<b>6.39</b>	<b>Malawi</b>	<b>154</b>
<b>6.40</b>	<b>Mali</b>	<b>155</b>
<b>6.41</b>	<b>Mauritania</b>	<b>156</b>
<b>6.42</b>	<b>Mauritius</b>	<b>156</b>
<b>6.43</b>	<b>Morocco</b>	<b>157</b>
<b>6.44</b>	<b>Mozambique</b>	<b>158</b>
<b>6.45</b>	<b>Namibia</b>	<b>158</b>
<b>6.46</b>	<b>Niger</b>	<b>159</b>
<b>6.47</b>	<b>Nigeria</b>	<b>160</b>
<b>6.48</b>	<b>Oman</b>	<b>161</b>
<b>6.49</b>	<b>Pakistan</b>	<b>161</b>
<b>6.50</b>	<b>Palestine</b>	<b>162</b>
<b>6.51</b>	<b>Qatar</b>	<b>163</b>
<b>6.52</b>	<b>Republic of Congo</b>	<b>163</b>
<b>6.53</b>	<b>Reunion</b>	<b>164</b>
<b>6.54</b>	<b>Rwanda</b>	<b>165</b>
<b>6.55</b>	<b>Sao Tome E Principe</b>	<b>165</b>
<b>6.56</b>	<b>Saudi Arabia</b>	<b>166</b>
<b>6.57</b>	<b>Senegal</b>	<b>167</b>
<b>6.58</b>	<b>Sierra Leone</b>	<b>167</b>
<b>6.59</b>	<b>Somalia</b>	<b>168</b>

<b>6.60</b>	<b>South Africa</b>	<b>169</b>
<b>6.61</b>	<b>Sudan</b>	<b>170</b>
<b>6.62</b>	<b>Swaziland</b>	<b>170</b>
<b>6.63</b>	<b>Syrian Arab Republic</b>	<b>171</b>
<b>6.64</b>	<b>Tajikistan</b>	<b>172</b>
<b>6.65</b>	<b>Tanzania</b>	<b>172</b>
<b>6.66</b>	<b>The Gambia</b>	<b>173</b>
<b>6.67</b>	<b>The United Arab Emirates</b>	<b>174</b>
<b>6.68</b>	<b>Togo</b>	<b>174</b>
<b>6.69</b>	<b>Tunisia</b>	<b>175</b>
<b>6.70</b>	<b>Turkey</b>	<b>176</b>
<b>6.71</b>	<b>Turkmenistan</b>	<b>177</b>
<b>6.72</b>	<b>Uganda</b>	<b>177</b>
<b>6.73</b>	<b>Uzbekistan</b>	<b>178</b>
<b>6.74</b>	<b>Western Sahara</b>	<b>179</b>
<b>6.75</b>	<b>Yemen</b>	<b>180</b>
<b>6.76</b>	<b>Zambia</b>	<b>180</b>
<b>6.77</b>	<b>Zimbabwe</b>	<b>181</b>
<b>7</b>	<b>DISCLAIMERS, WARRANTIES, AND USER AGREEMENT PROVISIONS</b>	<b>183</b>
<b>7.1</b>	<b>Disclaimers &amp; Safe Harbor</b>	<b>183</b>
<b>7.2</b>	<b>Icon Group International, Inc. User Agreement Provisions</b>	<b>184</b>

---

---

# 1 INTRODUCTION

## 1.1 OVERVIEW

This study covers the world outlook for user account provisioning technologies across more than 200 countries. For each year reported, estimates are given for the *latent demand*, or *potential industry earnings (P.I.E.)*, for the country in question (in millions of U.S. dollars), the percent share the country is of the region and of the globe. These comparative benchmarks allow the reader to quickly gauge a country vis-à-vis others. Using econometric models which project fundamental economic dynamics within each country and across countries, latent demand estimates are created. This report does not discuss the specific players in the market serving the latent demand, nor specific details at the product level. The study also does not consider short-term cyclicalities that might affect realized sales. The study, therefore, is strategic in nature, taking an aggregate and long-run view, irrespective of the players or products involved.

This study does not report actual sales data (which are simply unavailable, in a comparable or consistent manner in virtually all of the 230 countries of the world). This study gives, however, my estimates for the worldwide latent demand, or the P.I.E. for user account provisioning technologies. It also shows how the P.I.E. is divided across the world's regional and national markets. For each country, I also show my estimates of how the P.I.E. grows over time (positive or negative growth). In order to make these estimates, a multi-stage methodology was employed that is often taught in courses on international strategic planning at graduate schools of business.

Another reason why sales do not equate to latent demand is exchange rates. In this report, all figures assume the long-run efficiency of currency markets. Figures, therefore, equate values based on purchasing power parities across countries. Short-run distortions in the value of the dollar, therefore, do not figure into the estimates. Purchasing power parity estimates of country income were collected from official sources, and extrapolated using standard econometric models. The report uses the dollar as the currency of comparison, but not as a measure of transaction volume. The units used in this report are: US\$ Million.

## 1.2 WHAT IS LATENT DEMAND AND THE P.I.E.?

The concept of *latent demand* is rather subtle. The term *latent* typically refers to something that is dormant, not observable or not yet realized. *Demand* is the notion of an economic quantity that a target population or market requires under different assumptions of price, quality, and distribution, among other factors. Latent demand, therefore, is commonly defined by economists as the industry earnings of a market when that market becomes accessible and attractive to serve by competing firms. It is a measure, therefore, of *potential* industry earnings (P.I.E.) or total revenues (not profit) if a market is served in an efficient manner. It is typically expressed as the total revenues potentially extracted by firms. The “market” is defined at a given level in the value

---

---

chain. There can be latent demand at the retail level, at the wholesale level, the manufacturing level, and the raw materials level (the P.I.E. of higher levels of the value chain being always smaller than the P.I.E. of levels at lower levels of the same value chain, assuming all levels maintain minimum profitability).

The latent demand for user account provisioning technologies is not actual or historic sales. Nor is latent demand future sales. In fact, latent demand can be lower or higher than actual sales if a market is inefficient (i.e. not representative of relatively competitive levels). Inefficiencies arise from a number of factors, including the lack of international openness, cultural barriers to consumption, regulations, and cartel-like behavior on the part of firms. In general, however, latent demand is typically larger than actual sales in a country market.

For reasons discussed later, this report does not consider the notion of “unit quantities”, only total latent revenues (i.e. a calculation of price times quantity is never made, though one is implied). The units used in this report are U.S. dollars not adjusted for inflation (i.e. the figures incorporate inflationary trends) and not adjusted for future dynamics in exchange rates. If inflation rates or exchange rates vary in a substantial way compared to recent experience, actually sales can also exceed latent demand (when expressed in U.S. dollars, not adjusted for inflation). On the other hand, latent demand can be typically higher than actual sales as there are often distribution inefficiencies that reduce actual sales below the level of latent demand.

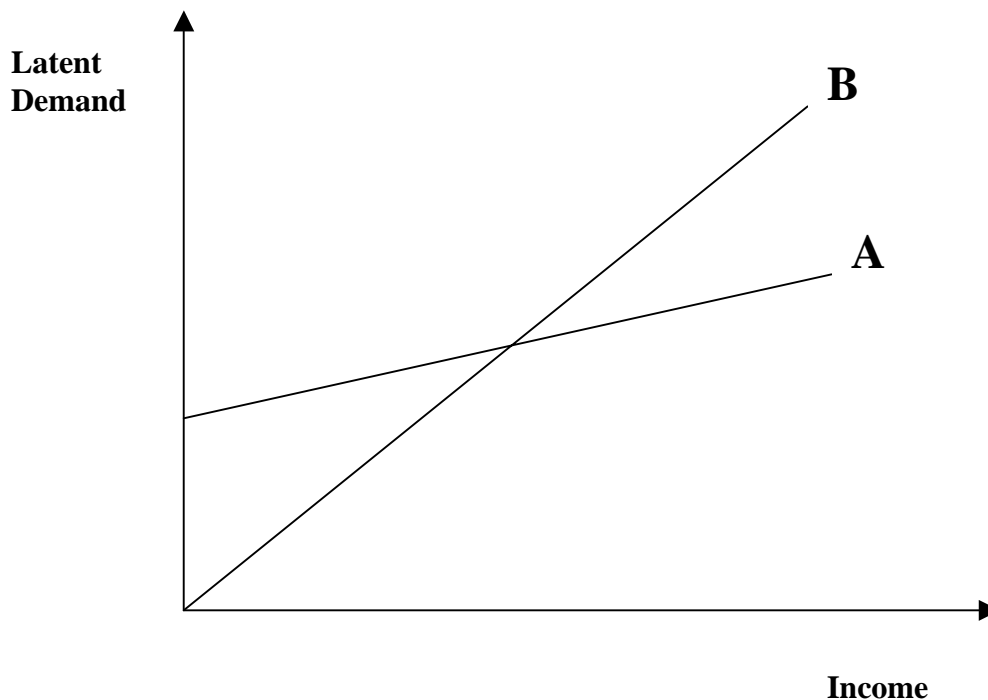
As mentioned in the introduction, this study is strategic in nature, taking an aggregate and long-run view, irrespective of the players or products involved. In fact, all the current products or services on the market can cease to exist in their present form (i.e. at a brand-, R&D specification, or corporate-image level) and all the players can be replaced by other firms (i.e. via exits, entries, mergers, bankruptcies, etc.), and there will still be an international latent demand for user account provisioning technologies at the aggregate level. Product and service offering details, and the actual identity of the players involved, while important for certain issues, are relatively unimportant for estimates of latent demand.

### **1.3 THE METHODOLOGY**

In order to estimate the latent demand for user account provisioning technologies on a worldwide basis, I used a multi-stage approach. Before applying the approach, one needs a basic theory from which such estimates are created. In this case, I heavily rely on the use of certain basic economic assumptions. In particular, there is an assumption governing the shape and type of aggregate latent demand functions. Latent demand functions relate the income of a country, city, state, household, or individual to realized consumption. Latent demand (often realized as consumption when an industry is efficient), at any level of the value chain, takes place if an equilibrium is realized. For firms to serve a market, they must perceive a latent demand and be able to serve that demand at a minimal return. The single most important variable determining consumption, assuming latent demand exists, is income (or other financial resources at higher levels of the

value chain). Other factors that can pivot or shape demand curves include external or exogenous shocks (i.e. business cycles), and or changes in utility for the product in question.

Ignoring, for the moment, exogenous shocks and variations in utility across countries, the aggregate relation between income and consumption has been a central theme in economics. The figure below concisely summarizes one aspect of problem. In the 1930s, John Meynard Keynes conjectured that as incomes rise, the average propensity to consume would fall. The average propensity to consume is the level of consumption divided by the level of income, or the slope of the line from the origin to the consumption function. He estimated this relationship empirically and found it to be true in the short-run (mostly based on cross-sectional data). The higher the income, the lower the average propensity to consume. This type of consumption function is labeled "A" in the figure below (note the rather flat slope of the curve). In the 1940s, another macroeconomist, Simon Kuznets, estimated long-run consumption functions which indicated that the marginal propensity to consume was rather constant (using time series data across countries). This type of consumption function is show as "B" in the figure below (note the higher slope and zero-zero intercept).<sup>1</sup> The average propensity to consume is constant.



Is it declining or is it constant? A number of other economists, notably Franco Modigliani and Milton Friedman, in the 1950s (and Irving Fisher earlier), explained why the two functions were different using various assumptions on intertemporal budget constraints, savings, and wealth. The shorter the time horizon, the more consumption can depend on wealth (earned in previous years)

<sup>1</sup> For a general overview of this subject area, see *Principles of Macroeconomics* by N. Gregory Mankiw, South-Western College Publishing; ISBN: 0030340594; 2nd edition (February 2002).

---

---

and business cycles. In the long-run, however, the propensity to consume is more constant. Similarly, in the long run, households, industries or countries with no income eventually have no consumption (wealth is depleted). While the debate surrounding beliefs about how income and consumption are related and interesting, in this study a very particular school of thought is adopted. In particular, we are considering the latent demand for user account provisioning technologies across some 230 countries. The smallest have fewer than 10,000 inhabitants. I assume that all of these countries fall along a "long-run" aggregate consumption function. This long-run function applies despite some of these countries having wealth, current income dominates the latent demand for user account provisioning technologies. So, latent demand in the long-run has a zero intercept. However, I allow firms to have different propensities to consume (including being on consumption functions with differing slopes, which can account for differences in industrial organization, and end-user preferences).

Given this overriding philosophy, I will now describe the methodology used to create the latent demand estimates for user account provisioning technologies. Since ICON Group has asked me to apply this methodology to a large number of categories, the rather academic discussion below is general and can be applied to a wide variety of categories, not just user account provisioning technologies.

### **1.3.1 Step 1. Product Definition and Data Collection**

Any study of latent demand across countries requires that some standard be established to define "efficiently served". Having implemented various alternatives and matched these with market outcomes, I have found that the optimal approach is to assume that certain key countries are more likely to be at or near efficiency than others. These countries are given greater weight than others in the estimation of latent demand compared to other countries for which no known data are available. Of the many alternatives, I have found the assumption that the world's highest aggregate income and highest income-per-capita markets reflect the best standards for "efficiency". High aggregate income alone is not sufficient (i.e. China has high aggregate income, but low income per capita and can not assumed to be efficient). Aggregate income can be operationalized in a number of ways, including gross domestic product (for industrial categories), or total disposable income (for household categories; population times average income per capita, or number of households times average household income per capita). Brunei, Nauru, Kuwait, and Lichtenstein are examples of countries with high income per capita, but not assumed to be efficient, given low aggregate level of income (or gross domestic product); these countries have, however, high incomes per capita but may not benefit from the efficiencies derived from economies of scale associated with larger economies. Only countries with high income per capita and large aggregate income are assumed efficient. This greatly restricts the pool of countries to those in the OECD (Organization for Economic Cooperation and Development), like the United States, or the United Kingdom (which were earlier than other large OECD economies to liberalize their markets).

The selection of countries is further reduced by the fact that not all countries in the OECD report industry revenues at the category level. Countries that typically have ample data at the aggregate level that meet the efficiency criteria include the United States, the United Kingdom and in some cases France and Germany.

Latent demand is therefore estimated using data collected for relatively efficient markets from independent data sources (e.g. Euromonitor, Mintel, Thomson Financial Services, the U.S. Industrial Outlook, the World Resources Institute, the Organization for Economic Cooperation and Development, various agencies from the United Nations, industry trade associations, the International Monetary Fund, and the World Bank). Depending on original data sources used, the definition of “user account provisioning technologies” is established. In the case of this report, the data were reported at the aggregate level, with no further breakdown or definition. In other words, any potential product or service that might be incorporated within user account provisioning technologies falls under this category. Public sources rarely report data at the disaggregated level in order to protect private information from individual firms that might dominate a specific product-market. These sources will therefore aggregate across components of a category and report only the aggregate to the public. While private data are certainly available, this report only relies on public data at the aggregate level without reliance on the summation of various category components. In other words, this report does not aggregate a number of components to arrive at the “whole”. Rather, it starts with the “whole”, and estimates the whole for all countries and the world at large (without needing to know the specific parts that went into the whole in the first place).

Given this caveat, in this report we define the sales of user account provisioning technologies as including all commonly understood products falling within this broad category, such as software that enables companies to provide secure access to any resource, control this access, and protect confidential information from unauthorized users; specifically role mining and single sign on, privileged user activity monitoring and log management, granting new privileges, and knowing how and when users are accessing company resources and applications, irrespective of product packaging, formulation, size, or form. Companies participating in this industry include Sun Microsystems, Oracle, IBM, 2AB, and Novell. In addition to the sources indicated below, additional information available to the public via news and/or press releases published by players in the industry (including reports from AMR Research, Global Industry Analysts, Forrester Research, Frost & Sullivan, Gartner, IDC, and MarketResearch.com) was considered in defining and calibrating this category.

### **1.3.2 Step 2. Filtering and Smoothing**

Based on the aggregate view of user account provisioning technologies as defined above, data were then collected for as many similar countries as possible for that same definition, at the same level of the value chain. This generates a convenience sample of countries from which comparable figures are available. If the series in question do not reflect the same accounting period, then adjustments are made. In order to eliminate short-term effects of business cycles, the



---

---

series are smoothed using an 2 year moving average weighting scheme (longer weighting schemes do not substantially change the results). If data are available for a country, but these reflect short-run aberrations due to exogenous shocks (such as would be the case of beef sales in a country stricken with foot and mouth disease), these observations were dropped or "filtered" from the analysis.

### 1.3.3 Step 3. Filling in Missing Values

In some cases, data are available for countries on a sporadic basis. In other cases, data from a country may be available for only one year. From a Bayesian perspective, these observations should be given greatest weight in estimating missing years. Assuming that other factors are held constant, the missing years are extrapolated using changes and growth in aggregate national income. Based on the overriding philosophy of a long-run consumption function (defined earlier), countries which have missing data for any given year, are estimated based on historical dynamics of aggregate income for that country.<sup>2</sup>

### 1.3.4 Step 4. Varying Parameter, Non-linear Estimation

Given the data available from the first three steps, the latent demand in additional countries is estimated using a "varying-parameter cross-sectionally pooled time series model".<sup>3</sup> Simply stated, the effect of income on latent demand is assumed to be constant across countries unless there is empirical evidence to suggest that this effect varies (i.e. the slope of the income effect is not necessarily same for all countries). This assumption applies across countries along the aggregate consumption function, but also over time (i.e. not all countries are perceived to have the same income growth prospects over time and this effect can vary from country to country as well). Another way of looking at this is to say that latent demand for user account provisioning technologies is more likely to be similar across countries that have similar characteristics in terms of economic development (i.e. African countries will have similar latent demand structures controlling for the income variation across the pool of African countries).

---

<sup>2</sup> This report was prepared from a variety of sources including excerpts from documents and official reports or databases published by the World Bank, the U.S. Department of Commerce, the U.S. State Department, various national agencies, the International Monetary Fund, the Central Intelligence Agency, various agencies from the United Nations (e.g. ILO, ITU, UNDP, etc.), and non-governmental sources, including Icon Group International, Inc., Euromonitor, the World Resources Institute, Mintel, the U.S. Industrial Outlook, and various public sources cited in the trade press.

<sup>3</sup> The interested reader can find longer discussions of this type of modeling in *Studies in Global Econometrics (Advanced Studies in Theoretical and Applied Econometrics V. 30)*, by Henri Theil, et al., Kluwer Academic Publishers; ISBN: 0792336607; (June 1996), and in *Principles of Econometrics*, by Henri Theil John Wiley & Sons; ISBN: 0471858455; (December 1971), and in *Econometric Models and Economic Forecasts* by Robert S. Pindyck, Daniel L. Rubinfeld McGraw Hill Text; ISBN: 0070500983; 3rd edition (December 1991).

---

---

This approach is useful across countries for which some notion of non-linearity exists in the aggregate cross-country consumption function. For some categories, however, the reader must realize that the numbers will reflect a country's contribution to global latent demand and may never be realized in the form of local sales. For certain country-category combinations this will result in what at first glance will be odd results. For example, the latent demand for the category "space vehicles" will exist for "Togo" even though they have no space program. The assumption is that if the economies in these countries did not exist, the world aggregate for these categories would be lower. The share attributed to these countries is based on a proportion of their income (however small) being used to consume the category in question (i.e. perhaps via resellers).

### **1.3.5 Step 5. Fixed-Parameter Linear Estimation**

Nonlinearities are assumed in cases where filtered data exist along the aggregate consumption function. Because the world consists of more than 200 countries, there will always be those countries, especially toward the bottom of the consumption function, where non-linear estimation is simply not possible. For these countries, equilibrium latent demand is assumed to be perfectly parametric and not a function of wealth (i.e. a country's stock of income), but a function of current income (a country's flow of income). In the long run, if a country has no current income, the latent demand for user account provisioning technologies is assumed to approach zero. The assumption is that wealth stocks fall rapidly to zero if flow income falls to zero (i.e. countries which earn low levels of income will not use their savings, in the long run, to demand user account provisioning technologies). In a graphical sense, for low income countries, latent demand approaches zero in a parametric linear fashion with a zero-zero intercept. In this stage of the estimation procedure, low-income countries are assumed to have a latent demand proportional to their income, based on the country closest to it on the aggregate consumption function.

### **1.3.6 Step 6. Aggregation and Benchmarking**

Based on the models described above, latent demand figures are estimated for all countries of the world, including for the smallest economies. These are then aggregated to get world totals and regional totals. To make the numbers more meaningful, regional and global demand averages are presented. Figures are rounded, so minor inconsistencies may exist across tables.

### **1.3.7 Step 7. Latent Demand Density: Allocating Across Cities**

With the advent of a "borderless world", cities become a more important criteria in prioritizing markets, as opposed to regions, continents, or countries. This report also covers the world's top 2000 cities. The purpose is to understand the density of demand within a country and the extent to which a city might be used as a point of distribution within its region. From an economic perspective, however, a city does not represent a population within rigid geographical boundaries.

To an economist or strategic planner, a city represents an area of dominant influence over markets in adjacent areas. This influence varies from one industry to another, but also from one period of time to another.

Similar to country-level data, the reader needs to realize that latent demand allocated to a city may or may not represent real sales. For many items, latent demand is clearly observable in sales, as in the case for food or housing items. Consider, again, the category “satellite launch vehicles.” Clearly, there are no launch pads in most cities of the world. However, the core benefit of the vehicles (e.g. telecommunications, etc.) is "consumed" by residents or industries within the world's cities. Without certain cities, in other words, the world market for satellite launch vehicles would be lower for the world in general. One needs to allocate, therefore, a portion of the worldwide economic demand for launch vehicles to regions, countries and cities. This report takes the broader definition and considers, therefore, a city as a part of the global market. I allocate latent demand across areas of dominant influence based on the relative economic importance of cities within its home country, within its region and across the world total. Not all cities are estimated within each country as demand may be allocated to adjacent areas of influence. Since some cities have higher economic wealth than others within the same country, a city's population is not generally used to allocate latent demand. Rather, the level of economic activity of the city vis-à-vis others.

## 2 SUMMARY OF FINDINGS

Based on the methodology described above, the latent demand for user account provisioning technologies is estimated to be \$8.2 billion in 2009. The distribution of the world latent demand (or potential industry earnings), however, is not be evenly distributed across regions. Asia & Oceania is the largest market with \$2.6 billion or 32.27 percent, followed by The Americas & the Caribbean with \$2.6 billion or 31.90 percent, and then Europe with \$2.2 billion or 26.64 percent of the world market. In essence, if firms target these top 3 regions, they cover come 90.81 percent of the global latent demand for user account provisioning technologies.

### 2.1 THE WORLDWIDE MARKET POTENTIAL

#### Worldwide Market Potential for User Account Provisioning Technologies (US\$ Million): 2009

Region	Latent Demand US\$ Million	% of Globe
Asia & Oceania	2,631	32.3
Americas & the Caribbean	2,600	31.9
Europe	2,171	26.6
Middle East & Africa	749	9.2
<b>Total</b>	<b>8,151</b>	<b>100.0</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Worldwide Market Potential for User Account Provisioning Technologies (US\$ Million): 2009



---

---

**World Market for User Account Provisioning Technologies: 2004 - 2014**

<b>Year</b>	<b>World Market US\$ Million</b>
2004	6,848.24
2005	7,088.90
2006	7,339.94
2007	7,601.90
2008	7,874.15
2009	8,151.06
2010	8,438.53
2011	8,738.23
2012	9,050.77
2013	9,376.80
2014	9,716.64

---

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 3 ASIA & OCEANA

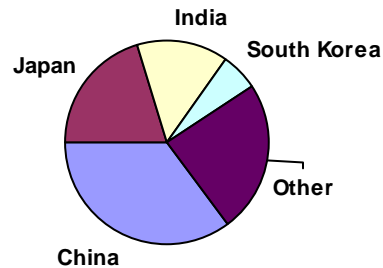
### 3.1 EXECUTIVE SUMMARY

#### Market Potential for User Account Provisioning Technologies in Asia & Oceana (US\$ Million): 2009

Country	Latent Demand US\$ Million	% of Asia & Oceana
China	920.84	35.00%
Japan	551.55	20.97%
India	382.32	14.53%
South Korea	152.82	5.81%
Indonesia	107.78	4.10%
Australia	96.74	3.68%
Taiwan	87.70	3.33%
Thailand	65.75	2.50%
Malaysia	45.53	1.73%
Philippines	38.32	1.46%
Hong Kong	37.34	1.42%
Vietnam	28.69	1.09%
Singapore	28.58	1.09%
Bangladesh	26.65	1.01%
New Zealand	14.14	0.54%
Burma	11.58	0.44%
Sri Lanka	10.60	0.40%
North Korea	4.92	0.19%
Nepal	3.84	0.15%
Cambodia	3.34	0.13%
Papua New Guinea	2.09	0.08%
Macau	1.66	0.06%
Laos	1.61	0.06%
Brunei	1.18	0.05%
Mongolia	1.10	0.04%
Other	4.04	0.15%
<b>Total</b>	<b>2,630.71</b>	<b>100.00%</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Market Potential for User Account Provisioning Technologies in Asia & Oceania  
(US\$ Million): 2009**



**The Market for User Account Provisioning Technologies in Asia & Oceania: 2004 - 2014**

Year	US\$ Million	% of Globe
2004	2,078.72	30.35
2005	2,178.35	30.73
2006	2,283.62	31.11
2007	2,394.89	31.50
2008	2,511.77	31.90
2009	2,630.71	32.27
2010	2,755.41	32.65
2011	2,886.93	33.04
2012	3,025.68	33.43
2013	3,172.08	33.83
2014	3,326.48	34.23

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.2 AMERICAN SAMOA

#### User Account Provisioning Technologies (US\$ Million): American Samoa 2004 - 2014

Year	American Samoa	% of Region	% of Globe
2004	0.06	0.00%	0.00%
2005	0.06	0.00%	0.00%
2006	0.06	0.00%	0.00%
2007	0.06	0.00%	0.00%
2008	0.06	0.00%	0.00%
2009	0.06	0.00%	0.00%
2010	0.07	0.00%	0.00%
2011	0.07	0.00%	0.00%
2012	0.07	0.00%	0.00%
2013	0.07	0.00%	0.00%
2014	0.07	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### American Samoa: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Pago Pago	1,947	0.02	33.33	0.00	0.00
Fagatogo	1,996	0.01	22.22	0.00	0.00
Leone	1,997	0.01	22.22	0.00	0.00
Utulei	2,030	0.01	11.11	0.00	0.00
Vaitogi	2,031	0.01	11.11	0.00	0.00
<b>Total</b>		<b>0.06</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.3 AUSTRALIA

#### User Account Provisioning Technologies (US\$ Million): Australia 2004 - 2014

Year	Australia	% of Region	% of Globe
2004	82.71	3.98%	1.21%
2005	85.35	3.92%	1.20%
2006	88.08	3.86%	1.20%
2007	90.90	3.80%	1.20%
2008	93.80	3.73%	1.19%
2009	96.74	3.68%	1.19%
2010	99.76	3.62%	1.18%
2011	102.88	3.56%	1.18%
2012	106.10	3.51%	1.17%
2013	109.41	3.45%	1.17%
2014	112.83	3.39%	1.16%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Australia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Sydney	53	28.36	29.32	1.08	0.35
Melbourne	55	27.97	28.92	1.06	0.34
Brisbane	102	17.66	18.26	0.67	0.22
Perth	184	8.91	9.21	0.34	0.11
Adelaide	301	4.55	4.70	0.17	0.06
Canberra	429	3.05	3.15	0.12	0.04
Newcastle	727	1.44	1.49	0.05	0.02
Gold Coast	729	1.44	1.49	0.05	0.02
Hobart	889	1.00	1.03	0.04	0.01
Wollongong	1,055	0.71	0.73	0.03	0.01
Townsville	1,086	0.64	0.66	0.02	0.01
Darwin	1,171	0.54	0.55	0.02	0.01
Geelong	1,224	0.47	0.49	0.02	0.01
<b>Total</b>		<b>96.74</b>	<b>100.00</b>	<b>3.68</b>	<b>1.19</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.4 BANGLADESH****User Account Provisioning Technologies (US\$ Million): Bangladesh 2004 - 2014**

Year	Bangladesh	% of Region	% of Globe
2004	21.65	1.04%	0.32%
2005	22.58	1.04%	0.32%
2006	23.54	1.03%	0.32%
2007	24.55	1.02%	0.32%
2008	25.59	1.02%	0.33%
2009	26.65	1.01%	0.33%
2010	27.75	1.01%	0.33%
2011	28.90	1.00%	0.33%
2012	30.09	0.99%	0.33%
2013	31.33	0.99%	0.33%
2014	32.62	0.98%	0.34%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Bangladesh: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Dhaka	160	11.14	41.79	0.42	0.14
Chittagong	298	4.61	17.31	0.18	0.06
Khulna	432	3.04	11.41	0.12	0.04
Narayanganj	780	1.28	4.79	0.05	0.02
Rajshahi	808	1.20	4.49	0.05	0.01
Mymensingh	937	0.90	3.37	0.03	0.01
Comilla	960	0.87	3.25	0.03	0.01
Barisal	988	0.81	3.06	0.03	0.01
Sylhet	1,004	0.79	2.97	0.03	0.01
Rangpur	1,048	0.72	2.70	0.03	0.01
Jessore	1,057	0.70	2.63	0.03	0.01
Saidpur	1,112	0.60	2.24	0.02	0.01
<b>Total</b>		<b>26.65</b>	<b>100.00</b>	<b>1.01</b>	<b>0.33</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.5 BHUTAN****User Account Provisioning Technologies (US\$ Million): Bhutan 2004 - 2014**

Year	Bhutan	% of Region	% of Globe
2004	0.34	0.02%	0.00%
2005	0.36	0.02%	0.01%
2006	0.38	0.02%	0.01%
2007	0.41	0.02%	0.01%
2008	0.43	0.02%	0.01%
2009	0.45	0.02%	0.01%
2010	0.48	0.02%	0.01%
2011	0.50	0.02%	0.01%
2012	0.53	0.02%	0.01%
2013	0.56	0.02%	0.01%
2014	0.59	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Bhutan: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Thimphu	1,683	0.11	25.32	0.00	0.00
Taga Dzong	1,694	0.11	24.05	0.00	0.00
Punakha	1,768	0.07	16.46	0.00	0.00
Bumthang	1,804	0.06	13.92	0.00	0.00
Phuntsholing	1,828	0.06	12.66	0.00	0.00
Paro	1,977	0.02	3.80	0.00	0.00
Tongsa Dzong	1,978	0.02	3.80	0.00	0.00
<b>Total</b>		<b>0.45</b>	<b>100.00</b>	<b>0.02</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.6 BRUNEI

#### User Account Provisioning Technologies (US\$ Million): Brunei 2004 - 2014

Year	Brunei	% of Region	% of Globe
2004	1.11	0.05%	0.02%
2005	1.12	0.05%	0.02%
2006	1.14	0.05%	0.02%
2007	1.15	0.05%	0.02%
2008	1.17	0.05%	0.01%
2009	1.18	0.05%	0.01%
2010	1.20	0.04%	0.01%
2011	1.22	0.04%	0.01%
2012	1.23	0.04%	0.01%
2013	1.25	0.04%	0.01%
2014	1.27	0.04%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Brunei: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bandar Seri Begawan	1,081	0.65	54.74	0.02	0.01
Seria	1,421	0.30	25.26	0.01	0.00
Kuala Belait	1,482	0.24	20.00	0.01	0.00
<b>Total</b>		<b>1.18</b>	<b>100.00</b>	<b>0.05</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.7 BURMA

#### User Account Provisioning Technologies (US\$ Million): Burma 2004 - 2014

Year	Burma	% of Region	% of Globe
2004	9.53	0.46%	0.14%
2005	9.91	0.45%	0.14%
2006	10.31	0.45%	0.14%
2007	10.72	0.45%	0.14%
2008	11.15	0.44%	0.14%
2009	11.58	0.44%	0.14%
2010	12.03	0.44%	0.14%
2011	12.50	0.43%	0.14%
2012	12.98	0.43%	0.14%
2013	13.48	0.43%	0.14%
2014	14.01	0.42%	0.14%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Burma: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Yangon	208	7.44	64.22	0.28	0.09
Mandalay	680	1.61	13.92	0.06	0.02
Moulmein	1,074	0.67	5.75	0.03	0.01
Pegu	1,246	0.45	3.92	0.02	0.01
Bassein	1,265	0.44	3.76	0.02	0.01
Taunggye	1,386	0.33	2.82	0.01	0.00
Sittwe	1,387	0.33	2.82	0.01	0.00
Monywa	1,392	0.32	2.79	0.01	0.00
<b>Total</b>		<b>11.58</b>	<b>100.00</b>	<b>0.44</b>	<b>0.14</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.8 CAMBODIA****User Account Provisioning Technologies (US\$ Million): Cambodia 2004 - 2014**

Year	Cambodia	% of Region	% of Globe
2004	2.50	0.12%	0.04%
2005	2.65	0.12%	0.04%
2006	2.81	0.12%	0.04%
2007	2.98	0.12%	0.04%
2008	3.15	0.13%	0.04%
2009	3.34	0.13%	0.04%
2010	3.52	0.13%	0.04%
2011	3.72	0.13%	0.04%
2012	3.94	0.13%	0.04%
2013	4.16	0.13%	0.04%
2014	4.39	0.13%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Cambodia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Bhnom Penh	470	2.60	77.88	0.10	0.03
Kompong Cham	1,038	0.74	22.12	0.03	0.01
<b>Total</b>		<b>3.34</b>	<b>100.00</b>	<b>0.13</b>	<b>0.04</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.9 CHINA

#### User Account Provisioning Technologies (US\$ Million): China 2004 - 2014

Year	China	% of Region	% of Globe
2004	650.44	31.29%	9.50%
2005	697.90	32.04%	9.84%
2006	748.82	32.79%	10.20%
2007	803.45	33.55%	10.57%
2008	861.56	34.30%	10.94%
2009	920.84	35.00%	11.30%
2010	983.68	35.70%	11.66%
2011	1,050.81	36.40%	12.03%
2012	1,122.53	37.10%	12.40%
2013	1,199.14	37.80%	12.79%
2014	1,280.94	38.51%	13.18%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### China: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Shanghai	4	131.85	14.32	5.01	1.62
Beijing	6	109.88	11.93	4.18	1.35
Chongqing	8	92.99	10.10	3.53	1.14
Guangzhou	10	84.83	9.21	3.22	1.04
Chengdu	11	78.07	8.48	2.97	0.96
Tianjin	16	67.54	7.33	2.57	0.83
Harbin	28	44.55	4.84	1.69	0.55
Nanjing	29	44.18	4.80	1.68	0.54
Wuhan	30	43.99	4.78	1.67	0.54
Jinan	33	40.81	4.43	1.55	0.50
Shenyang	36	37.46	4.07	1.42	0.46
Changchun	40	35.80	3.89	1.36	0.44
Xi'an	41	35.46	3.85	1.35	0.44
Dalian	43	33.74	3.66	1.28	0.41
Shenzhen	73	23.42	2.54	0.89	0.29
Others		16.23	1.76	0.62	0.20
<b>Total</b>		<b>920.84</b>	<b>100.00</b>	<b>35.00</b>	<b>11.30</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.10 CHRISTMAS ISLAND

#### User Account Provisioning Technologies (US\$ Million): Christmas Island 2004 - 2014

Year	Christmas Island	% of Region	% of Globe
2004	0.00	0.00%	0.00%
2005	0.00	0.00%	0.00%
2006	0.00	0.00%	0.00%
2007	0.00	0.00%	0.00%
2008	0.00	0.00%	0.00%
2009	0.01	0.00%	0.00%
2010	0.01	0.00%	0.00%
2011	0.01	0.00%	0.00%
2012	0.01	0.00%	0.00%
2013	0.01	0.00%	0.00%
2014	0.01	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Christmas Island: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
The Settlement	2,052	0.01	100.00	0.00	0.00
<b>Total</b>		<b>0.01</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.11 COOK ISLANDS

#### User Account Provisioning Technologies (US\$ Million): Cook Islands 2004 - 2014

Year	Cook Islands	% of Region	% of Globe
2004	0.02	0.00%	0.00%
2005	0.02	0.00%	0.00%
2006	0.02	0.00%	0.00%
2007	0.02	0.00%	0.00%
2008	0.02	0.00%	0.00%
2009	0.02	0.00%	0.00%
2010	0.02	0.00%	0.00%
2011	0.02	0.00%	0.00%
2012	0.02	0.00%	0.00%
2013	0.02	0.00%	0.00%
2014	0.02	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Cook Islands: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Avarua	1,939	0.02	100.00	0.00	0.00
<b>Total</b>		<b>0.02</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.12 FIJI****User Account Provisioning Technologies (US\$ Million): Fiji 2004 - 2014**

Year	Fiji	% of Region	% of Globe
2004	0.55	0.03%	0.01%
2005	0.57	0.03%	0.01%
2006	0.58	0.03%	0.01%
2007	0.60	0.03%	0.01%
2008	0.62	0.02%	0.01%
2009	0.64	0.02%	0.01%
2010	0.66	0.02%	0.01%
2011	0.68	0.02%	0.01%
2012	0.70	0.02%	0.01%
2013	0.72	0.02%	0.01%
2014	0.75	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Fiji: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Suva	1,127	0.58	90.91	0.02	0.01
Nadi	1,821	0.06	9.09	0.00	0.00
<b>Total</b>		<b>0.64</b>	<b>100.00</b>	<b>0.02</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.13 FRENCH POLYNESIA

#### User Account Provisioning Technologies (US\$ Million): French Polynesia 2004 - 2014

Year	French Polynesia	% of Region	% of Globe
2004	0.48	0.02%	0.01%
2005	0.50	0.02%	0.01%
2006	0.52	0.02%	0.01%
2007	0.54	0.02%	0.01%
2008	0.56	0.02%	0.01%
2009	0.58	0.02%	0.01%
2010	0.60	0.02%	0.01%
2011	0.62	0.02%	0.01%
2012	0.65	0.02%	0.01%
2013	0.67	0.02%	0.01%
2014	0.70	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### French Polynesia: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Papeete	1,417	0.30	52.17	0.01	0.00
Mahina	1,662	0.13	21.74	0.00	0.00
Papara	1,764	0.08	13.04	0.00	0.00
Mataiea	1,873	0.04	6.52	0.00	0.00
Afareaitu	1,923	0.03	4.35	0.00	0.00
Teahupoo	2,004	0.01	2.17	0.00	0.00
<b>Total</b>		<b>0.58</b>	<b>100.00</b>	<b>0.02</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.14 GUAM

#### User Account Provisioning Technologies (US\$ Million): Guam 2004 - 2014

Year	Guam	% of Region	% of Globe
2004	0.28	0.01%	0.00%
2005	0.28	0.01%	0.00%
2006	0.29	0.01%	0.00%
2007	0.30	0.01%	0.00%
2008	0.31	0.01%	0.00%
2009	0.31	0.01%	0.00%
2010	0.32	0.01%	0.00%
2011	0.33	0.01%	0.00%
2012	0.34	0.01%	0.00%
2013	0.35	0.01%	0.00%
2014	0.36	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Guam: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Dededo	1,598	0.16	49.80	0.01	0.00
Tamuning	1,750	0.08	26.17	0.00	0.00
Santa Rita	1,819	0.06	18.61	0.00	0.00
Talofofo	2,009	0.01	3.63	0.00	0.00
Agana	2,041	0.01	1.79	0.00	0.00
<b>Total</b>		<b>0.31</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.15 HONG KONG****User Account Provisioning Technologies (US\$ Million): Hong Kong 2004 - 2014**

Year	Hong Kong	% of Region	% of Globe
2004	30.49	1.47%	0.45%
2005	31.76	1.46%	0.45%
2006	33.08	1.45%	0.45%
2007	34.46	1.44%	0.45%
2008	35.89	1.43%	0.46%
2009	37.34	1.42%	0.46%
2010	38.84	1.41%	0.46%
2011	40.41	1.40%	0.46%
2012	42.03	1.39%	0.46%
2013	43.73	1.38%	0.47%
2014	45.48	1.37%	0.47%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Hong Kong: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Hong Kong	38	37.34	100.00	1.42	0.46
<b>Total</b>		<b>37.34</b>	<b>100.00</b>	<b>1.42</b>	<b>0.46</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.16 INDIA

#### User Account Provisioning Technologies (US\$ Million): India 2004 - 2014

Year	India	% of Region	% of Globe
2004	291.20	14.01%	4.25%
2005	307.66	14.12%	4.34%
2006	325.05	14.23%	4.43%
2007	343.42	14.34%	4.52%
2008	362.71	14.44%	4.61%
2009	382.32	14.53%	4.69%
2010	402.87	14.62%	4.77%
2011	424.52	14.70%	4.86%
2012	447.34	14.78%	4.94%
2013	471.38	14.86%	5.03%
2014	496.70	14.93%	5.11%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### India: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Maharashtra State	17	65.94	17.25	2.51	0.81
Uttar Pradesh State	27	45.28	11.84	1.72	0.56
West Bengal State	48	30.55	7.99	1.16	0.37
Andhra Pradesh State	50	29.35	7.68	1.12	0.36
Tamil Nadu State	60	26.36	6.89	1.00	0.32
Gujarat State	70	23.83	6.23	0.91	0.29
Madhya Pradesh State	71	23.78	6.22	0.90	0.29
Karnataka State	80	21.59	5.65	0.82	0.26
Bihar State	81	21.55	5.64	0.82	0.26
Rajasthan State	110	16.85	4.41	0.64	0.21
Punjab State	111	16.75	4.38	0.64	0.21
Haryana State	145	12.03	3.15	0.46	0.15
Kerala State	158	11.21	2.93	0.43	0.14
Orissa State	177	9.54	2.50	0.36	0.12
Union Territories	187	8.81	2.31	0.34	0.11
Others		18.89	4.94	0.72	0.23
<b>Total</b>		<b>382.32</b>	<b>100.00</b>	<b>14.53</b>	<b>4.69</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.17 INDONESIA

#### User Account Provisioning Technologies (US\$ Million): Indonesia 2004 - 2014

Year	Indonesia	% of Region	% of Globe
2004	87.33	4.20%	1.28%
2005	91.11	4.18%	1.29%
2006	95.05	4.16%	1.30%
2007	99.17	4.14%	1.30%
2008	103.44	4.12%	1.31%
2009	107.78	4.10%	1.32%
2010	112.28	4.07%	1.33%
2011	116.97	4.05%	1.34%
2012	121.85	4.03%	1.35%
2013	126.94	4.00%	1.35%
2014	132.23	3.98%	1.36%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Indonesia: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Jawa Barat	90	19.51	18.11	0.74	0.24
DKI Jakarta	106	17.18	15.94	0.65	0.21
Jawa Timur	113	16.51	15.31	0.63	0.20
Jawa Tengah	159	11.14	10.34	0.42	0.14
Sumatra Utara	237	6.06	5.62	0.23	0.07
Riau	281	4.94	4.58	0.19	0.06
Kalimantan Timur	356	3.86	3.58	0.15	0.05
Sumatra Selatan	364	3.73	3.46	0.14	0.05
Daerah Istimewa Aceh	414	3.20	2.97	0.12	0.04
Sulawesi Selatan	486	2.53	2.35	0.10	0.03
Sumatra Barat	594	2.01	1.86	0.08	0.02
Lampung	602	1.97	1.83	0.07	0.02
Kalimantan Barat	613	1.92	1.78	0.07	0.02
Bali	629	1.86	1.72	0.07	0.02
Irian Jaya	650	1.76	1.63	0.07	0.02
Others		9.60	8.91	0.36	0.12
<b>Total</b>		<b>107.78</b>	<b>100.00</b>	<b>4.10</b>	<b>1.32</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.18 JAPAN

#### User Account Provisioning Technologies (US\$ Million): Japan 2004 - 2014

Year	Japan	% of Region	% of Globe
2004	497.38	23.93%	7.26%
2005	507.79	23.31%	7.16%
2006	518.41	22.70%	7.06%
2007	529.26	22.10%	6.96%
2008	540.33	21.51%	6.86%
2009	551.55	20.97%	6.77%
2010	562.99	20.43%	6.67%
2011	574.67	19.91%	6.58%
2012	586.60	19.39%	6.48%
2013	598.77	18.88%	6.39%
2014	611.17	18.37%	6.29%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Japan: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Tokyo	9	92.39	16.75	3.51	1.13
Yokohama	37	37.43	6.79	1.42	0.46
Nagoya	82	21.41	3.88	0.81	0.26
Osaka	86	20.41	3.70	0.78	0.25
Sapporo	124	14.70	2.66	0.56	0.18
Kawasaki	135	13.29	2.41	0.51	0.16
Kyoto	144	12.13	2.20	0.46	0.15
Kobe	153	11.50	2.09	0.44	0.14
Fukuoka	163	10.87	1.97	0.41	0.13
Hiroshima	169	10.36	1.88	0.39	0.13
Chiba	188	8.77	1.59	0.33	0.11
Sendai	190	8.74	1.58	0.33	0.11
Kitakyushu	212	7.14	1.29	0.27	0.09
Sakai	220	6.80	1.23	0.26	0.08
Sagamihara	243	5.93	1.08	0.23	0.07
Others		269.68	48.89	10.25	3.31
<b>Total</b>		<b>551.55</b>	<b>100.00</b>	<b>20.97</b>	<b>6.77</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.19 KIRIBATI

#### User Account Provisioning Technologies (US\$ Million): Kiribati 2004 - 2014

Year	Kiribati	% of Region	% of Globe
2004	0.03	0.00%	0.00%
2005	0.03	0.00%	0.00%
2006	0.03	0.00%	0.00%
2007	0.03	0.00%	0.00%
2008	0.03	0.00%	0.00%
2009	0.03	0.00%	0.00%
2010	0.03	0.00%	0.00%
2011	0.03	0.00%	0.00%
2012	0.03	0.00%	0.00%
2013	0.03	0.00%	0.00%
2014	0.03	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Kiribati: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Tarawa	1,903	0.03	100.00	0.00	0.00
<b>Total</b>		<b>0.03</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.20 LAOS

#### User Account Provisioning Technologies (US\$ Million): Laos 2004 - 2014

Year	Laos	% of Region	% of Globe
2004	1.28	0.06%	0.02%
2005	1.34	0.06%	0.02%
2006	1.40	0.06%	0.02%
2007	1.47	0.06%	0.02%
2008	1.54	0.06%	0.02%
2009	1.61	0.06%	0.02%
2010	1.69	0.06%	0.02%
2011	1.77	0.06%	0.02%
2012	1.85	0.06%	0.02%
2013	1.93	0.06%	0.02%
2014	2.02	0.06%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Laos: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Vientiane	839	1.12	69.30	0.04	0.01
Savannakhet	1,606	0.15	9.38	0.01	0.00
Pakse	1,641	0.13	8.27	0.01	0.00
Luang Prabang	1,652	0.13	8.09	0.00	0.00
Sayaboury	1,859	0.04	2.57	0.00	0.00
Khammouane	1,870	0.04	2.39	0.00	0.00
<b>Total</b>		<b>1.61</b>	<b>100.00</b>	<b>0.06</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.21 MACAU****User Account Provisioning Technologies (US\$ Million): Macau 2004 - 2014**

Year	Macau	% of Region	% of Globe
2004	1.07	0.05%	0.02%
2005	1.17	0.05%	0.02%
2006	1.28	0.06%	0.02%
2007	1.40	0.06%	0.02%
2008	1.53	0.06%	0.02%
2009	1.66	0.06%	0.02%
2010	1.81	0.07%	0.02%
2011	1.96	0.07%	0.02%
2012	2.13	0.07%	0.02%
2013	2.31	0.07%	0.02%
2014	2.51	0.08%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Macau: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Macau	697	1.56	94.12	0.06	0.02
Taipa	1,765	0.08	4.52	0.00	0.00
Coloane	1,941	0.02	1.36	0.00	0.00
<b>Total</b>		<b>1.66</b>	<b>100.00</b>	<b>0.06</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 3.22 MALAYSIA

### User Account Provisioning Technologies (US\$ Million): Malaysia 2004 - 2014

Year	Malaysia	% of Region	% of Globe
2004	37.27	1.79%	0.54%
2005	38.80	1.78%	0.55%
2006	40.40	1.77%	0.55%
2007	42.06	1.76%	0.55%
2008	43.78	1.74%	0.56%
2009	45.53	1.73%	0.56%
2010	47.34	1.72%	0.56%
2011	49.22	1.70%	0.56%
2012	51.18	1.69%	0.57%
2013	53.21	1.68%	0.57%
2014	55.32	1.66%	0.57%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Malaysia: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kuala Lumpur	174	10.05	22.08	0.38	0.12
Ipoh	396	3.36	7.38	0.13	0.04
Johor Baharu	446	2.89	6.34	0.11	0.04
Melaka	469	2.60	5.71	0.10	0.03
Petaling Jaya	531	2.24	4.92	0.09	0.03
Tawai	545	2.15	4.72	0.08	0.03
Kelang	548	2.14	4.70	0.08	0.03
Kuala Terengganu	595	2.01	4.41	0.08	0.02
Sandakan	604	1.96	4.31	0.07	0.02
Kota Baharu	611	1.93	4.24	0.07	0.02
George Town	612	1.93	4.23	0.07	0.02
Kota Kinabalu	632	1.83	4.02	0.07	0.02
Kuantan	653	1.74	3.83	0.07	0.02
Taiping	681	1.61	3.53	0.06	0.02
Seremban	685	1.60	3.52	0.06	0.02
Others		5.49	12.06	0.21	0.07
<b>Total</b>		<b>45.53</b>	<b>100.00</b>	<b>1.73</b>	<b>0.56</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.23 MALDIVES

#### User Account Provisioning Technologies (US\$ Million): Maldives 2004 - 2014

Year	Maldives	% of Region	% of Globe
2004	0.30	0.01%	0.00%
2005	0.31	0.01%	0.00%
2006	0.32	0.01%	0.00%
2007	0.33	0.01%	0.00%
2008	0.35	0.01%	0.00%
2009	0.36	0.01%	0.00%
2010	0.37	0.01%	0.00%
2011	0.39	0.01%	0.00%
2012	0.40	0.01%	0.00%
2013	0.42	0.01%	0.00%
2014	0.44	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Maldives: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Male	1,343	0.36	100.00	0.01	0.00
<b>Total</b>		<b>0.36</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.24 MARSHALL ISLANDS

#### User Account Provisioning Technologies (US\$ Million): Marshall Islands 2004 - 2014

Year	Marshall Islands	% of Region	% of Globe
2004	0.01	0.00%	0.00%
2005	0.01	0.00%	0.00%
2006	0.01	0.00%	0.00%
2007	0.01	0.00%	0.00%
2008	0.01	0.00%	0.00%
2009	0.01	0.00%	0.00%
2010	0.01	0.00%	0.00%
2011	0.02	0.00%	0.00%
2012	0.02	0.00%	0.00%
2013	0.02	0.00%	0.00%
2014	0.02	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Marshall Islands: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Majuro	1,995	0.01	100.00	0.00	0.00
<b>Total</b>		<b>0.01</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.25 MICRONESIA FEDERATION****User Account Provisioning Technologies (US\$ Million): Micronesia Federation 2004 - 2014**

Year	Micronesia Federation	% of Region	% of Globe
2004	0.03	0.00%	0.00%
2005	0.03	0.00%	0.00%
2006	0.03	0.00%	0.00%
2007	0.03	0.00%	0.00%
2008	0.03	0.00%	0.00%
2009	0.03	0.00%	0.00%
2010	0.03	0.00%	0.00%
2011	0.04	0.00%	0.00%
2012	0.04	0.00%	0.00%
2013	0.04	0.00%	0.00%
2014	0.04	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Micronesia Federation: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Palikir	1,884	0.03	100.00	0.00	0.00
<b>Total</b>		<b>0.03</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.26 MONGOLIA

#### User Account Provisioning Technologies (US\$ Million): Mongolia 2004 - 2014

Year	Mongolia	% of Region	% of Globe
2004	0.81	0.04%	0.01%
2005	0.86	0.04%	0.01%
2006	0.91	0.04%	0.01%
2007	0.97	0.04%	0.01%
2008	1.03	0.04%	0.01%
2009	1.10	0.04%	0.01%
2010	1.16	0.04%	0.01%
2011	1.23	0.04%	0.01%
2012	1.31	0.04%	0.01%
2013	1.39	0.04%	0.01%
2014	1.47	0.04%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Mongolia: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Ulaanbaatar	989	0.81	74.25	0.03	0.01
Darhan	1,675	0.12	10.84	0.00	0.00
Erdenedalay	1,801	0.06	5.83	0.00	0.00
Choybalsan	1,886	0.03	3.12	0.00	0.00
Ulaangom	1,942	0.02	2.03	0.00	0.00
Nalayh	1,943	0.02	2.03	0.00	0.00
Uliastay	1,951	0.02	1.90	0.00	0.00
<b>Total</b>		<b>1.10</b>	<b>100.00</b>	<b>0.04</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.27 NAURU

#### User Account Provisioning Technologies (US\$ Million): Nauru 2004 - 2014

Year	Nauru	% of Region	% of Globe
2004	0.01	0.00%	0.00%
2005	0.01	0.00%	0.00%
2006	0.01	0.00%	0.00%
2007	0.01	0.00%	0.00%
2008	0.01	0.00%	0.00%
2009	0.01	0.00%	0.00%
2010	0.01	0.00%	0.00%
2011	0.01	0.00%	0.00%
2012	0.01	0.00%	0.00%
2013	0.01	0.00%	0.00%
2014	0.01	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Nauru: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Yaren	2,025	0.01	100.00	0.00	0.00
<b>Total</b>		<b>0.01</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.28 NEPAL****User Account Provisioning Technologies (US\$ Million): Nepal 2004 - 2014**

Year	Nepal	% of Region	% of Globe
2004	3.41	0.16%	0.05%
2005	3.49	0.16%	0.05%
2006	3.58	0.16%	0.05%
2007	3.66	0.15%	0.05%
2008	3.75	0.15%	0.05%
2009	3.84	0.15%	0.05%
2010	3.93	0.14%	0.05%
2011	4.02	0.14%	0.05%
2012	4.12	0.14%	0.05%
2013	4.22	0.13%	0.04%
2014	4.32	0.13%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Nepal: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Kathmandu	878	1.02	26.43	0.04	0.01
Sallyan	1,078	0.66	17.10	0.02	0.01
Pyuthan	1,083	0.64	16.65	0.02	0.01
Jumla	1,138	0.57	14.85	0.02	0.01
Biratnagar	1,292	0.41	10.57	0.02	0.00
Lalitpur	1,360	0.35	9.00	0.01	0.00
Bhaktapur	1,521	0.21	5.40	0.01	0.00
<b>Total</b>		<b>3.84</b>	<b>100.00</b>	<b>0.15</b>	<b>0.05</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.29 NEW CALEDONIA

#### User Account Provisioning Technologies (US\$ Million): New Caledonia 2004 - 2014

Year	New Caledonia	% of Region	% of Globe
2004	0.35	0.02%	0.01%
2005	0.36	0.02%	0.01%
2006	0.37	0.02%	0.00%
2007	0.38	0.02%	0.00%
2008	0.39	0.02%	0.00%
2009	0.40	0.02%	0.00%
2010	0.41	0.01%	0.00%
2011	0.42	0.01%	0.00%
2012	0.43	0.01%	0.00%
2013	0.44	0.01%	0.00%
2014	0.45	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### New Caledonia: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Noumea	1,414	0.30	76.74	0.01	0.00
Dumbea	1,910	0.03	6.98	0.00	0.00
Canala	1,967	0.02	4.65	0.00	0.00
Bourail	1,968	0.02	4.65	0.00	0.00
Thio	1,999	0.01	3.49	0.00	0.00
Hienghene	2,020	0.01	2.33	0.00	0.00
Houailu	2,054	0.00	1.16	0.00	0.00
<b>Total</b>		<b>0.40</b>	<b>100.00</b>	<b>0.02</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.30 NEW ZEALAND

#### User Account Provisioning Technologies (US\$ Million): New Zealand 2004 - 2014

Year	New Zealand	% of Region	% of Globe
2004	12.40	0.60%	0.18%
2005	12.73	0.58%	0.18%
2006	13.07	0.57%	0.18%
2007	13.42	0.56%	0.18%
2008	13.77	0.55%	0.17%
2009	14.14	0.54%	0.17%
2010	14.51	0.53%	0.17%
2011	14.89	0.52%	0.17%
2012	15.28	0.50%	0.17%
2013	15.68	0.49%	0.17%
2014	16.09	0.48%	0.17%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**New Zealand: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Auckland	259	5.37	38.01	0.20	0.07
Wellington	636	1.81	12.80	0.07	0.02
Christchurch	648	1.76	12.46	0.07	0.02
Hamilton	965	0.86	6.06	0.03	0.01
Napier-Hastings	1,100	0.61	4.32	0.02	0.01
Dunedin	1,107	0.60	4.25	0.02	0.01
Waitemata	1,161	0.55	3.87	0.02	0.01
Tauranga	1,256	0.45	3.15	0.02	0.01
Palmerston North	1,300	0.40	2.83	0.02	0.00
Rotorua	1,433	0.29	2.03	0.01	0.00
Nelson	1,445	0.27	1.94	0.01	0.00
Invercargill	1,449	0.27	1.89	0.01	0.00
New Plymouth	1,452	0.26	1.87	0.01	0.00
Whangarei	1,479	0.24	1.69	0.01	0.00
Wanganui	1,497	0.22	1.57	0.01	0.00
Others		0.18	1.25	0.01	0.00
<b>Total</b>		<b>14.14</b>	<b>100.00</b>	<b>0.54</b>	<b>0.17</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.31 NIUE****User Account Provisioning Technologies (US\$ Million): Niue 2004 - 2014**

Year	Niue	% of Region	% of Globe
2004	0.00	0.00%	0.00%
2005	0.00	0.00%	0.00%
2006	0.00	0.00%	0.00%
2007	0.00	0.00%	0.00%
2008	0.00	0.00%	0.00%
2009	0.00	0.00%	0.00%
2010	0.00	0.00%	0.00%
2011	0.00	0.00%	0.00%
2012	0.00	0.00%	0.00%
2013	0.00	0.00%	0.00%
2014	0.00	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Niue: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Alofi	2,076	0.00	100.00	0.00	0.00
<b>Total</b>		<b>0.00</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.32 NORFOLK ISLAND

#### User Account Provisioning Technologies (US\$ Million): Norfolk Island 2004 - 2014

Year	Norfolk Island	% of Region	% of Globe
2004	0.01	0.00%	0.00%
2005	0.01	0.00%	0.00%
2006	0.01	0.00%	0.00%
2007	0.01	0.00%	0.00%
2008	0.01	0.00%	0.00%
2009	0.01	0.00%	0.00%
2010	0.01	0.00%	0.00%
2011	0.01	0.00%	0.00%
2012	0.01	0.00%	0.00%
2013	0.01	0.00%	0.00%
2014	0.01	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Norfolk Island: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kingston	2,034	0.01	100.00	0.00	0.00
<b>Total</b>		<b>0.01</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.33 NORTH KOREA

#### User Account Provisioning Technologies (US\$ Million): North Korea 2004 - 2014

Year	North Korea	% of Region	% of Globe
2004	4.79	0.23%	0.07%
2005	4.81	0.22%	0.07%
2006	4.84	0.21%	0.07%
2007	4.87	0.20%	0.06%
2008	4.89	0.19%	0.06%
2009	4.92	0.19%	0.06%
2010	4.95	0.18%	0.06%
2011	4.98	0.17%	0.06%
2012	5.01	0.17%	0.06%
2013	5.04	0.16%	0.05%
2014	5.06	0.15%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**North Korea: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Pyongyang	605	1.96	39.81	0.07	0.02
Chongjin	1,147	0.56	11.37	0.02	0.01
Nampo	1,187	0.51	10.42	0.02	0.01
Sinuiju	1,329	0.37	7.54	0.01	0.00
Hungnam	1,424	0.30	6.03	0.01	0.00
Wonsan	1,459	0.26	5.28	0.01	0.00
Kaesong	1,461	0.26	5.22	0.01	0.00
Hamhung	1,475	0.24	4.90	0.01	0.00
Kimchaek	1,518	0.21	4.24	0.01	0.00
Haeju	1,594	0.16	3.21	0.01	0.00
Sariwon	1,719	0.10	1.96	0.00	0.00
<b>Total</b>		<b>4.92</b>	<b>100.00</b>	<b>0.19</b>	<b>0.06</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.34 PALAU****User Account Provisioning Technologies (US\$ Million): Palau 2004 - 2014**

Year	Palau	% of Region	% of Globe
2004	0.01	0.00%	0.00%
2005	0.01	0.00%	0.00%
2006	0.01	0.00%	0.00%
2007	0.01	0.00%	0.00%
2008	0.02	0.00%	0.00%
2009	0.02	0.00%	0.00%
2010	0.02	0.00%	0.00%
2011	0.02	0.00%	0.00%
2012	0.02	0.00%	0.00%
2013	0.02	0.00%	0.00%
2014	0.02	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Palau: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Koror	1,986	0.02	100.00	0.00	0.00
<b>Total</b>		<b>0.02</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.35 PAPUA NEW GUINEA

#### User Account Provisioning Technologies (US\$ Million): Papua New Guinea 2004 - 2014

Year	Papua New Guinea	% of Region	% of Globe
2004	1.79	0.09%	0.03%
2005	1.84	0.08%	0.03%
2006	1.90	0.08%	0.03%
2007	1.96	0.08%	0.03%
2008	2.03	0.08%	0.03%
2009	2.09	0.08%	0.03%
2010	2.15	0.08%	0.03%
2011	2.22	0.08%	0.03%
2012	2.29	0.08%	0.03%
2013	2.36	0.07%	0.03%
2014	2.44	0.07%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Papua New Guinea: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Port Moresby	900	0.96	45.92	0.04	0.01
Lae	1,195	0.50	24.17	0.02	0.01
Madang	1,596	0.16	7.55	0.01	0.00
Wewak	1,616	0.15	6.95	0.01	0.00
Goroka	1,634	0.14	6.65	0.01	0.00
Rabaul	1,712	0.10	4.83	0.00	0.00
Mount Hagen	1,751	0.08	3.93	0.00	0.00
<b>Total</b>		<b>2.09</b>	<b>100.00</b>	<b>0.08</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.36 PHILIPPINES

#### User Account Provisioning Technologies (US\$ Million): Philippines 2004 - 2014

Year	Philippines	% of Region	% of Globe
2004	30.10	1.45%	0.44%
2005	31.61	1.45%	0.45%
2006	33.18	1.45%	0.45%
2007	34.84	1.45%	0.46%
2008	36.56	1.46%	0.46%
2009	38.32	1.46%	0.47%
2010	40.15	1.46%	0.48%
2011	42.07	1.46%	0.48%
2012	44.07	1.46%	0.49%
2013	46.18	1.46%	0.49%
2014	48.38	1.45%	0.50%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Philippines: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Manila	42	33.90	88.46	1.29	0.42
Quezon City	1,006	0.79	2.05	0.03	0.01
Davao	1,250	0.45	1.18	0.02	0.01
Cebu	1,394	0.32	0.84	0.01	0.00
Caloocan	1,418	0.30	0.79	0.01	0.00
Makati	1,512	0.21	0.55	0.01	0.00
Zamboanga	1,520	0.21	0.54	0.01	0.00
Cagayan de Oro	1,538	0.19	0.51	0.01	0.00
Pasig	1,555	0.19	0.49	0.01	0.00
Pasay	1,560	0.18	0.48	0.01	0.00
Las Pinas	1,564	0.18	0.47	0.01	0.00
Bacolod	1,586	0.16	0.42	0.01	0.00
Valenzuela	1,590	0.16	0.42	0.01	0.00
Marikina	1,615	0.15	0.38	0.01	0.00
Paranaque	1,619	0.14	0.38	0.01	0.00
Others		0.79	2.06	0.03	0.01
<b>Total</b>		<b>38.32</b>	<b>100.00</b>	<b>1.46</b>	<b>0.47</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.37 SEYCHELLES****User Account Provisioning Technologies (US\$ Million): Seychelles 2004 - 2014**

Year	Seychelles	% of Region	% of Globe
2004	0.17	0.01%	0.00%
2005	0.18	0.01%	0.00%
2006	0.19	0.01%	0.00%
2007	0.19	0.01%	0.00%
2008	0.20	0.01%	0.00%
2009	0.21	0.01%	0.00%
2010	0.22	0.01%	0.00%
2011	0.23	0.01%	0.00%
2012	0.24	0.01%	0.00%
2013	0.25	0.01%	0.00%
2014	0.26	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Seychelles: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Victoria	1,610	0.15	69.70	0.01	0.00
Anse Boileau	1,918	0.03	12.12	0.00	0.00
Cascade	1,962	0.02	9.09	0.00	0.00
Anse Royale	1,963	0.02	9.09	0.00	0.00
<b>Total</b>		<b>0.21</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.38 SINGAPORE

#### User Account Provisioning Technologies (US\$ Million): Singapore 2004 - 2014

Year	Singapore	% of Region	% of Globe
2004	22.34	1.07%	0.33%
2005	23.47	1.08%	0.33%
2006	24.67	1.08%	0.34%
2007	25.93	1.08%	0.34%
2008	27.24	1.08%	0.35%
2009	28.58	1.09%	0.35%
2010	29.97	1.09%	0.36%
2011	31.43	1.09%	0.36%
2012	32.96	1.09%	0.36%
2013	34.57	1.09%	0.37%
2014	36.26	1.09%	0.37%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Singapore: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Singapore	52	28.58	100.00	1.09	0.35
<b>Total</b>		<b>28.58</b>	<b>100.00</b>	<b>1.09</b>	<b>0.35</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.39 SOLOMON ISLANDS

#### User Account Provisioning Technologies (US\$ Million): Solomon Islands 2004 - 2014

Year	Solomon Islands	% of Region	% of Globe
2004	0.09	0.00%	0.00%
2005	0.09	0.00%	0.00%
2006	0.09	0.00%	0.00%
2007	0.09	0.00%	0.00%
2008	0.10	0.00%	0.00%
2009	0.10	0.00%	0.00%
2010	0.10	0.00%	0.00%
2011	0.11	0.00%	0.00%
2012	0.11	0.00%	0.00%
2013	0.12	0.00%	0.00%
2014	0.12	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Solomon Islands: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Honiara	1,711	0.10	100.00	0.00	0.00
<b>Total</b>		<b>0.10</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.40 SOUTH KOREA****User Account Provisioning Technologies (US\$ Million): South Korea 2004 - 2014**

Year	South Korea	% of Region	% of Globe
2004	127.69	6.14%	1.86%
2005	132.39	6.08%	1.87%
2006	137.26	6.01%	1.87%
2007	142.31	5.94%	1.87%
2008	147.53	5.87%	1.87%
2009	152.82	5.81%	1.87%
2010	158.28	5.74%	1.88%
2011	163.94	5.68%	1.88%
2012	169.80	5.61%	1.88%
2013	175.87	5.54%	1.88%
2014	182.15	5.48%	1.87%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**South Korea: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Seoul	13	74.65	48.85	2.84	0.92
Pusan	94	18.78	12.29	0.71	0.23
Inchon	136	13.26	8.68	0.50	0.16
Taegu	164	10.77	7.05	0.41	0.13
Taejon	229	6.35	4.16	0.24	0.08
Kwangju	230	6.35	4.16	0.24	0.08
Ulsan	234	6.11	3.99	0.23	0.07
Suwon	255	5.53	3.62	0.21	0.07
Masan	369	3.63	2.37	0.14	0.04
Chonju	430	3.05	1.99	0.12	0.04
Cheju	459	2.76	1.81	0.11	0.03
Mokpo	696	1.57	1.03	0.06	0.02
<b>Total</b>		<b>152.82</b>	<b>100.00</b>	<b>5.81</b>	<b>1.87</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.41 SRI LANKA

#### User Account Provisioning Technologies (US\$ Million): Sri Lanka 2004 - 2014

Year	Sri Lanka	% of Region	% of Globe
2004	8.61	0.41%	0.13%
2005	8.98	0.41%	0.13%
2006	9.36	0.41%	0.13%
2007	9.76	0.41%	0.13%
2008	10.18	0.41%	0.13%
2009	10.60	0.40%	0.13%
2010	11.04	0.40%	0.13%
2011	11.49	0.40%	0.13%
2012	11.97	0.40%	0.13%
2013	12.46	0.39%	0.13%
2014	12.97	0.39%	0.13%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Sri Lanka: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Colombo	286	4.83	45.56	0.18	0.06
Dehiwala	757	1.35	12.74	0.05	0.02
Jaffna	881	1.01	9.54	0.04	0.01
Moratuwa	895	0.98	9.21	0.04	0.01
Kandy	929	0.92	8.67	0.03	0.01
Galle	1,019	0.77	7.27	0.03	0.01
Negombo	1,268	0.43	4.07	0.02	0.01
Trincomalee	1,412	0.31	2.94	0.01	0.00
<b>Total</b>		<b>10.60</b>	<b>100.00</b>	<b>0.40</b>	<b>0.13</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.42 TAIWAN

#### User Account Provisioning Technologies (US\$ Million): Taiwan 2004 - 2014

Year	Taiwan	% of Region	% of Globe
2004	72.16	3.47%	1.05%
2005	75.05	3.45%	1.06%
2006	78.06	3.42%	1.06%
2007	81.18	3.39%	1.07%
2008	84.42	3.36%	1.07%
2009	87.70	3.33%	1.08%
2010	91.10	3.31%	1.08%
2011	94.63	3.28%	1.08%
2012	98.30	3.25%	1.09%
2013	102.11	3.22%	1.09%
2014	106.06	3.19%	1.09%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Taiwan: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Taipei	62	26.27	29.96	1.00	0.32
Kaohsiung	162	11.05	12.60	0.42	0.14
Taichung	207	7.47	8.52	0.28	0.09
Tainan	303	4.51	5.14	0.17	0.06
Panchiao	377	3.57	4.07	0.14	0.04
Hsinchu	465	2.63	2.99	0.10	0.03
Chungho	468	2.60	2.97	0.10	0.03
Sanchung	482	2.56	2.92	0.10	0.03
Keelung	505	2.43	2.77	0.09	0.03
Chungli	584	2.02	2.30	0.08	0.02
Chiayi	607	1.95	2.23	0.07	0.02
Taoyuan	635	1.82	2.07	0.07	0.02
Fengshan	646	1.77	2.01	0.07	0.02
Hsintien	664	1.69	1.92	0.06	0.02
Yungho	695	1.57	1.79	0.06	0.02
Others		13.79	15.72	0.52	0.17
<b>Total</b>		<b>87.70</b>	<b>100.00</b>	<b>3.33</b>	<b>1.08</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.43 THAILAND****User Account Provisioning Technologies (US\$ Million): Thailand 2004 - 2014**

Year	Thailand	% of Region	% of Globe
2004	55.50	2.67%	0.81%
2005	57.43	2.64%	0.81%
2006	59.42	2.60%	0.81%
2007	61.48	2.57%	0.81%
2008	63.60	2.53%	0.81%
2009	65.75	2.50%	0.81%
2010	67.97	2.47%	0.81%
2011	70.27	2.43%	0.80%
2012	72.64	2.40%	0.80%
2013	75.09	2.37%	0.80%
2014	77.62	2.33%	0.80%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Thailand: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Bangkok	18	61.22	93.11	2.33	0.75
Chon Buri	524	2.28	3.46	0.09	0.03
Songkhla	1,064	0.69	1.06	0.03	0.01
Nakhon Ratchasima	1,287	0.41	0.63	0.02	0.01
Chiang Mai	1,297	0.40	0.61	0.02	0.00
Khon Kaen	1,344	0.36	0.55	0.01	0.00
Nakhon Si Thammarat	1,457	0.26	0.40	0.01	0.00
Phitsanulok	1,687	0.11	0.17	0.00	0.00
Hat Yai	1,988	0.02	0.02	0.00	0.00
<b>Total</b>		<b>65.75</b>	<b>100.00</b>	<b>2.50</b>	<b>0.81</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.44 THE NORTHERN MARIANA ISLAND****User Account Provisioning Technologies (US\$ Million): The Northern Mariana Island 2004 - 2014**

Year	The Northern Mariana Island	% of Region	% of Globe
2004	0.10	0.00%	0.00%
2005	0.10	0.00%	0.00%
2006	0.10	0.00%	0.00%
2007	0.11	0.00%	0.00%
2008	0.11	0.00%	0.00%
2009	0.11	0.00%	0.00%
2010	0.12	0.00%	0.00%
2011	0.12	0.00%	0.00%
2012	0.12	0.00%	0.00%
2013	0.13	0.00%	0.00%
2014	0.13	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**The Northern Mariana Island: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Saipan	1,688	0.11	100.00	0.00	0.00
<b>Total</b>		<b>0.11</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.45 TOKELAU

#### User Account Provisioning Technologies (US\$ Million): Tokelau 2004 - 2014

Year	Tokelau	% of Region	% of Globe
2004	0.00	0.00%	0.00%
2005	0.00	0.00%	0.00%
2006	0.00	0.00%	0.00%
2007	0.00	0.00%	0.00%
2008	0.00	0.00%	0.00%
2009	0.00	0.00%	0.00%
2010	0.00	0.00%	0.00%
2011	0.00	0.00%	0.00%
2012	0.00	0.00%	0.00%
2013	0.00	0.00%	0.00%
2014	0.00	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Tokelau: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Tokelau	2,077	0.00	100.00	0.00	0.00
<b>Total</b>		<b>0.00</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.46 TONGA

#### User Account Provisioning Technologies (US\$ Million): Tonga 2004 - 2014

Year	Tonga	% of Region	% of Globe
2004	0.11	0.01%	0.00%
2005	0.11	0.00%	0.00%
2006	0.11	0.00%	0.00%
2007	0.11	0.00%	0.00%
2008	0.11	0.00%	0.00%
2009	0.11	0.00%	0.00%
2010	0.11	0.00%	0.00%
2011	0.11	0.00%	0.00%
2012	0.11	0.00%	0.00%
2013	0.11	0.00%	0.00%
2014	0.11	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Tonga: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Nuku'alofa	1,700	0.11	100.00	0.00	0.00
<b>Total</b>		<b>0.11</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**3.47 TUVALU****User Account Provisioning Technologies (US\$ Million): Tuvalu 2004 - 2014**

Year	Tuvalu	% of Region	% of Globe
2004	0.00	0.00%	0.00%
2005	0.00	0.00%	0.00%
2006	0.00	0.00%	0.00%
2007	0.00	0.00%	0.00%
2008	0.00	0.00%	0.00%
2009	0.00	0.00%	0.00%
2010	0.00	0.00%	0.00%
2011	0.00	0.00%	0.00%
2012	0.00	0.00%	0.00%
2013	0.00	0.00%	0.00%
2014	0.00	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Tuvalu: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Funafuti	2,072	0.00	100.00	0.00	0.00
<b>Total</b>		<b>0.00</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



### 3.48 VANUATU

#### User Account Provisioning Technologies (US\$ Million): Vanuatu 2004 - 2014

Year	Vanuatu	% of Region	% of Globe
2004	0.08	0.00%	0.00%
2005	0.08	0.00%	0.00%
2006	0.08	0.00%	0.00%
2007	0.09	0.00%	0.00%
2008	0.09	0.00%	0.00%
2009	0.09	0.00%	0.00%
2010	0.10	0.00%	0.00%
2011	0.10	0.00%	0.00%
2012	0.11	0.00%	0.00%
2013	0.11	0.00%	0.00%
2014	0.12	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Vanuatu: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Port Vila	1,723	0.09	100.00	0.00	0.00
<b>Total</b>		<b>0.09</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.49 VIETNAM

#### User Account Provisioning Technologies (US\$ Million): Vietnam 2004 - 2014

Year	Vietnam	% of Region	% of Globe
2004	21.85	1.05%	0.32%
2005	23.09	1.06%	0.33%
2006	24.39	1.07%	0.33%
2007	25.77	1.08%	0.34%
2008	27.22	1.08%	0.35%
2009	28.69	1.09%	0.35%
2010	30.23	1.10%	0.36%
2011	31.86	1.10%	0.36%
2012	33.57	1.11%	0.37%
2013	35.37	1.12%	0.38%
2014	37.27	1.12%	0.38%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Vietnam: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Ho Chi Minh	182	9.03	31.46	0.34	0.11
Can Tho	203	7.66	26.70	0.29	0.09
Hanoi	267	5.18	18.05	0.20	0.06
Thai Nguyen	528	2.25	7.83	0.09	0.03
Da Nang	529	2.24	7.81	0.09	0.03
Hue	647	1.76	6.15	0.07	0.02
Pleyku	1,137	0.57	2.00	0.02	0.01
<b>Total</b>		<b>28.69</b>	<b>100.00</b>	<b>1.09</b>	<b>0.35</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.50 WALLIS AND FUTUNA

#### User Account Provisioning Technologies (US\$ Million): Wallis and Futuna 2004 - 2014

Year	Wallis and Futuna	% of Region	% of Globe
2004	0.01	0.00%	0.00%
2005	0.01	0.00%	0.00%
2006	0.01	0.00%	0.00%
2007	0.01	0.00%	0.00%
2008	0.01	0.00%	0.00%
2009	0.01	0.00%	0.00%
2010	0.01	0.00%	0.00%
2011	0.01	0.00%	0.00%
2012	0.01	0.00%	0.00%
2013	0.01	0.00%	0.00%
2014	0.01	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Wallis and Futuna: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Mata-Utu	2,026	0.01	100.00	0.00	0.00
<b>Total</b>		<b>0.01</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 3.51 WESTERN SAMOA

#### User Account Provisioning Technologies (US\$ Million): Western Samoa 2004 - 2014

Year	Western Samoa	% of Region	% of Globe
2004	0.13	0.01%	0.00%
2005	0.13	0.01%	0.00%
2006	0.14	0.01%	0.00%
2007	0.14	0.01%	0.00%
2008	0.15	0.01%	0.00%
2009	0.15	0.01%	0.00%
2010	0.16	0.01%	0.00%
2011	0.17	0.01%	0.00%
2012	0.17	0.01%	0.00%
2013	0.18	0.01%	0.00%
2014	0.19	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Western Samoa: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Apia	1,600	0.15	100.00	0.01	0.00
<b>Total</b>		<b>0.15</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4 EUROPE

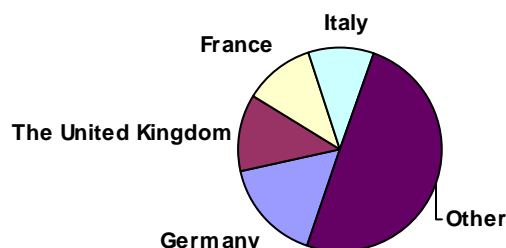
### 4.1 EXECUTIVE SUMMARY

#### Market Potential for User Account Provisioning Technologies in Europe (US\$ Million): 2009

Country	Latent Demand US\$ Million	% of Europe
Germany	354.98	16.35%
The United Kingdom	269.42	12.41%
France	257.98	11.88%
Italy	224.77	10.35%
Spain	171.67	7.91%
Russia	133.59	6.15%
The Netherlands	80.41	3.70%
Poland	79.77	3.67%
Belgium	47.50	2.19%
Sweden	41.90	1.93%
Greece	41.12	1.89%
Ukraine	41.11	1.89%
Austria	40.20	1.85%
Switzerland	37.70	1.74%
Norway	32.62	1.50%
Czech Republic	31.69	1.46%
Romania	31.41	1.45%
Portugal	28.97	1.33%
Denmark	25.52	1.18%
Hungary	24.27	1.12%
Ireland	23.81	1.10%
Finland	23.50	1.08%
Kazakhstan	20.84	0.96%
Slovakia	13.89	0.64%
Belarus	13.40	0.62%
Other	79.17	3.65%
<b>Total</b>	<b>2,171.19</b>	<b>100.00%</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## Market Potential for User Account Provisioning Technologies in Europe (US\$ Million): 2009



### The Market for User Account Provisioning Technologies in Europe: 2004 - 2014

Year	US\$ Million	% of Globe
2004	1,875.99	27.39
2005	1,931.51	27.25
2006	1,988.88	27.10
2007	2,048.16	26.94
2008	2,109.23	26.79
2009	2,171.19	26.64
2010	2,234.98	26.49
2011	2,300.87	26.33
2012	2,368.92	26.17
2013	2,439.22	26.01
2014	2,511.76	25.85

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.2 ALBANIA

### User Account Provisioning Technologies (US\$ Million): Albania 2004 - 2014

Year	Albania	% of Region	% of Globe
2004	2.09	0.11%	0.03%
2005	2.17	0.11%	0.03%
2006	2.25	0.11%	0.03%
2007	2.33	0.11%	0.03%
2008	2.42	0.11%	0.03%
2009	2.51	0.12%	0.03%
2010	2.60	0.12%	0.03%
2011	2.69	0.12%	0.03%
2012	2.79	0.12%	0.03%
2013	2.89	0.12%	0.03%
2014	2.99	0.12%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Albania: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Tirane	992	0.81	32.42	0.04	0.01
Durres	1,437	0.28	11.33	0.01	0.00
Elbasan	1,440	0.28	11.19	0.01	0.00
Shkoder	1,446	0.27	10.90	0.01	0.00
Vlore	1,474	0.24	9.76	0.01	0.00
Korce	1,496	0.22	8.90	0.01	0.00
Berat	1,608	0.15	5.88	0.01	0.00
Fier	1,621	0.14	5.74	0.01	0.00
Lushnje	1,718	0.10	3.87	0.00	0.00
<b>Total</b>		<b>2.51</b>	<b>100.00</b>	<b>0.12</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**4.3 ANDORRA****User Account Provisioning Technologies (US\$ Million): Andorra 2004 - 2014**

Year	Andorra	% of Region	% of Globe
2004	0.30	0.02%	0.00%
2005	0.31	0.02%	0.00%
2006	0.32	0.02%	0.00%
2007	0.33	0.02%	0.00%
2008	0.34	0.02%	0.00%
2009	0.35	0.02%	0.00%
2010	0.36	0.02%	0.00%
2011	0.37	0.02%	0.00%
2012	0.38	0.02%	0.00%
2013	0.39	0.02%	0.00%
2014	0.40	0.02%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Andorra: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Andorra la Vella	1,516	0.21	60.00	0.01	0.00
Les Escaldes	1,632	0.14	40.00	0.01	0.00
<b>Total</b>		<b>0.35</b>	<b>100.00</b>	<b>0.02</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.4 AUSTRIA

### User Account Provisioning Technologies (US\$ Million): Austria 2004 - 2014

Year	Austria	% of Region	% of Globe
2004	34.98	1.86%	0.51%
2005	35.97	1.86%	0.51%
2006	36.99	1.86%	0.50%
2007	38.04	1.86%	0.50%
2008	39.11	1.85%	0.50%
2009	40.20	1.85%	0.49%
2010	41.31	1.85%	0.49%
2011	42.46	1.85%	0.49%
2012	43.64	1.84%	0.48%
2013	44.85	1.84%	0.48%
2014	46.09	1.83%	0.47%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Austria: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Vienna	68	24.14	60.06	1.11	0.30
Graz	358	3.83	9.53	0.18	0.05
Linz	419	3.15	7.85	0.15	0.04
Salzburg	537	2.19	5.45	0.10	0.03
Innsbruck	630	1.85	4.59	0.08	0.02
Klagenfurt	750	1.37	3.41	0.06	0.02
Villach	976	0.84	2.08	0.04	0.01
Wels	995	0.80	2.00	0.04	0.01
Sankt Poelten	1,005	0.79	1.96	0.04	0.01
Steyr	1,108	0.60	1.49	0.03	0.01
Bregenz	1,261	0.44	1.10	0.02	0.01
Eisenstadt	1,548	0.19	0.47	0.01	0.00
<b>Total</b>		<b>40.20</b>	<b>100.00</b>	<b>1.85</b>	<b>0.49</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.5 BELARUS

### User Account Provisioning Technologies (US\$ Million): Belarus 2004 - 2014

Year	Belarus	% of Region	% of Globe
2004	10.63	0.57%	0.16%
2005	11.14	0.58%	0.16%
2006	11.67	0.59%	0.16%
2007	12.23	0.60%	0.16%
2008	12.81	0.61%	0.16%
2009	13.40	0.62%	0.16%
2010	14.01	0.63%	0.17%
2011	14.65	0.64%	0.17%
2012	15.32	0.65%	0.17%
2013	16.02	0.66%	0.17%
2014	16.75	0.67%	0.17%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Belarus: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Minsk	274	5.08	37.91	0.23	0.06
Gomel	688	1.60	11.93	0.07	0.02
Mogilyov	831	1.14	8.49	0.05	0.01
Vitebsk	840	1.12	8.35	0.05	0.01
Grodno	963	0.86	6.44	0.04	0.01
Brest	982	0.82	6.15	0.04	0.01
Bobruysk	1,052	0.71	5.32	0.03	0.01
Baranovichi	1,192	0.51	3.79	0.02	0.01
Borisov	1,239	0.46	3.44	0.02	0.01
Orsha	1,307	0.39	2.93	0.02	0.00
Pinsk	1,318	0.38	2.84	0.02	0.00
Mozyr	1,393	0.32	2.41	0.01	0.00
<b>Total</b>		<b>13.40</b>	<b>100.00</b>	<b>0.62</b>	<b>0.16</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



## 4.6 BELGIUM

### User Account Provisioning Technologies (US\$ Million): Belgium 2004 - 2014

Year	Belgium	% of Region	% of Globe
2004	41.97	2.24%	0.61%
2005	43.03	2.23%	0.61%
2006	44.11	2.22%	0.60%
2007	45.22	2.21%	0.59%
2008	46.35	2.20%	0.59%
2009	47.50	2.19%	0.58%
2010	48.68	2.18%	0.58%
2011	49.88	2.17%	0.57%
2012	51.11	2.16%	0.56%
2013	52.38	2.15%	0.56%
2014	53.67	2.14%	0.55%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Belgium: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Brussels	112	16.57	34.89	0.76	0.20
Antwerp	200	8.13	17.12	0.37	0.10
Ghent	341	3.98	8.38	0.18	0.05
Charleroi	376	3.57	7.52	0.16	0.04
Liege	392	3.42	7.19	0.16	0.04
Bruges	585	2.02	4.24	0.09	0.02
Namur	649	1.76	3.71	0.08	0.02
Mons	701	1.54	3.24	0.07	0.02
Leuven	730	1.44	3.02	0.07	0.02
Aalst	770	1.32	2.77	0.06	0.02
Mechelen	774	1.30	2.73	0.06	0.02
Kortrijk	775	1.30	2.73	0.06	0.02
Oostende	820	1.16	2.45	0.05	0.01
<b>Total</b>		<b>47.50</b>	<b>100.00</b>	<b>2.19</b>	<b>0.58</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.7 BOSNIA AND HERZEGOVINA

### User Account Provisioning Technologies (US\$ Million): Bosnia and Herzegovina 2004 - 2014

Year	Bosnia and Herzegovina	% of Region	% of Globe
2004	3.13	0.17%	0.05%
2005	3.25	0.17%	0.05%
2006	3.38	0.17%	0.05%
2007	3.52	0.17%	0.05%
2008	3.66	0.17%	0.05%
2009	3.80	0.17%	0.05%
2010	3.95	0.18%	0.05%
2011	4.10	0.18%	0.05%
2012	4.26	0.18%	0.05%
2013	4.42	0.18%	0.05%
2014	4.59	0.18%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Bosnia and Herzegovina: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Sarajevo	715	1.49	39.33	0.07	0.02
Banja Luca	1,154	0.55	14.57	0.03	0.01
Zenica	1,288	0.41	10.84	0.02	0.01
Tuzla	1,327	0.37	9.80	0.02	0.00
Mostar	1,349	0.36	9.44	0.02	0.00
Prijedor	1,405	0.32	8.37	0.01	0.00
Doboj	1,430	0.29	7.63	0.01	0.00
<b>Total</b>		<b>3.80</b>	<b>100.00</b>	<b>0.17</b>	<b>0.05</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.8 BULGARIA

### User Account Provisioning Technologies (US\$ Million): Bulgaria 2004 - 2014

Year	Bulgaria	% of Region	% of Globe
2004	8.96	0.48%	0.13%
2005	9.34	0.48%	0.13%
2006	9.75	0.49%	0.13%
2007	10.17	0.50%	0.13%
2008	10.61	0.50%	0.13%
2009	11.05	0.51%	0.14%
2010	11.52	0.52%	0.14%
2011	12.00	0.52%	0.14%
2012	12.50	0.53%	0.14%
2013	13.02	0.53%	0.14%
2014	13.56	0.54%	0.14%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Bulgaria: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Sofia	315	4.32	39.05	0.20	0.05
Plovdiv	751	1.37	12.35	0.06	0.02
Varna	816	1.17	10.58	0.05	0.01
Burgas	1,027	0.76	6.85	0.03	0.01
Ruse	1,044	0.73	6.57	0.03	0.01
Stara Zagora	1,114	0.60	5.40	0.03	0.01
Pleven	1,188	0.51	4.64	0.02	0.01
Tolbukhin	1,277	0.42	3.84	0.02	0.01
Sliven	1,291	0.41	3.70	0.02	0.01
Shumen	1,293	0.41	3.67	0.02	0.00
Pernik	1,331	0.37	3.36	0.02	0.00
<b>Total</b>		<b>11.05</b>	<b>100.00</b>	<b>0.51</b>	<b>0.14</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.9 CROATIA

### User Account Provisioning Technologies (US\$ Million): Croatia 2004 - 2014

Year	Croatia	% of Region	% of Globe
2004	7.25	0.39%	0.11%
2005	7.54	0.39%	0.11%
2006	7.85	0.39%	0.11%
2007	8.16	0.40%	0.11%
2008	8.49	0.40%	0.11%
2009	8.83	0.41%	0.11%
2010	9.18	0.41%	0.11%
2011	9.54	0.41%	0.11%
2012	9.91	0.42%	0.11%
2013	10.30	0.42%	0.11%
2014	10.70	0.43%	0.11%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Croatia: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Zagreb	279	4.99	56.52	0.23	0.06
Rijeka	979	0.83	9.38	0.04	0.01
Split	1,020	0.77	8.71	0.04	0.01
Osijek	1,070	0.68	7.65	0.03	0.01
Zadar	1,209	0.49	5.58	0.02	0.01
Slavonski Brod	1,252	0.45	5.10	0.02	0.01
Vukovar	1,363	0.34	3.90	0.02	0.00
Dubrovnik	1,441	0.28	3.17	0.01	0.00
<b>Total</b>		<b>8.83</b>	<b>100.00</b>	<b>0.41</b>	<b>0.11</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.10 CYPRUS

### User Account Provisioning Technologies (US\$ Million): Cyprus 2004 - 2014

Year	Cyprus	% of Region	% of Globe
2004	2.29	0.12%	0.03%
2005	2.37	0.12%	0.03%
2006	2.45	0.12%	0.03%
2007	2.53	0.12%	0.03%
2008	2.62	0.12%	0.03%
2009	2.71	0.12%	0.03%
2010	2.80	0.13%	0.03%
2011	2.89	0.13%	0.03%
2012	2.99	0.13%	0.03%
2013	3.08	0.13%	0.03%
2014	3.19	0.13%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Cyprus: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Nicosia	809	1.19	43.83	0.05	0.01
Limassol	969	0.85	31.50	0.04	0.01
Larnaca	1,324	0.38	13.91	0.02	0.00
Famagusta	1,427	0.29	10.76	0.01	0.00
<b>Total</b>		<b>2.71</b>	<b>100.00</b>	<b>0.12</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.11 CZECH REPUBLIC

### User Account Provisioning Technologies (US\$ Million): Czech Republic 2004 - 2014

Year	Czech Republic	% of Region	% of Globe
2004	25.94	1.38%	0.38%
2005	27.01	1.40%	0.38%
2006	28.12	1.41%	0.38%
2007	29.27	1.43%	0.39%
2008	30.47	1.44%	0.39%
2009	31.69	1.46%	0.39%
2010	32.95	1.47%	0.39%
2011	34.26	1.49%	0.39%
2012	35.62	1.50%	0.39%
2013	37.03	1.52%	0.39%
2014	38.51	1.53%	0.40%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Czech Republic: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Prague	131	14.14	44.62	0.65	0.17
Brno	300	4.55	14.35	0.21	0.06
Ostrava	353	3.87	12.21	0.18	0.05
Plzen	575	2.05	6.47	0.09	0.03
Olomouc	795	1.24	3.92	0.06	0.02
Usti nad Labem	798	1.23	3.88	0.06	0.02
Liberec	806	1.21	3.81	0.06	0.01
Hradec Kralove	815	1.17	3.70	0.05	0.01
Pardubice	841	1.11	3.51	0.05	0.01
Ceske Budejovice	842	1.11	3.51	0.05	0.01
<b>Total</b>		<b>31.69</b>	<b>100.00</b>	<b>1.46</b>	<b>0.39</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.12 DENMARK

### User Account Provisioning Technologies (US\$ Million): Denmark 2004 - 2014

Year	Denmark	% of Region	% of Globe
2004	23.13	1.23%	0.34%
2005	23.59	1.22%	0.33%
2006	24.06	1.21%	0.33%
2007	24.54	1.20%	0.32%
2008	25.03	1.19%	0.32%
2009	25.52	1.18%	0.31%
2010	26.03	1.16%	0.31%
2011	26.54	1.15%	0.30%
2012	27.07	1.14%	0.30%
2013	27.60	1.13%	0.29%
2014	28.14	1.12%	0.29%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Denmark: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Copenhagen	130	14.21	55.68	0.65	0.17
Aarhus	460	2.71	10.63	0.12	0.03
Odense	633	1.83	7.17	0.08	0.02
Aalborg	677	1.63	6.38	0.08	0.02
Esbjerg	970	0.85	3.34	0.04	0.01
Randers	1,082	0.64	2.51	0.03	0.01
Kolding	1,109	0.60	2.35	0.03	0.01
Helsingor	1,110	0.60	2.35	0.03	0.01
Herning	1,119	0.59	2.31	0.03	0.01
Horsens	1,133	0.58	2.27	0.03	0.01
Vejle	1,232	0.46	1.81	0.02	0.01
Roskilde	1,280	0.42	1.65	0.02	0.01
Naestved	1,301	0.40	1.57	0.02	0.00
<b>Total</b>		<b>25.52</b>	<b>100.00</b>	<b>1.18</b>	<b>0.31</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.13 ESTONIA

### User Account Provisioning Technologies (US\$ Million): Estonia 2004 - 2014

Year	Estonia	% of Region	% of Globe
2004	2.96	0.16%	0.04%
2005	3.10	0.16%	0.04%
2006	3.26	0.16%	0.04%
2007	3.42	0.17%	0.04%
2008	3.59	0.17%	0.05%
2009	3.76	0.17%	0.05%
2010	3.94	0.18%	0.05%
2011	4.13	0.18%	0.05%
2012	4.33	0.18%	0.05%
2013	4.53	0.19%	0.05%
2014	4.75	0.19%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Estonia: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Tallinn	552	2.13	56.71	0.10	0.03
Tartu	1,196	0.50	13.41	0.02	0.01
Narva	1,341	0.36	9.65	0.02	0.00
Kohtla-Järve	1,367	0.34	9.06	0.02	0.00
Pärnu	1,477	0.24	6.35	0.01	0.00
Sillamäe	1,726	0.09	2.47	0.00	0.00
Rakvere	1,740	0.09	2.35	0.00	0.00
<b>Total</b>		<b>3.76</b>	<b>100.00</b>	<b>0.17</b>	<b>0.05</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.14 FINLAND

### User Account Provisioning Technologies (US\$ Million): Finland 2004 - 2014

Year	Finland	% of Region	% of Globe
2004	19.89	1.06%	0.29%
2005	20.57	1.06%	0.29%
2006	21.27	1.07%	0.29%
2007	21.99	1.07%	0.29%
2008	22.74	1.08%	0.29%
2009	23.50	1.08%	0.29%
2010	24.28	1.09%	0.29%
2011	25.09	1.09%	0.29%
2012	25.92	1.09%	0.29%
2013	26.78	1.10%	0.29%
2014	27.67	1.10%	0.28%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Finland: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Helsinki	213	7.13	30.33	0.33	0.09
Tampere	492	2.48	10.54	0.11	0.03
Espoo	501	2.43	10.36	0.11	0.03
Turku	515	2.35	9.99	0.11	0.03
Vantaa	539	2.19	9.31	0.10	0.03
Oulu	731	1.43	6.10	0.07	0.02
Lahti	752	1.36	5.80	0.06	0.02
Pori	822	1.16	4.93	0.05	0.01
Kuopio	826	1.14	4.87	0.05	0.01
Jyvaskyla	902	0.96	4.07	0.04	0.01
Kotka	956	0.87	3.70	0.04	0.01
<b>Total</b>		<b>23.50</b>	<b>100.00</b>	<b>1.08</b>	<b>0.29</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**4.15 FRANCE****User Account Provisioning Technologies (US\$ Million): France 2004 - 2014**

Year	France	% of Region	% of Globe
2004	233.23	12.43%	3.41%
2005	237.99	12.32%	3.36%
2006	242.85	12.21%	3.31%
2007	247.80	12.10%	3.26%
2008	252.85	11.99%	3.21%
2009	257.98	11.88%	3.16%
2010	263.20	11.78%	3.12%
2011	268.53	11.67%	3.07%
2012	273.97	11.57%	3.03%
2013	279.52	11.46%	2.98%
2014	285.17	11.35%	2.93%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



### France: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Paris	2	181.36	70.30	8.35	2.22
Marseille	126	14.53	5.63	0.67	0.18
Lyon	128	14.37	5.57	0.66	0.18
Lille	167	10.45	4.05	0.48	0.13
Toulouse	338	4.03	1.56	0.19	0.05
Nice	383	3.47	1.34	0.16	0.04
Strasbourg	387	3.45	1.34	0.16	0.04
Nantes	438	2.93	1.14	0.14	0.04
Rennes	467	2.61	1.01	0.12	0.03
Bordeaux	483	2.55	0.99	0.12	0.03
Saint-Etienne	500	2.44	0.94	0.11	0.03
Reims	532	2.23	0.87	0.10	0.03
Le Havre	533	2.23	0.87	0.10	0.03
Toulon	547	2.14	0.83	0.10	0.03
Grenoble	564	2.09	0.81	0.10	0.03
Others		7.08	2.75	0.33	0.09
<b>Total</b>		<b>257.98</b>	<b>100.00</b>	<b>11.88</b>	<b>3.16</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.16 GEORGIA

### User Account Provisioning Technologies (US\$ Million): Georgia 2004 - 2014

Year	Georgia	% of Region	% of Globe
2004	1.79	0.10%	0.03%
2005	1.93	0.10%	0.03%
2006	2.08	0.10%	0.03%
2007	2.23	0.11%	0.03%
2008	2.40	0.11%	0.03%
2009	2.58	0.12%	0.03%
2010	2.76	0.12%	0.03%
2011	2.96	0.13%	0.03%
2012	3.17	0.13%	0.03%
2013	3.39	0.14%	0.04%
2014	3.63	0.14%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Georgia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
T'bilisi	683	1.61	62.35	0.07	0.02
Kutaisi	1,419	0.30	11.63	0.01	0.00
Rustavi	1,525	0.20	7.87	0.01	0.00
Batumi	1,570	0.17	6.73	0.01	0.00
Sukhumi	1,601	0.15	5.99	0.01	0.00
Poti	1,798	0.07	2.52	0.00	0.00
Tskhinvali	1,857	0.04	1.63	0.00	0.00
Chiatura	1,892	0.03	1.29	0.00	0.00
<b>Total</b>		<b>2.58</b>	<b>100.00</b>	<b>0.12</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**4.17 GERMANY****User Account Provisioning Technologies (US\$ Million): Germany 2004 - 2014**

Year	Germany	% of Region	% of Globe
2004	314.48	16.76%	4.59%
2005	322.21	16.68%	4.55%
2006	330.14	16.60%	4.50%
2007	338.26	16.52%	4.45%
2008	346.56	16.43%	4.40%
2009	354.98	16.35%	4.35%
2010	363.58	16.27%	4.31%
2011	372.40	16.19%	4.26%
2012	381.43	16.10%	4.21%
2013	390.68	16.02%	4.17%
2014	400.14	15.93%	4.12%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Germany: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Berlin	14	72.13	20.32	3.32	0.88
Cologne	88	20.10	5.66	0.93	0.25
Dresden	141	12.45	3.51	0.57	0.15
Dusseldorf	148	11.93	3.36	0.55	0.15
Dortmund	149	11.84	3.34	0.55	0.15
Bremen	155	11.45	3.23	0.53	0.14
Duisburg	161	11.11	3.13	0.51	0.14
Cottbus	462	2.67	0.75	0.12	0.03
Dessau	541	2.17	0.61	0.10	0.03
<b>Total</b>		<b>155.85</b>	<b>43.91</b>	<b>7.18</b>	<b>1.91</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.18 GREECE

### User Account Provisioning Technologies (US\$ Million): Greece 2004 - 2014

Year	Greece	% of Region	% of Globe
2004	35.42	1.89%	0.52%
2005	36.50	1.89%	0.51%
2006	37.61	1.89%	0.51%
2007	38.75	1.89%	0.51%
2008	39.93	1.89%	0.51%
2009	41.12	1.89%	0.50%
2010	42.34	1.89%	0.50%
2011	43.60	1.90%	0.50%
2012	44.90	1.90%	0.50%
2013	46.23	1.90%	0.49%
2014	47.61	1.90%	0.49%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Greece: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Athens	101	17.71	43.07	0.82	0.22
Thessaloniki	201	8.12	19.74	0.37	0.10
Piraeus	348	3.94	9.58	0.18	0.05
Patras	450	2.84	6.90	0.13	0.03
Larissa	573	2.06	5.01	0.09	0.03
Iraklion	577	2.04	4.96	0.09	0.03
Volos	736	1.42	3.45	0.07	0.02
Kavalla	828	1.14	2.77	0.05	0.01
Canea	916	0.94	2.28	0.04	0.01
Serrai	928	0.92	2.24	0.04	0.01
<b>Total</b>		<b>41.12</b>	<b>100.00</b>	<b>1.89</b>	<b>0.50</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.19 HUNGARY

### User Account Provisioning Technologies (US\$ Million): Hungary 2004 - 2014

Year	Hungary	% of Region	% of Globe
2004	21.78	1.16%	0.32%
2005	22.26	1.15%	0.31%
2006	22.75	1.14%	0.31%
2007	23.25	1.13%	0.31%
2008	23.76	1.13%	0.30%
2009	24.27	1.12%	0.30%
2010	24.80	1.11%	0.29%
2011	25.34	1.10%	0.29%
2012	25.89	1.09%	0.29%
2013	26.46	1.08%	0.28%
2014	27.03	1.08%	0.28%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Hungary: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Budapest	127	14.45	59.51	0.67	0.18
Debrecen	713	1.50	6.19	0.07	0.02
Miskolc	735	1.42	5.85	0.07	0.02
Szeged	777	1.29	5.32	0.06	0.02
Pécs	793	1.25	5.15	0.06	0.02
Győr	933	0.90	3.71	0.04	0.01
Nyiregyha	990	0.81	3.35	0.04	0.01
Szekesfehérvár	1,012	0.78	3.21	0.04	0.01
Kecskemét	1,046	0.72	2.98	0.03	0.01
Szombathely	1,117	0.59	2.45	0.03	0.01
Szolnok	1,155	0.55	2.28	0.03	0.01
<b>Total</b>		<b>24.27</b>	<b>100.00</b>	<b>1.12</b>	<b>0.30</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.20 ICELAND

### User Account Provisioning Technologies (US\$ Million): Iceland 2004 - 2014

Year	Iceland	% of Region	% of Globe
2004	1.34	0.07%	0.02%
2005	1.37	0.07%	0.02%
2006	1.40	0.07%	0.02%
2007	1.43	0.07%	0.02%
2008	1.45	0.07%	0.02%
2009	1.48	0.07%	0.02%
2010	1.51	0.07%	0.02%
2011	1.54	0.07%	0.02%
2012	1.58	0.07%	0.02%
2013	1.61	0.07%	0.02%
2014	1.64	0.07%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Iceland: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Reykjavik	957	0.87	58.54	0.04	0.01
Kopavogur	1,638	0.14	9.15	0.01	0.00
Akureyri	1,660	0.13	8.54	0.01	0.00
Hafnarfjordhur	1,661	0.13	8.54	0.01	0.00
Keflavik	1,803	0.06	4.27	0.00	0.00
Vestmannaeyjar	1,849	0.05	3.05	0.00	0.00
Akranes	1,850	0.05	3.05	0.00	0.00
Husavik	1,914	0.03	1.83	0.00	0.00
Isafjorour	1,915	0.03	1.83	0.00	0.00
Neskaupstaour	1,970	0.02	1.22	0.00	0.00
<b>Total</b>		<b>1.48</b>	<b>100.00</b>	<b>0.07</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.21 IRELAND

### User Account Provisioning Technologies (US\$ Million): Ireland 2004 - 2014

Year	Ireland	% of Region	% of Globe
2004	19.69	1.05%	0.29%
2005	20.45	1.06%	0.29%
2006	21.25	1.07%	0.29%
2007	22.08	1.08%	0.29%
2008	22.94	1.09%	0.29%
2009	23.81	1.10%	0.29%
2010	24.70	1.11%	0.29%
2011	25.64	1.11%	0.29%
2012	26.60	1.12%	0.29%
2013	27.61	1.13%	0.29%
2014	28.65	1.14%	0.29%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Ireland: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Dublin	105	17.40	73.10	0.80	0.21
Cork	404	3.29	13.81	0.15	0.04
Limerick	725	1.45	6.11	0.07	0.02
Galway	942	0.89	3.73	0.04	0.01
Waterford	1,015	0.77	3.25	0.04	0.01
<b>Total</b>		<b>23.81</b>	<b>100.00</b>	<b>1.10</b>	<b>0.29</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.22 ITALY

### User Account Provisioning Technologies (US\$ Million): Italy 2004 - 2014

Year	Italy	% of Region	% of Globe
2004	202.69	10.80%	2.96%
2005	206.93	10.71%	2.92%
2006	211.26	10.62%	2.88%
2007	215.68	10.53%	2.84%
2008	220.19	10.44%	2.80%
2009	224.77	10.35%	2.76%
2010	229.43	10.27%	2.72%
2011	234.19	10.18%	2.68%
2012	239.05	10.09%	2.64%
2013	244.01	10.00%	2.60%
2014	249.06	9.92%	2.56%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Italy: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Rome	19	56.97	25.35	2.62	0.70
Milan	49	29.91	13.31	1.38	0.37
Naples	67	24.29	10.81	1.12	0.30
Turin	84	20.73	9.22	0.95	0.25
Palermo	123	14.74	6.56	0.68	0.18
Genoa	125	14.60	6.50	0.67	0.18
Bologna	191	8.64	3.84	0.40	0.11
Florence	193	8.51	3.79	0.39	0.10
Catania	206	7.52	3.35	0.35	0.09
Bari	210	7.26	3.23	0.33	0.09
Venice	224	6.63	2.95	0.31	0.08
Messina	256	5.48	2.44	0.25	0.07
Verona	264	5.24	2.33	0.24	0.06
Taranto	280	4.95	2.20	0.23	0.06
Trieste	290	4.79	2.13	0.22	0.06
Others		4.49	2.00	0.21	0.06
<b>Total</b>		<b>224.77</b>	<b>100.00</b>	<b>10.35</b>	<b>2.76</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.23 KAZAKHSTAN

### User Account Provisioning Technologies (US\$ Million): Kazakhstan 2004 - 2014

Year	Kazakhstan	% of Region	% of Globe
2004	15.79	0.84%	0.23%
2005	16.70	0.86%	0.24%
2006	17.67	0.89%	0.24%
2007	18.69	0.91%	0.25%
2008	19.76	0.94%	0.25%
2009	20.84	0.96%	0.26%
2010	21.99	0.98%	0.26%
2011	23.19	1.01%	0.27%
2012	24.46	1.03%	0.27%
2013	25.80	1.06%	0.28%
2014	27.21	1.08%	0.28%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Kazakhstan: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Almaty	325	4.13	19.81	0.19	0.05
Karaganda	527	2.25	10.78	0.10	0.03
Chimkent	728	1.44	6.90	0.07	0.02
Semipalatinsk	800	1.22	5.86	0.06	0.01
Pavlodar	804	1.21	5.81	0.06	0.01
Ust-Kamenogorsk	810	1.19	5.69	0.05	0.01
Dzhambul	834	1.12	5.39	0.05	0.01
Tselinograd	880	1.01	4.86	0.05	0.01
Aktyubinsk	924	0.93	4.44	0.04	0.01
Petropavlovsk	945	0.88	4.23	0.04	0.01
Kustanay	986	0.82	3.93	0.04	0.01
Temirtau	1,013	0.78	3.72	0.04	0.01
Uralsk	1,042	0.73	3.51	0.03	0.01
Shevchenko	1,128	0.58	2.79	0.03	0.01
Kzyl-Orda	1,146	0.56	2.69	0.03	0.01
Others		1.99	9.57	0.09	0.02
<b>Total</b>		<b>20.84</b>	<b>100.00</b>	<b>0.96</b>	<b>0.26</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**4.24 LATVIA****User Account Provisioning Technologies (US\$ Million): Latvia 2004 - 2014**

Year	Latvia	% of Region	% of Globe
2004	3.79	0.20%	0.06%
2005	4.04	0.21%	0.06%
2006	4.31	0.22%	0.06%
2007	4.59	0.22%	0.06%
2008	4.90	0.23%	0.06%
2009	5.21	0.24%	0.06%
2010	5.53	0.25%	0.07%
2011	5.88	0.26%	0.07%
2012	6.25	0.26%	0.07%
2013	6.64	0.27%	0.07%
2014	7.06	0.28%	0.07%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Latvia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Riga	390	3.43	65.78	0.16	0.04
Daugavpils	1,218	0.48	9.18	0.02	0.01
Liepaja	1,272	0.43	8.25	0.02	0.01
Jelgava	1,442	0.28	5.38	0.01	0.00
Jurmala	1,472	0.25	4.73	0.01	0.00
Ventspils	1,552	0.19	3.59	0.01	0.00
Rezekne	1,587	0.16	3.08	0.01	0.00
<b>Total</b>		<b>5.21</b>	<b>100.00</b>	<b>0.24</b>	<b>0.06</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**4.25 LIECHTENSTEIN****User Account Provisioning Technologies (US\$ Million): Liechtenstein 2004 - 2014**

Year	Liechtenstein	% of Region	% of Globe
2004	0.17	0.01%	0.00%
2005	0.18	0.01%	0.00%
2006	0.19	0.01%	0.00%
2007	0.20	0.01%	0.00%
2008	0.22	0.01%	0.00%
2009	0.23	0.01%	0.00%
2010	0.25	0.01%	0.00%
2011	0.26	0.01%	0.00%
2012	0.28	0.01%	0.00%
2013	0.30	0.01%	0.00%
2014	0.32	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Liechtenstein: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Vaduz	1,844	0.05	20.00	0.00	0.00
Schaan	1,845	0.05	20.00	0.00	0.00
Balzers	1,874	0.04	16.00	0.00	0.00
Triesen	1,907	0.03	12.00	0.00	0.00
Mauren	1,908	0.03	12.00	0.00	0.00
Eschen	1,909	0.03	12.00	0.00	0.00
Triesenberg	1,965	0.02	8.00	0.00	0.00
<b>Total</b>		<b>0.23</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.26 LITHUANIA

### User Account Provisioning Technologies (US\$ Million): Lithuania 2004 - 2014

Year	Lithuania	% of Region	% of Globe
2004	5.91	0.32%	0.09%
2005	6.23	0.32%	0.09%
2006	6.57	0.33%	0.09%
2007	6.92	0.34%	0.09%
2008	7.29	0.35%	0.09%
2009	7.67	0.35%	0.09%
2010	8.06	0.36%	0.10%
2011	8.47	0.37%	0.10%
2012	8.91	0.38%	0.10%
2013	9.36	0.38%	0.10%
2014	9.84	0.39%	0.10%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Lithuania: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Vilnius	417	3.17	41.37	0.15	0.04
Kaunas	557	2.11	27.56	0.10	0.03
Klaipeda	879	1.01	13.24	0.05	0.01
Siauliai	1,043	0.73	9.48	0.03	0.01
Panevezys	1,085	0.64	8.34	0.03	0.01
<b>Total</b>		<b>7.67</b>	<b>100.00</b>	<b>0.35</b>	<b>0.09</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.27 LUXEMBOURG

### User Account Provisioning Technologies (US\$ Million): Luxembourg 2004 - 2014

Year	Luxembourg	% of Region	% of Globe
2004	4.10	0.22%	0.06%
2005	4.25	0.22%	0.06%
2006	4.41	0.22%	0.06%
2007	4.57	0.22%	0.06%
2008	4.75	0.22%	0.06%
2009	4.92	0.23%	0.06%
2010	5.10	0.23%	0.06%
2011	5.28	0.23%	0.06%
2012	5.47	0.23%	0.06%
2013	5.67	0.23%	0.06%
2014	5.88	0.23%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Luxembourg: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Luxembourg	497	2.44	49.68	0.11	0.03
Esch	1,024	0.76	15.48	0.04	0.01
Differdange	1,193	0.51	10.32	0.02	0.01
Dudelange	1,257	0.44	9.03	0.02	0.01
Remich	1,316	0.38	7.74	0.02	0.00
Petange	1,317	0.38	7.74	0.02	0.00
<b>Total</b>		<b>4.92</b>	<b>100.00</b>	<b>0.23</b>	<b>0.06</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**4.28 MALTA****User Account Provisioning Technologies (US\$ Million): Malta 2004 - 2014**

Year	Malta	% of Region	% of Globe
2004	1.02	0.05%	0.01%
2005	1.05	0.05%	0.01%
2006	1.08	0.05%	0.01%
2007	1.11	0.05%	0.01%
2008	1.14	0.05%	0.01%
2009	1.18	0.05%	0.01%
2010	1.21	0.05%	0.01%
2011	1.24	0.05%	0.01%
2012	1.28	0.05%	0.01%
2013	1.31	0.05%	0.01%
2014	1.35	0.05%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Malta: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Birkirkara	1,358	0.35	29.85	0.02	0.00
Qormi	1,377	0.33	28.36	0.02	0.00
Sliema	1,473	0.25	20.90	0.01	0.00
Valletta	1,595	0.16	13.43	0.01	0.00
Victoria	1,742	0.09	7.46	0.00	0.00
<b>Total</b>		<b>1.18</b>	<b>100.00</b>	<b>0.05</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.29 MOLDOVA

### User Account Provisioning Technologies (US\$ Million): Moldova 2004 - 2014

Year	Moldova	% of Region	% of Globe
2004	1.03	0.06%	0.02%
2005	1.08	0.06%	0.02%
2006	1.13	0.06%	0.02%
2007	1.17	0.06%	0.02%
2008	1.22	0.06%	0.02%
2009	1.27	0.06%	0.02%
2010	1.33	0.06%	0.02%
2011	1.38	0.06%	0.02%
2012	1.44	0.06%	0.02%
2013	1.50	0.06%	0.02%
2014	1.56	0.06%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Moldova: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Chisinau	1,035	0.75	58.54	0.03	0.01
Tiraspol	1,522	0.20	16.02	0.01	0.00
Beltsy	1,565	0.18	14.00	0.01	0.00
Bendery	1,613	0.15	11.44	0.01	0.00
<b>Total</b>		<b>1.27</b>	<b>100.00</b>	<b>0.06</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.30 MONACO

### User Account Provisioning Technologies (US\$ Million): Monaco 2004 - 2014

Year	Monaco	% of Region	% of Globe
2004	0.11	0.01%	0.00%
2005	0.11	0.01%	0.00%
2006	0.12	0.01%	0.00%
2007	0.12	0.01%	0.00%
2008	0.12	0.01%	0.00%
2009	0.12	0.01%	0.00%
2010	0.12	0.01%	0.00%
2011	0.13	0.01%	0.00%
2012	0.13	0.01%	0.00%
2013	0.13	0.01%	0.00%
2014	0.13	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Monaco: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Monte Carlo	1,706	0.11	86.67	0.00	0.00
Monaco	1,984	0.02	13.33	0.00	0.00
<b>Total</b>		<b>0.12</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.31 NORWAY

### User Account Provisioning Technologies (US\$ Million): Norway 2004 - 2014

Year	Norway	% of Region	% of Globe
2004	27.25	1.45%	0.40%
2005	28.26	1.46%	0.40%
2006	29.30	1.47%	0.40%
2007	30.37	1.48%	0.40%
2008	31.49	1.49%	0.40%
2009	32.62	1.50%	0.40%
2010	33.78	1.51%	0.40%
2011	34.99	1.52%	0.40%
2012	36.24	1.53%	0.40%
2013	37.54	1.54%	0.40%
2014	38.88	1.55%	0.40%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Norway: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Oslo	138	13.09	40.14	0.60	0.16
Bergen	238	6.06	18.57	0.28	0.07
Trondheim	349	3.93	12.06	0.18	0.05
Stavanger	454	2.79	8.54	0.13	0.03
Kristiansand	638	1.81	5.55	0.08	0.02
Drammen	716	1.49	4.58	0.07	0.02
Tromso	740	1.41	4.31	0.06	0.02
Alesund	873	1.03	3.17	0.05	0.01
Bodo	886	1.00	3.08	0.05	0.01
<b>Total</b>		<b>32.62</b>	<b>100.00</b>	<b>1.50</b>	<b>0.40</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.32 POLAND

### User Account Provisioning Technologies (US\$ Million): Poland 2004 - 2014

Year	Poland	% of Region	% of Globe
2004	63.97	3.41%	0.93%
2005	66.88	3.46%	0.94%
2006	69.92	3.52%	0.95%
2007	73.10	3.57%	0.96%
2008	76.41	3.62%	0.97%
2009	79.77	3.67%	0.98%
2010	83.25	3.73%	0.99%
2011	86.90	3.78%	0.99%
2012	90.70	3.83%	1.00%
2013	94.67	3.88%	1.01%
2014	98.80	3.93%	1.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Poland: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Warsaw	89	19.93	24.99	0.92	0.24
Lodz	172	10.08	12.64	0.46	0.12
Krakow	185	8.89	11.14	0.41	0.11
Wroclaw	204	7.63	9.57	0.35	0.09
Poznan	216	6.99	8.76	0.32	0.09
Gdansk	253	5.59	7.01	0.26	0.07
Szczecin	294	4.72	5.92	0.22	0.06
Bydgoszcz	308	4.45	5.58	0.20	0.05
Katowice	311	4.40	5.52	0.20	0.05
Lublin	342	3.97	4.98	0.18	0.05
Sosnowiec	422	3.10	3.89	0.14	0.04
<b>Total</b>		<b>79.77</b>	<b>100.00</b>	<b>3.67</b>	<b>0.98</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 4.33 PORTUGAL

#### User Account Provisioning Technologies (US\$ Million): Portugal 2004 - 2014

Year	Portugal	% of Region	% of Globe
2004	26.12	1.39%	0.38%
2005	26.67	1.38%	0.38%
2006	27.23	1.37%	0.37%
2007	27.80	1.36%	0.37%
2008	28.38	1.35%	0.36%
2009	28.97	1.33%	0.36%
2010	29.57	1.32%	0.35%
2011	30.18	1.31%	0.35%
2012	30.81	1.30%	0.34%
2013	31.45	1.29%	0.34%
2014	32.10	1.28%	0.33%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Portugal: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Lisbon	129	14.24	49.14	0.66	0.17
Oporto	242	5.95	20.54	0.27	0.07
Amadora	675	1.65	5.68	0.08	0.02
Setubal	764	1.34	4.62	0.06	0.02
Coimbra	778	1.29	4.44	0.06	0.02
Braga	853	1.08	3.73	0.05	0.01
Vila Nova de Gaia	862	1.06	3.67	0.05	0.01
Barreiro	951	0.87	3.02	0.04	0.01
Funchal	1,030	0.75	2.61	0.03	0.01
Almada	1,039	0.74	2.55	0.03	0.01
<b>Total</b>		<b>28.97</b>	<b>100.00</b>	<b>1.33</b>	<b>0.36</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.34 ROMANIA

### User Account Provisioning Technologies (US\$ Million): Romania 2004 - 2014

Year	Romania	% of Region	% of Globe
2004	25.58	1.36%	0.37%
2005	26.66	1.38%	0.38%
2006	27.79	1.40%	0.38%
2007	28.96	1.41%	0.38%
2008	30.18	1.43%	0.38%
2009	31.41	1.45%	0.39%
2010	32.69	1.46%	0.39%
2011	34.03	1.48%	0.39%
2012	35.41	1.49%	0.39%
2013	36.86	1.51%	0.39%
2014	38.36	1.53%	0.39%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Romania: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bucharest	139	12.82	40.80	0.59	0.16
Brasov	526	2.26	7.20	0.10	0.03
Constanta	558	2.11	6.72	0.10	0.03
Timisoara	565	2.09	6.66	0.10	0.03
Iasi	587	2.02	6.42	0.09	0.02
Cluj-Napoca	599	2.00	6.36	0.09	0.02
Galati	619	1.90	6.05	0.09	0.02
Craiova	637	1.81	5.76	0.08	0.02
Braila	706	1.52	4.84	0.07	0.02
Ploiesti	709	1.51	4.82	0.07	0.02
Oradea	748	1.38	4.39	0.06	0.02
<b>Total</b>		<b>31.41</b>	<b>100.00</b>	<b>1.45</b>	<b>0.39</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



## 4.35 RUSSIA

### User Account Provisioning Technologies (US\$ Million): Russia 2004 - 2014

Year	Russia	% of Region	% of Globe
2004	102.81	5.48%	1.50%
2005	108.39	5.61%	1.53%
2006	114.27	5.75%	1.56%
2007	120.48	5.88%	1.58%
2008	126.98	6.02%	1.61%
2009	133.59	6.15%	1.64%
2010	140.50	6.29%	1.66%
2011	147.77	6.42%	1.69%
2012	155.42	6.56%	1.72%
2013	163.46	6.70%	1.74%
2014	171.91	6.84%	1.77%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Russia: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Moscow	35	40.29	30.16	1.86	0.49
Saint Petersburg	75	22.55	16.88	1.04	0.28
Nizhni Novgorod	226	6.46	4.84	0.30	0.08
Novosibirsk	227	6.45	4.83	0.30	0.08
Yekaterinburg	233	6.14	4.60	0.28	0.08
Kuybyshev	250	5.65	4.23	0.26	0.07
Omsk	268	5.16	3.86	0.24	0.06
Chelyabinsk	271	5.14	3.84	0.24	0.06
Kazan	282	4.92	3.68	0.23	0.06
Rostov-on-Don	299	4.58	3.43	0.21	0.06
Volgograd	306	4.49	3.36	0.21	0.06
Krasnoyark	331	4.10	3.07	0.19	0.05
Saratov	335	4.07	3.04	0.19	0.05
Vladivostok	440	2.91	2.18	0.13	0.04
Irkutsk	453	2.81	2.11	0.13	0.03
Others		7.88	5.90	0.36	0.10
<b>Total</b>		<b>133.59</b>	<b>100.00</b>	<b>6.15</b>	<b>1.64</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.36 SAN MARINO

### User Account Provisioning Technologies (US\$ Million): San Marino 2004 - 2014

Year	San Marino	% of Region	% of Globe
2004	0.09	0.00%	0.00%
2005	0.09	0.00%	0.00%
2006	0.10	0.00%	0.00%
2007	0.10	0.00%	0.00%
2008	0.10	0.00%	0.00%
2009	0.11	0.00%	0.00%
2010	0.11	0.00%	0.00%
2011	0.12	0.01%	0.00%
2012	0.12	0.01%	0.00%
2013	0.12	0.01%	0.00%
2014	0.13	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### San Marino: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Serravalle	1,787	0.07	63.64	0.00	0.00
San Marino	1,867	0.04	36.36	0.00	0.00
<b>Total</b>		<b>0.11</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.37 SLOVAKIA

### User Account Provisioning Technologies (US\$ Million): Slovakia 2004 - 2014

Year	Slovakia	% of Region	% of Globe
2004	10.50	0.56%	0.15%
2005	11.11	0.58%	0.16%
2006	11.76	0.59%	0.16%
2007	12.44	0.61%	0.16%
2008	13.16	0.62%	0.17%
2009	13.89	0.64%	0.17%
2010	14.66	0.66%	0.17%
2011	15.47	0.67%	0.18%
2012	16.33	0.69%	0.18%
2013	17.23	0.71%	0.18%
2014	18.18	0.72%	0.19%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

---



---

**Slovakia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Bratislava	180	9.07	65.25	0.42	0.11
Kosice	287	4.83	34.75	0.22	0.06
<b>Total</b>		<b>13.89</b>	<b>100.00</b>	<b>0.64</b>	<b>0.17</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.38 SLOVENIA

**User Account Provisioning Technologies (US\$ Million): Slovenia 2004 - 2014**

Year	Slovenia	% of Region	% of Globe
2004	5.69	0.30%	0.08%
2005	5.93	0.31%	0.08%
2006	6.18	0.31%	0.08%
2007	6.44	0.31%	0.08%
2008	6.70	0.32%	0.09%
2009	6.97	0.32%	0.09%
2010	7.25	0.32%	0.09%
2011	7.55	0.33%	0.09%
2012	7.85	0.33%	0.09%
2013	8.17	0.33%	0.09%
2014	8.49	0.34%	0.09%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Slovenia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Ljubljana	400	3.32	47.66	0.15	0.04
Maribor	580	2.03	29.06	0.09	0.02
Koper	1,241	0.46	6.56	0.02	0.01
Kranj	1,332	0.37	5.31	0.02	0.00
Celje	1,346	0.36	5.16	0.02	0.00
Trbovlje	1,502	0.22	3.13	0.01	0.00
Jesenice	1,503	0.22	3.13	0.01	0.00
<b>Total</b>		<b>6.97</b>	<b>100.00</b>	<b>0.32</b>	<b>0.09</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.39 SPAIN

### User Account Provisioning Technologies (US\$ Million): Spain 2004 - 2014

Year	Spain	% of Region	% of Globe
2004	147.51	7.86%	2.15%
2005	152.08	7.87%	2.15%
2006	156.78	7.88%	2.14%
2007	161.63	7.89%	2.13%
2008	166.61	7.90%	2.12%
2009	171.67	7.91%	2.11%
2010	176.86	7.91%	2.10%
2011	182.21	7.92%	2.09%
2012	187.72	7.92%	2.07%
2013	193.40	7.93%	2.06%
2014	199.24	7.93%	2.05%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Spain: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Madrid	20	49.42	28.79	2.28	0.61
Barcelona	57	27.16	15.82	1.25	0.33
Valencia	150	11.67	6.80	0.54	0.14
Sevilla	168	10.44	6.08	0.48	0.13
Zaragoza	179	9.16	5.34	0.42	0.11
Malaga	183	9.02	5.25	0.42	0.11
Bilbao	236	6.09	3.55	0.28	0.07
Las Palmas	249	5.71	3.32	0.26	0.07
Valladolid	263	5.24	3.05	0.24	0.06
Palma	283	4.89	2.85	0.23	0.06
Murcia	284	4.86	2.83	0.22	0.06
Cordoba	293	4.75	2.77	0.22	0.06
Hospitalet	310	4.43	2.58	0.20	0.05
Alicante	326	4.11	2.40	0.19	0.05
Granada	332	4.10	2.39	0.19	0.05
Others		10.63	6.19	0.49	0.13
<b>Total</b>		<b>171.67</b>	<b>100.00</b>	<b>7.91</b>	<b>2.11</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.40 SWEDEN

### User Account Provisioning Technologies (US\$ Million): Sweden 2004 - 2014

Year	Sweden	% of Region	% of Globe
2004	36.37	1.94%	0.53%
2005	37.42	1.94%	0.53%
2006	38.50	1.94%	0.52%
2007	39.61	1.93%	0.52%
2008	40.75	1.93%	0.52%
2009	41.90	1.93%	0.51%
2010	43.09	1.93%	0.51%
2011	44.30	1.93%	0.51%
2012	45.55	1.92%	0.50%
2013	46.84	1.92%	0.50%
2014	48.16	1.92%	0.50%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Sweden: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Stockholm	165	10.65	25.41	0.49	0.13
Göteborg	218	6.86	16.37	0.32	0.08
Malmö	367	3.69	8.81	0.17	0.05
Uppsala	474	2.58	6.15	0.12	0.03
Örebro	617	1.91	4.56	0.09	0.02
Linköping	621	1.89	4.52	0.09	0.02
Norrköping	622	1.89	4.52	0.09	0.02
Västerås	623	1.89	4.52	0.09	0.02
Jönköping	651	1.75	4.18	0.08	0.02
Helsingborg	663	1.70	4.06	0.08	0.02
Boras	682	1.61	3.84	0.07	0.02
Sundsvall	720	1.48	3.53	0.07	0.02
Umeå	737	1.42	3.38	0.07	0.02
Gävle	742	1.40	3.34	0.06	0.02
Skellefteå	813	1.18	2.81	0.05	0.01
<b>Total</b>		<b>41.90</b>	<b>100.00</b>	<b>1.93</b>	<b>0.51</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.41 SWITZERLAND

### User Account Provisioning Technologies (US\$ Million): Switzerland 2004 - 2014

Year	Switzerland	% of Region	% of Globe
2004	33.40	1.78%	0.49%
2005	34.22	1.77%	0.48%
2006	35.06	1.76%	0.48%
2007	35.93	1.75%	0.47%
2008	36.81	1.75%	0.47%
2009	37.70	1.74%	0.46%
2010	38.62	1.73%	0.46%
2011	39.55	1.72%	0.45%
2012	40.51	1.71%	0.45%
2013	41.49	1.70%	0.44%
2014	42.50	1.69%	0.44%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Switzerland: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Zürich	170	10.22	27.10	0.47	0.13
Basel	275	5.07	13.44	0.23	0.06
Geneva	292	4.77	12.66	0.22	0.06
Bern	339	4.02	10.66	0.19	0.05
Lausanne	368	3.67	9.73	0.17	0.05
Winterthur	493	2.47	6.56	0.11	0.03
Saint Gallen	555	2.13	5.64	0.10	0.03
Luzern	652	1.75	4.63	0.08	0.02
Biel	719	1.48	3.94	0.07	0.02
Thun	858	1.08	2.86	0.05	0.01
Koniz	867	1.05	2.78	0.05	0.01
<b>Total</b>		<b>37.70</b>	<b>100.00</b>	<b>1.74</b>	<b>0.46</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.42 THE NETHERLANDS

### User Account Provisioning Technologies (US\$ Million): The Netherlands 2004 - 2014

Year	The Netherlands	% of Region	% of Globe
2004	69.63	3.71%	1.02%
2005	71.67	3.71%	1.01%
2006	73.77	3.71%	1.01%
2007	75.93	3.71%	1.00%
2008	78.16	3.71%	0.99%
2009	80.41	3.70%	0.99%
2010	82.72	3.70%	0.98%
2011	85.10	3.70%	0.97%
2012	87.54	3.70%	0.97%
2013	90.06	3.69%	0.96%
2014	92.65	3.69%	0.95%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### The Netherlands: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Rotterdam	93	18.97	23.59	0.87	0.23
Amsterdam - Haarlem	134	13.73	17.08	0.63	0.17
Eindhoven - Tilberg	147	12.00	14.93	0.55	0.15
Gelderland	195	8.34	10.37	0.38	0.10
Utrecht	240	6.03	7.50	0.28	0.07
Limburg	257	5.43	6.75	0.25	0.07
Overijssel	291	4.78	5.94	0.22	0.06
Groningen	374	3.57	4.44	0.16	0.04
Friesland	477	2.57	3.20	0.12	0.03
Zeeland	598	2.00	2.49	0.09	0.02
Drenthe	608	1.95	2.42	0.09	0.02
Flevoland	874	1.02	1.27	0.05	0.01
<b>Total</b>		<b>80.41</b>	<b>100.00</b>	<b>3.70</b>	<b>0.99</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 4.43 THE UNITED KINGDOM

### User Account Provisioning Technologies (US\$ Million): The United Kingdom 2004 - 2014

Year	The United Kingdom	% of Region	% of Globe
2004	236.87	12.63%	3.46%
2005	243.07	12.58%	3.43%
2006	249.43	12.54%	3.40%
2007	255.96	12.50%	3.37%
2008	262.64	12.45%	3.34%
2009	269.42	12.41%	3.31%
2010	276.35	12.36%	3.27%
2011	283.47	12.32%	3.24%
2012	290.77	12.27%	3.21%
2013	298.25	12.23%	3.18%
2014	305.92	12.18%	3.15%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### The United Kingdom: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
London	7	94.38	35.03	4.35	1.16
Birmingham	63	26.23	9.73	1.21	0.32
Manchester	64	26.05	9.67	1.20	0.32
Bradford	77	21.79	8.09	1.00	0.27
Leeds	78	21.79	8.09	1.00	0.27
Liverpool	132	14.05	5.21	0.65	0.17
Sheffield	140	12.54	4.65	0.58	0.15
Bristol	154	11.45	4.25	0.53	0.14
Coventry	157	11.37	4.22	0.52	0.14
Nottingham	166	10.65	3.95	0.49	0.13
Leicester	173	10.06	3.73	0.46	0.12
Hull	181	9.06	3.36	0.42	0.11
<b>Total</b>		<b>269.42</b>	<b>100.00</b>	<b>12.41</b>	<b>3.31</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



## 4.44 UKRAINE

### User Account Provisioning Technologies (US\$ Million): Ukraine 2004 - 2014

Year	Ukraine	% of Region	% of Globe
2004	32.63	1.74%	0.48%
2005	34.19	1.77%	0.48%
2006	35.82	1.80%	0.49%
2007	37.52	1.83%	0.49%
2008	39.30	1.86%	0.50%
2009	41.11	1.89%	0.50%
2010	42.99	1.92%	0.51%
2011	44.96	1.95%	0.51%
2012	47.02	1.98%	0.52%
2013	49.17	2.02%	0.52%
2014	51.41	2.05%	0.53%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Ukraine: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kiev	205	7.58	18.44	0.35	0.09
Kharkiv	295	4.72	11.48	0.22	0.06
Dnipropetrovsk	386	3.45	8.40	0.16	0.04
Odessa	405	3.27	7.95	0.15	0.04
Donetsk	407	3.25	7.91	0.15	0.04
Zaporozhye	473	2.59	6.30	0.12	0.03
Lviv	519	2.31	5.63	0.11	0.03
Krivoy Rog	568	2.09	5.08	0.10	0.03
Mariupol (Zhdanov)	708	1.51	3.68	0.07	0.02
Nikolayev	722	1.47	3.58	0.07	0.02
Lugansk	724	1.46	3.54	0.07	0.02
Makeyevka	787	1.26	3.06	0.06	0.02
Vinnitsa	849	1.10	2.67	0.05	0.01
Sevastopol	868	1.04	2.54	0.05	0.01
Kherson	870	1.04	2.53	0.05	0.01
Others		2.96	7.20	0.14	0.04
<b>Total</b>		<b>41.11</b>	<b>100.00</b>	<b>1.89</b>	<b>0.50</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5 THE AMERICAS & THE CARIBBEAN

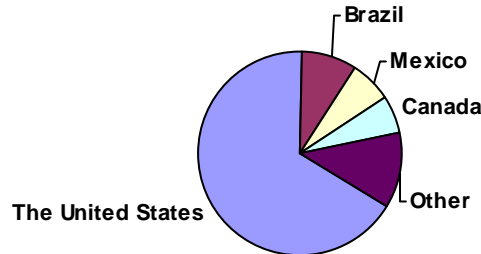
### 5.1 EXECUTIVE SUMMARY

#### Market Potential for User Account Provisioning Technologies in The Americas & the Caribbean (US\$ Million): 2009

Country	Latent Demand US\$ Million	% of The Americas & the Caribbean
The United States	1,733.67	66.67%
Brazil	232.45	8.94%
Mexico	169.86	6.53%
Canada	159.71	6.14%
Argentina	67.53	2.60%
Venezuela	43.15	1.66%
Colombia	40.92	1.57%
Chile	29.75	1.14%
Peru	27.91	1.07%
Ecuador	12.31	0.47%
Dominican Republic	10.94	0.42%
Puerto Rico	9.52	0.37%
Guatemala	8.58	0.33%
Costa Rica	7.13	0.27%
Cuba	6.54	0.25%
Bolivia	5.02	0.19%
Uruguay	4.75	0.18%
El Salvador	4.55	0.18%
Panama	3.74	0.14%
Paraguay	3.36	0.13%
Honduras	3.15	0.12%
Trinidad and Tobago	2.91	0.11%
Nicaragua	2.28	0.09%
Haiti	1.99	0.08%
Jamaica	1.68	0.06%
Other	6.99	0.27%
<b>Total</b>	<b>2,600.40</b>	<b>100.00%</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Market Potential for User Account Provisioning Technologies in The Americas & the Caribbean (US\$ Million): 2009**



**The Market for User Account Provisioning Technologies in The Americas & the Caribbean: 2004 - 2014**

Year	US\$ Million	% of Globe
2004	2,281.95	33.32
2005	2,342.20	33.04
2006	2,404.20	32.76
2007	2,468.01	32.47
2008	2,533.58	32.18
2009	2,600.40	31.90
2010	2,669.05	31.63
2011	2,739.68	31.35
2012	2,812.35	31.07
2013	2,887.14	30.79
2014	2,963.96	30.50

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.2 ANTIGUA AND BARBUDA

### User Account Provisioning Technologies (US\$ Million): Antigua and Barbuda 2004 - 2014

Year	Antigua and Barbuda	% of Region	% of Globe
2004	0.13	0.01%	0.00%
2005	0.13	0.01%	0.00%
2006	0.14	0.01%	0.00%
2007	0.14	0.01%	0.00%
2008	0.15	0.01%	0.00%
2009	0.15	0.01%	0.00%
2010	0.15	0.01%	0.00%
2011	0.16	0.01%	0.00%
2012	0.16	0.01%	0.00%
2013	0.17	0.01%	0.00%
2014	0.17	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Antigua and Barbuda: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Saint John's	1,612	0.15	97.30	0.01	0.00
Codrington	2,057	0.00	2.70	0.00	0.00
<b>Total</b>		<b>0.15</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.3 ARGENTINA

### User Account Provisioning Technologies (US\$ Million): Argentina 2004 - 2014

Year	Argentina	% of Region	% of Globe
2004	51.43	2.25%	0.75%
2005	54.34	2.32%	0.77%
2006	57.41	2.39%	0.78%
2007	60.66	2.46%	0.80%
2008	64.06	2.53%	0.81%
2009	67.53	2.60%	0.83%
2010	71.16	2.67%	0.84%
2011	74.98	2.74%	0.86%
2012	79.01	2.81%	0.87%
2013	83.26	2.88%	0.89%
2014	87.73	2.96%	0.90%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Argentina: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Buenos Aires	197	8.24	12.21	0.32	0.10
Santa Fe	198	8.24	12.20	0.32	0.10
Cordoba	199	8.21	12.15	0.32	0.10
Mendoza	319	4.25	6.30	0.16	0.05
Tucumán	391	3.42	5.07	0.13	0.04
Entre Rios	436	2.97	4.40	0.11	0.04
Salta	455	2.77	4.11	0.11	0.03
Rosario	472	2.59	3.84	0.10	0.03
Misiones	476	2.58	3.82	0.10	0.03
Chaco	487	2.52	3.73	0.10	0.03
Corrientes	503	2.43	3.60	0.09	0.03
Santiago del Estero	609	1.94	2.87	0.07	0.02
Río Negro	679	1.61	2.39	0.06	0.02
Jujuy	692	1.58	2.35	0.06	0.02
San Juan	700	1.54	2.29	0.06	0.02
Others		12.61	18.67	0.48	0.15
<b>Total</b>		<b>67.53</b>	<b>100.00</b>	<b>2.60</b>	<b>0.83</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.4 ARUBA****User Account Provisioning Technologies (US\$ Million): Aruba 2004 - 2014**

Year	Aruba	% of Region	% of Globe
2004	0.25	0.01%	0.00%
2005	0.26	0.01%	0.00%
2006	0.26	0.01%	0.00%
2007	0.27	0.01%	0.00%
2008	0.28	0.01%	0.00%
2009	0.28	0.01%	0.00%
2010	0.29	0.01%	0.00%
2011	0.30	0.01%	0.00%
2012	0.30	0.01%	0.00%
2013	0.31	0.01%	0.00%
2014	0.32	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Aruba: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Oranjestad	1,602	0.15	54.05	0.01	0.00
Sint Nicolaas	1,655	0.13	45.95	0.00	0.00
<b>Total</b>		<b>0.28</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.5 BARBADOS

### User Account Provisioning Technologies (US\$ Million): Barbados 2004 - 2014

Year	Barbados	% of Region	% of Globe
2004	0.60	0.03%	0.01%
2005	0.62	0.03%	0.01%
2006	0.64	0.03%	0.01%
2007	0.66	0.03%	0.01%
2008	0.68	0.03%	0.01%
2009	0.70	0.03%	0.01%
2010	0.72	0.03%	0.01%
2011	0.74	0.03%	0.01%
2012	0.77	0.03%	0.01%
2013	0.79	0.03%	0.01%
2014	0.81	0.03%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Barbados: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bridgetown	1,060	0.70	100.00	0.03	0.01
<b>Total</b>		<b>0.70</b>	<b>100.00</b>	<b>0.03</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.6 BELIZE

### User Account Provisioning Technologies (US\$ Million): Belize 2004 - 2014

Year	Belize	% of Region	% of Globe
2004	0.26	0.01%	0.00%
2005	0.26	0.01%	0.00%
2006	0.27	0.01%	0.00%
2007	0.28	0.01%	0.00%
2008	0.29	0.01%	0.00%
2009	0.29	0.01%	0.00%
2010	0.30	0.01%	0.00%
2011	0.31	0.01%	0.00%
2012	0.32	0.01%	0.00%
2013	0.33	0.01%	0.00%
2014	0.33	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Belize: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Belize City	1,569	0.18	60.00	0.01	0.00
Corozal	1,877	0.04	12.50	0.00	0.00
Orange Walk	1,878	0.04	12.50	0.00	0.00
Dangriga	1,905	0.03	10.00	0.00	0.00
Belmopan	1,994	0.01	5.00	0.00	0.00
<b>Total</b>		<b>0.29</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.7 BERMUDA****User Account Provisioning Technologies (US\$ Million): Bermuda 2004 - 2014**

Year	Bermuda	% of Region	% of Globe
2004	0.48	0.02%	0.01%
2005	0.50	0.02%	0.01%
2006	0.51	0.02%	0.01%
2007	0.53	0.02%	0.01%
2008	0.55	0.02%	0.01%
2009	0.57	0.02%	0.01%
2010	0.59	0.02%	0.01%
2011	0.61	0.02%	0.01%
2012	0.63	0.02%	0.01%
2013	0.65	0.02%	0.01%
2014	0.67	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Bermuda: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Hamilton	1,366	0.34	60.00	0.01	0.00
Saint George	1,489	0.23	40.00	0.01	0.00
<b>Total</b>		<b>0.57</b>	<b>100.00</b>	<b>0.02</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.8 BOLIVIA

### User Account Provisioning Technologies (US\$ Million): Bolivia 2004 - 2014

Year	Bolivia	% of Region	% of Globe
2004	4.29	0.19%	0.06%
2005	4.43	0.19%	0.06%
2006	4.57	0.19%	0.06%
2007	4.72	0.19%	0.06%
2008	4.87	0.19%	0.06%
2009	5.02	0.19%	0.06%
2010	5.18	0.19%	0.06%
2011	5.34	0.19%	0.06%
2012	5.50	0.20%	0.06%
2013	5.68	0.20%	0.06%
2014	5.85	0.20%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Bolivia: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
La Paz	567	2.09	41.65	0.08	0.03
Santa Cruz	796	1.24	24.74	0.05	0.02
Cochabamba	1,031	0.75	15.01	0.03	0.01
Oruro	1,309	0.39	7.72	0.01	0.00
Potosi	1,493	0.23	4.49	0.01	0.00
Sucre	1,547	0.19	3.78	0.01	0.00
Tarija	1,653	0.13	2.60	0.01	0.00
<b>Total</b>		<b>5.02</b>	<b>100.00</b>	<b>0.19</b>	<b>0.06</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.9 BRAZIL

### User Account Provisioning Technologies (US\$ Million): Brazil 2004 - 2014

Year	Brazil	% of Region	% of Globe
2004	196.21	8.60%	2.87%
2005	203.02	8.67%	2.86%
2006	210.05	8.74%	2.86%
2007	217.33	8.81%	2.86%
2008	224.84	8.87%	2.86%
2009	232.45	8.94%	2.85%
2010	240.30	9.00%	2.85%
2011	248.41	9.07%	2.84%
2012	256.79	9.13%	2.84%
2013	265.46	9.19%	2.83%
2014	274.41	9.26%	2.82%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Brazil: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Sao Paulo	47	31.04	13.35	1.19	0.38
Rio de Janeiro	104	17.49	7.53	0.67	0.21
Salvador	219	6.86	2.95	0.26	0.08
Belo Horizonte	225	6.50	2.80	0.25	0.08
Fortaleza	245	5.83	2.51	0.22	0.07
Brasilia	248	5.73	2.47	0.22	0.07
Curitiba	317	4.30	1.85	0.17	0.05
Recife	324	4.15	1.78	0.16	0.05
Belem	333	4.09	1.76	0.16	0.05
Póрто Alegre	337	4.04	1.74	0.16	0.05
Manaus	394	3.40	1.46	0.13	0.04
Goiânia	433	3.02	1.30	0.12	0.04
Campinas	456	2.77	1.19	0.11	0.03
Guarulhos	466	2.62	1.13	0.10	0.03
Sao Gonçalo	484	2.55	1.10	0.10	0.03
Others		128.07	55.09	4.92	1.57
<b>Total</b>		<b>232.45</b>	<b>100.00</b>	<b>8.94</b>	<b>2.85</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.10 CANADA****User Account Provisioning Technologies (US\$ Million): Canada 2004 - 2014**

Year	Canada	% of Region	% of Globe
2004	141.13	6.18%	2.06%
2005	144.68	6.18%	2.04%
2006	148.31	6.17%	2.02%
2007	152.04	6.16%	2.00%
2008	155.85	6.15%	1.98%
2009	159.71	6.14%	1.96%
2010	163.66	6.13%	1.94%
2011	167.71	6.12%	1.92%
2012	171.86	6.11%	1.90%
2013	176.12	6.10%	1.88%
2014	180.47	6.09%	1.86%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Canada: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Toronto	24	47.76	29.90	1.84	0.59
Montreal	34	40.71	25.49	1.57	0.50
Vancouver	91	19.25	12.05	0.74	0.24
Ottawa	156	11.41	7.15	0.44	0.14
Calgary	186	8.86	5.55	0.34	0.11
Winnipeg	196	8.29	5.19	0.32	0.10
Edmonton	202	8.00	5.01	0.31	0.10
Hamilton	318	4.28	2.68	0.16	0.05
Regina	499	2.44	1.53	0.09	0.03
Quebec	521	2.30	1.44	0.09	0.03
Halifax	690	1.59	0.99	0.06	0.02
Thunder Bay	699	1.56	0.98	0.06	0.02
Saint John's	763	1.34	0.84	0.05	0.02
Niagara Falls	888	1.00	0.63	0.04	0.01
Victoria	927	0.92	0.58	0.04	0.01
<b>Total</b>		<b>159.71</b>	<b>100.00</b>	<b>6.14</b>	<b>1.96</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.11 CHILE****User Account Provisioning Technologies (US\$ Million): Chile 2004 - 2014**

Year	Chile	% of Region	% of Globe
2004	24.66	1.08%	0.36%
2005	25.61	1.09%	0.36%
2006	26.60	1.11%	0.36%
2007	27.62	1.12%	0.36%
2008	28.67	1.13%	0.36%
2009	29.75	1.14%	0.36%
2010	30.85	1.16%	0.37%
2011	32.00	1.17%	0.37%
2012	33.20	1.18%	0.37%
2013	34.43	1.19%	0.37%
2014	35.71	1.20%	0.37%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Chile: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Santiago	92	19.08	64.14	0.73	0.23
Concepcion	723	1.46	4.92	0.06	0.02
Viña del Mar	758	1.35	4.53	0.05	0.02
Valparaiso	792	1.25	4.21	0.05	0.02
Talcahuano	847	1.10	3.70	0.04	0.01
Temuco	856	1.08	3.62	0.04	0.01
Antofagasta	882	1.01	3.40	0.04	0.01
Rancagua	978	0.83	2.79	0.03	0.01
Talca	1,026	0.76	2.55	0.03	0.01
Arica	1,033	0.75	2.52	0.03	0.01
Puerto Montt	1,136	0.58	1.93	0.02	0.01
Punta Arenas	1,200	0.50	1.69	0.02	0.01
<b>Total</b>		<b>29.75</b>	<b>100.00</b>	<b>1.14</b>	<b>0.36</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.12 COLOMBIA****User Account Provisioning Technologies (US\$ Million): Colombia 2004 - 2014**

Year	Colombia	% of Region	% of Globe
2004	32.81	1.44%	0.48%
2005	34.31	1.46%	0.48%
2006	35.87	1.49%	0.49%
2007	37.50	1.52%	0.49%
2008	39.19	1.55%	0.50%
2009	40.92	1.57%	0.50%
2010	42.71	1.60%	0.51%
2011	44.58	1.63%	0.51%
2012	46.53	1.65%	0.51%
2013	48.56	1.68%	0.52%
2014	50.68	1.71%	0.52%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Colombia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Bogota	96	18.56	45.36	0.71	0.23
Cali	260	5.36	13.10	0.21	0.07
Medellin	262	5.24	12.81	0.20	0.06
Barranquilla	554	2.13	5.21	0.08	0.03
Cartagena	559	2.11	5.16	0.08	0.03
Bucaramanga	844	1.11	2.71	0.04	0.01
Cucuta	872	1.03	2.53	0.04	0.01
Pereira	921	0.93	2.28	0.04	0.01
Manizales	991	0.81	1.99	0.03	0.01
Ibague	1,007	0.78	1.91	0.03	0.01
Armenia	1,111	0.60	1.46	0.02	0.01
Santa Marta	1,244	0.46	1.12	0.02	0.01
Neiva	1,296	0.40	0.99	0.02	0.00
Pasto	1,321	0.38	0.92	0.01	0.00
Monteria	1,354	0.36	0.87	0.01	0.00
Others		0.65	1.58	0.02	0.01
<b>Total</b>		<b>40.92</b>	<b>100.00</b>	<b>1.57</b>	<b>0.50</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.13 COSTA RICA****User Account Provisioning Technologies (US\$ Million): Costa Rica 2004 - 2014**

Year	Costa Rica	% of Region	% of Globe
2004	5.78	0.25%	0.08%
2005	6.03	0.26%	0.09%
2006	6.29	0.26%	0.09%
2007	6.56	0.27%	0.09%
2008	6.84	0.27%	0.09%
2009	7.13	0.27%	0.09%
2010	7.43	0.28%	0.09%
2011	7.74	0.28%	0.09%
2012	8.06	0.29%	0.09%
2013	8.40	0.29%	0.09%
2014	8.75	0.30%	0.09%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Costa Rica: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
San Jose	475	2.58	36.14	0.10	0.03
Alajuela	753	1.36	19.04	0.05	0.02
Cartago	920	0.93	13.08	0.04	0.01
Puntarenas	1,002	0.79	11.14	0.03	0.01
Limon	1,129	0.58	8.16	0.02	0.01
Heredia	1,130	0.58	8.16	0.02	0.01
Liberia	1,413	0.30	4.27	0.01	0.00
<b>Total</b>		<b>7.13</b>	<b>100.00</b>	<b>0.27</b>	<b>0.09</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.14 CUBA****User Account Provisioning Technologies (US\$ Million): Cuba 2004 - 2014**

Year	Cuba	% of Region	% of Globe
2004	5.18	0.23%	0.08%
2005	5.43	0.23%	0.08%
2006	5.69	0.24%	0.08%
2007	5.97	0.24%	0.08%
2008	6.25	0.25%	0.08%
2009	6.54	0.25%	0.08%
2010	6.85	0.26%	0.08%
2011	7.16	0.26%	0.08%
2012	7.49	0.27%	0.08%
2013	7.84	0.27%	0.08%
2014	8.20	0.28%	0.08%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Cuba: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Havana	385	3.46	52.92	0.13	0.04
Santiago de Cuba	1,080	0.66	10.02	0.03	0.01
Camagüey	1,235	0.46	7.07	0.02	0.01
Holguin	1,339	0.37	5.60	0.01	0.00
Guantanamo	1,390	0.32	4.96	0.01	0.00
Santa Clara	1,409	0.32	4.83	0.01	0.00
Bayamo	1,530	0.20	3.06	0.01	0.00
Cienfuegos	1,536	0.20	2.98	0.01	0.00
Pinar del Rio	1,549	0.19	2.88	0.01	0.00
Las Tunas	1,553	0.19	2.85	0.01	0.00
Matanzas	1,557	0.18	2.83	0.01	0.00
<b>Total</b>		<b>6.54</b>	<b>100.00</b>	<b>0.25</b>	<b>0.08</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.15 DOMINICA

### User Account Provisioning Technologies (US\$ Million): Dominica 2004 - 2014

Year	Dominica	% of Region	% of Globe
2004	0.05	0.00%	0.00%
2005	0.05	0.00%	0.00%
2006	0.06	0.00%	0.00%
2007	0.06	0.00%	0.00%
2008	0.06	0.00%	0.00%
2009	0.06	0.00%	0.00%
2010	0.06	0.00%	0.00%
2011	0.06	0.00%	0.00%
2012	0.07	0.00%	0.00%
2013	0.07	0.00%	0.00%
2014	0.07	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Dominica: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Roseau	1,865	0.04	64.71	0.00	0.00
Berekua	2,045	0.01	8.82	0.00	0.00
Saint Joseph	2,046	0.01	8.82	0.00	0.00
Portsmouth	2,047	0.01	8.82	0.00	0.00
Marigot	2,048	0.01	8.82	0.00	0.00
<b>Total</b>		<b>0.06</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.16 DOMINICAN REPUBLIC

### User Account Provisioning Technologies (US\$ Million): Dominican Republic 2004 - 2014

Year	Dominican Republic	% of Region	% of Globe
2004	8.62	0.38%	0.13%
2005	9.04	0.39%	0.13%
2006	9.49	0.39%	0.13%
2007	9.96	0.40%	0.13%
2008	10.45	0.41%	0.13%
2009	10.94	0.42%	0.13%
2010	11.46	0.43%	0.14%
2011	12.00	0.44%	0.14%
2012	12.57	0.45%	0.14%
2013	13.16	0.46%	0.14%
2014	13.78	0.47%	0.14%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Dominican Republic: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Santo Domingo	214	7.08	64.68	0.27	0.09
Santiago	732	1.43	13.07	0.06	0.02
La Romana	1,194	0.51	4.63	0.02	0.01
San Pedro de Macoris	1,248	0.45	4.13	0.02	0.01
San Francisco de Macoris	1,279	0.42	3.85	0.02	0.01
La Vega	1,397	0.32	2.94	0.01	0.00
San Juan	1,466	0.25	2.29	0.01	0.00
Barahona	1,467	0.25	2.29	0.01	0.00
Puerto Plata	1,485	0.23	2.11	0.01	0.00
<b>Total</b>		<b>10.94</b>	<b>100.00</b>	<b>0.42</b>	<b>0.13</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.17 ECUADOR****User Account Provisioning Technologies (US\$ Million): Ecuador 2004 - 2014**

Year	Ecuador	% of Region	% of Globe
2004	10.91	0.48%	0.16%
2005	11.18	0.48%	0.16%
2006	11.45	0.48%	0.16%
2007	11.73	0.48%	0.15%
2008	12.02	0.47%	0.15%
2009	12.31	0.47%	0.15%
2010	12.61	0.47%	0.15%
2011	12.92	0.47%	0.15%
2012	13.23	0.47%	0.15%
2013	13.55	0.47%	0.14%
2014	13.88	0.47%	0.14%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Ecuador: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Guayaquil	265	5.24	42.53	0.20	0.06
Quito	361	3.80	30.89	0.15	0.05
Cuenca	1,073	0.67	5.46	0.03	0.01
Machala	1,211	0.49	3.98	0.02	0.01
Portoviejo	1,216	0.48	3.90	0.02	0.01
Riobamba	1,236	0.46	3.75	0.02	0.01
Ambato	1,285	0.41	3.35	0.02	0.01
Manta	1,299	0.40	3.25	0.02	0.00
Esmeraldas	1,356	0.35	2.88	0.01	0.00
<b>Total</b>		<b>12.31</b>	<b>100.00</b>	<b>0.47</b>	<b>0.15</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.18 EL SALVADOR

### User Account Provisioning Technologies (US\$ Million): El Salvador 2004 - 2014

Year	El Salvador	% of Region	% of Globe
2004	3.82	0.17%	0.06%
2005	3.96	0.17%	0.06%
2006	4.10	0.17%	0.06%
2007	4.25	0.17%	0.06%
2008	4.40	0.17%	0.06%
2009	4.55	0.18%	0.06%
2010	4.71	0.18%	0.06%
2011	4.88	0.18%	0.06%
2012	5.04	0.18%	0.06%
2013	5.22	0.18%	0.06%
2014	5.40	0.18%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### El Salvador: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
San Salvador	481	2.57	56.44	0.10	0.03
Santa Ana	1,018	0.77	16.93	0.03	0.01
San Miguel	1,214	0.49	10.67	0.02	0.01
Nueva San Salvador	1,429	0.29	6.38	0.01	0.00
Sonsonate	1,454	0.26	5.77	0.01	0.00
Cojutepeque	1,571	0.17	3.80	0.01	0.00
<b>Total</b>		<b>4.55</b>	<b>100.00</b>	<b>0.18</b>	<b>0.06</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.19 FRENCH GUIANA

### User Account Provisioning Technologies (US\$ Million): French Guiana 2004 - 2014

Year	French Guiana	% of Region	% of Globe
2004	0.19	0.01%	0.00%
2005	0.19	0.01%	0.00%
2006	0.20	0.01%	0.00%
2007	0.20	0.01%	0.00%
2008	0.21	0.01%	0.00%
2009	0.21	0.01%	0.00%
2010	0.22	0.01%	0.00%
2011	0.23	0.01%	0.00%
2012	0.23	0.01%	0.00%
2013	0.24	0.01%	0.00%
2014	0.24	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**French Guiana: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Cayenne	1,625	0.14	66.67	0.01	0.00
Kourou	1,925	0.02	11.67	0.00	0.00
Remire	1,945	0.02	10.00	0.00	0.00
Saint Laurent	1,974	0.02	8.33	0.00	0.00
Sinnamary	2,029	0.01	3.33	0.00	0.00
<b>Total</b>		<b>0.21</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.20 GREENLAND****User Account Provisioning Technologies (US\$ Million): Greenland 2004 - 2014**

Year	Greenland	% of Region	% of Globe
2004	0.12	0.01%	0.00%
2005	0.13	0.01%	0.00%
2006	0.13	0.01%	0.00%
2007	0.13	0.01%	0.00%
2008	0.13	0.01%	0.00%
2009	0.14	0.01%	0.00%
2010	0.14	0.01%	0.00%
2011	0.14	0.01%	0.00%
2012	0.15	0.01%	0.00%
2013	0.15	0.01%	0.00%
2014	0.15	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Greenland: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Nuuk	1,866	0.04	28.57	0.00	0.00
Holsteinsborg	1,980	0.02	11.90	0.00	0.00
Jakobshavn	2,002	0.01	9.52	0.00	0.00
Sukkertoppen	2,015	0.01	7.14	0.00	0.00
Egedesminde	2,016	0.01	7.14	0.00	0.00
Julianehab	2,017	0.01	7.14	0.00	0.00
Narsarsuaq	2,035	0.01	4.76	0.00	0.00
Frederikshab	2,036	0.01	4.76	0.00	0.00
Christianshab	2,037	0.01	4.76	0.00	0.00
Uppernavik	2,062	0.00	2.38	0.00	0.00
Scoresbysund	2,063	0.00	2.38	0.00	0.00
Ammassalik	2,064	0.00	2.38	0.00	0.00
Nanortalik	2,065	0.00	2.38	0.00	0.00
Godhavn	2,066	0.00	2.38	0.00	0.00
Thule	2,067	0.00	2.38	0.00	0.00
<b>Total</b>		<b>0.14</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.21 GRENADA

### User Account Provisioning Technologies (US\$ Million): Grenada 2004 - 2014

Year	Grenada	% of Region	% of Globe
2004	0.11	0.00%	0.00%
2005	0.11	0.00%	0.00%
2006	0.12	0.00%	0.00%
2007	0.12	0.00%	0.00%
2008	0.12	0.00%	0.00%
2009	0.12	0.00%	0.00%
2010	0.12	0.00%	0.00%
2011	0.13	0.00%	0.00%
2012	0.13	0.00%	0.00%
2013	0.13	0.00%	0.00%
2014	0.13	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Grenada: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Saint George's	1,717	0.10	80.00	0.00	0.00
Gouyave	1,931	0.02	20.00	0.00	0.00
<b>Total</b>		<b>0.12</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.22 GUADELOUPE

### User Account Provisioning Technologies (US\$ Million): Guadeloupe 2004 - 2014

Year	Guadeloupe	% of Region	% of Globe
2004	0.43	0.02%	0.01%
2005	0.44	0.02%	0.01%
2006	0.45	0.02%	0.01%
2007	0.46	0.02%	0.01%
2008	0.47	0.02%	0.01%
2009	0.49	0.02%	0.01%
2010	0.50	0.02%	0.01%
2011	0.51	0.02%	0.01%
2012	0.52	0.02%	0.01%
2013	0.54	0.02%	0.01%
2014	0.55	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Guadeloupe: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Les Abymes	1,624	0.14	29.44	0.01	0.00
Pointe-a-Pitre	1,817	0.06	12.15	0.00	0.00
Le Gosier	1,842	0.05	9.81	0.00	0.00
Moule	1,862	0.04	8.41	0.00	0.00
Sainte Anne	1,871	0.04	7.94	0.00	0.00
Morne-a-l'Eau	1,879	0.04	7.48	0.00	0.00
Petit Bourg	1,887	0.03	7.01	0.00	0.00
Basse-Terre	1,895	0.03	6.54	0.00	0.00
Sainte Rose	1,896	0.03	6.54	0.00	0.00
Saint-Claude	1,940	0.02	4.67	0.00	0.00
<b>Total</b>		<b>0.49</b>	<b>100.00</b>	<b>0.02</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.23 GUATEMALA****User Account Provisioning Technologies (US\$ Million): Guatemala 2004 - 2014**

Year	Guatemala	% of Region	% of Globe
2004	7.04	0.31%	0.10%
2005	7.32	0.31%	0.10%
2006	7.62	0.32%	0.10%
2007	7.93	0.32%	0.10%
2008	8.25	0.33%	0.10%
2009	8.58	0.33%	0.11%
2010	8.91	0.33%	0.11%
2011	9.26	0.34%	0.11%
2012	9.63	0.34%	0.11%
2013	10.00	0.35%	0.11%
2014	10.40	0.35%	0.11%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Guatemala: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Guatemala City	231	6.35	74.02	0.24	0.08
Escuintla	1,234	0.46	5.39	0.02	0.01
Quezaltenango	1,262	0.44	5.11	0.02	0.01
Puerto Barrios	1,432	0.29	3.36	0.01	0.00
Retalhuleu	1,438	0.28	3.29	0.01	0.00
Coban	1,453	0.26	3.08	0.01	0.00
Chiquimula	1,460	0.26	3.01	0.01	0.00
Mazatenango	1,484	0.23	2.73	0.01	0.00
<b>Total</b>		<b>8.58</b>	<b>100.00</b>	<b>0.33</b>	<b>0.11</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.24 GUYANA

### User Account Provisioning Technologies (US\$ Million): Guyana 2004 - 2014

Year	Guyana	% of Region	% of Globe
2004	0.43	0.02%	0.01%
2005	0.45	0.02%	0.01%
2006	0.46	0.02%	0.01%
2007	0.48	0.02%	0.01%
2008	0.50	0.02%	0.01%
2009	0.51	0.02%	0.01%
2010	0.53	0.02%	0.01%
2011	0.55	0.02%	0.01%
2012	0.57	0.02%	0.01%
2013	0.59	0.02%	0.01%
2014	0.61	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Guyana: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Georgetown	1,310	0.39	75.19	0.01	0.00
Linden	1,824	0.06	11.28	0.00	0.00
New Amsterdam	1,869	0.04	7.52	0.00	0.00
Corriverton	1,949	0.02	4.14	0.00	0.00
Mahaicony	2,018	0.01	1.88	0.00	0.00
<b>Total</b>		<b>0.51</b>	<b>100.00</b>	<b>0.02</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.25 HAITI

### User Account Provisioning Technologies (US\$ Million): Haiti 2004 - 2014

Year	Haiti	% of Region	% of Globe
2004	1.72	0.08%	0.03%
2005	1.77	0.08%	0.03%
2006	1.83	0.08%	0.02%
2007	1.88	0.08%	0.02%
2008	1.94	0.08%	0.02%
2009	1.99	0.08%	0.02%
2010	2.05	0.08%	0.02%
2011	2.11	0.08%	0.02%
2012	2.17	0.08%	0.02%
2013	2.23	0.08%	0.02%
2014	2.29	0.08%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Haiti: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Port-au-Prince	741	1.40	70.39	0.05	0.02
Cap-Haitien	1,526	0.20	10.12	0.01	0.00
Petionville	1,693	0.11	5.51	0.00	0.00
Gonaives	1,702	0.11	5.36	0.00	0.00
Les Cayes	1,703	0.11	5.36	0.00	0.00
Port-de-Paix	1,795	0.07	3.27	0.00	0.00
<b>Total</b>		<b>1.99</b>	<b>100.00</b>	<b>0.08</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.26 HONDURAS****User Account Provisioning Technologies (US\$ Million): Honduras 2004 - 2014**

Year	Honduras	% of Region	% of Globe
2004	2.56	0.11%	0.04%
2005	2.66	0.11%	0.04%
2006	2.78	0.12%	0.04%
2007	2.90	0.12%	0.04%
2008	3.02	0.12%	0.04%
2009	3.15	0.12%	0.04%
2010	3.28	0.12%	0.04%
2011	3.41	0.12%	0.04%
2012	3.55	0.13%	0.04%
2013	3.70	0.13%	0.04%
2014	3.85	0.13%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Honduras: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Tegucigalpa	739	1.41	44.79	0.05	0.02
San Pedro Sula	914	0.94	29.98	0.04	0.01
La Ceiba	1,617	0.15	4.61	0.01	0.00
Choluteca	1,623	0.14	4.54	0.01	0.00
El Progreso	1,639	0.13	4.26	0.01	0.00
Puerto Cortes	1,728	0.09	2.94	0.00	0.00
Comayagua	1,779	0.07	2.24	0.00	0.00
Tela	1,805	0.06	1.96	0.00	0.00
Siguatopeque	1,829	0.06	1.82	0.00	0.00
Santa Rosa de Copan	1,847	0.05	1.47	0.00	0.00
Danli	1,854	0.04	1.40	0.00	0.00
<b>Total</b>		<b>3.15</b>	<b>100.00</b>	<b>0.12</b>	<b>0.04</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.27 JAMAICA

### User Account Provisioning Technologies (US\$ Million): Jamaica 2004 - 2014

Year	Jamaica	% of Region	% of Globe
2004	1.53	0.07%	0.02%
2005	1.56	0.07%	0.02%
2006	1.59	0.07%	0.02%
2007	1.62	0.07%	0.02%
2008	1.65	0.07%	0.02%
2009	1.68	0.06%	0.02%
2010	1.71	0.06%	0.02%
2011	1.74	0.06%	0.02%
2012	1.77	0.06%	0.02%
2013	1.81	0.06%	0.02%
2014	1.84	0.06%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Jamaica: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kingston	829	1.14	67.83	0.04	0.01
Spanish Town	1,542	0.19	11.50	0.01	0.00
Montego Bay	1,603	0.15	9.04	0.01	0.00
May Pen	1,738	0.09	5.30	0.00	0.00
Mandeville	1,762	0.08	4.52	0.00	0.00
Savanna-la-Mar	1,902	0.03	1.81	0.00	0.00
<b>Total</b>		<b>1.68</b>	<b>100.00</b>	<b>0.06</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.28 MARTINIQUE

### User Account Provisioning Technologies (US\$ Million): Martinique 2004 - 2014

Year	Martinique	% of Region	% of Globe
2004	0.74	0.03%	0.01%
2005	0.76	0.03%	0.01%
2006	0.78	0.03%	0.01%
2007	0.80	0.03%	0.01%
2008	0.82	0.03%	0.01%
2009	0.84	0.03%	0.01%
2010	0.87	0.03%	0.01%
2011	0.89	0.03%	0.01%
2012	0.91	0.03%	0.01%
2013	0.94	0.03%	0.01%
2014	0.96	0.03%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Martinique: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Fort-de-France	1,247	0.45	53.66	0.02	0.01
Le Lamentin	1,689	0.11	13.17	0.00	0.00
Sainte Marie	1,770	0.07	8.78	0.00	0.00
Schoelcher	1,794	0.07	7.80	0.00	0.00
Le François	1,826	0.06	6.83	0.00	0.00
La Trinité	1,861	0.04	4.88	0.00	0.00
Saint Pierre	1,952	0.02	2.44	0.00	0.00
Ducos	1,953	0.02	2.44	0.00	0.00
<b>Total</b>		<b>0.84</b>	<b>100.00</b>	<b>0.03</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.29 MEXICO****User Account Provisioning Technologies (US\$ Million): Mexico 2004 - 2014**

Year	Mexico	% of Region	% of Globe
2004	148.97	6.53%	2.18%
2005	152.94	6.53%	2.16%
2006	157.03	6.53%	2.14%
2007	161.22	6.53%	2.12%
2008	165.51	6.53%	2.10%
2009	169.86	6.53%	2.08%
2010	174.32	6.53%	2.07%
2011	178.90	6.53%	2.05%
2012	183.59	6.53%	2.03%
2013	188.41	6.53%	2.01%
2014	193.35	6.52%	1.99%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Mexico: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Mexico City	22	48.27	28.42	1.86	0.59
Guadalajara	178	9.29	5.47	0.36	0.11
Nezahualcoyotl	215	7.02	4.13	0.27	0.09
Puebla	217	6.96	4.10	0.27	0.09
Monterrey	232	6.19	3.64	0.24	0.08
Leon	244	5.93	3.49	0.23	0.07
Ciudad Juarez	246	5.76	3.39	0.22	0.07
Tijuana	251	5.64	3.32	0.22	0.07
Culiacan	344	3.96	2.33	0.15	0.05
Mexicali	345	3.96	2.33	0.15	0.05
Acapulco	351	3.91	2.30	0.15	0.05
Chihuahua	375	3.57	2.10	0.14	0.04
S. Luis Potosi	378	3.56	2.10	0.14	0.04
Aguascalientes	401	3.32	1.95	0.13	0.04
Morelia	403	3.29	1.94	0.13	0.04
Others		49.24	28.99	1.89	0.60
<b>Total</b>		<b>169.86</b>	<b>100.00</b>	<b>6.53</b>	<b>2.08</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.30 NICARAGUA****User Account Provisioning Technologies (US\$ Million): Nicaragua 2004 - 2014**

Year	Nicaragua	% of Region	% of Globe
2004	2.00	0.09%	0.03%
2005	2.06	0.09%	0.03%
2006	2.11	0.09%	0.03%
2007	2.17	0.09%	0.03%
2008	2.22	0.09%	0.03%
2009	2.28	0.09%	0.03%
2010	2.34	0.09%	0.03%
2011	2.40	0.09%	0.03%
2012	2.46	0.09%	0.03%
2013	2.52	0.09%	0.03%
2014	2.59	0.09%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Nicaragua: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Managua	855	1.08	47.30	0.04	0.01
Rosita	1,186	0.51	22.54	0.02	0.01
Leon	1,589	0.16	7.00	0.01	0.00
Granada	1,629	0.14	6.17	0.01	0.00
Masaya	1,677	0.12	5.20	0.00	0.00
Chinandega	1,698	0.11	4.72	0.00	0.00
Matagalpa	1,818	0.06	2.57	0.00	0.00
San Carlos	1,836	0.05	2.36	0.00	0.00
Esteli	1,838	0.05	2.15	0.00	0.00
<b>Total</b>		<b>2.28</b>	<b>100.00</b>	<b>0.09</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.31 PANAMA****User Account Provisioning Technologies (US\$ Million): Panama 2004 - 2014**

Year	Panama	% of Region	% of Globe
2004	2.90	0.13%	0.04%
2005	3.06	0.13%	0.04%
2006	3.22	0.13%	0.04%
2007	3.39	0.14%	0.04%
2008	3.56	0.14%	0.05%
2009	3.74	0.14%	0.05%
2010	3.93	0.15%	0.05%
2011	4.13	0.15%	0.05%
2012	4.34	0.15%	0.05%
2013	4.56	0.16%	0.05%
2014	4.78	0.16%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Panama: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Panama	512	2.36	62.90	0.09	0.03
Colon	1,306	0.39	10.55	0.02	0.00
David	1,434	0.29	7.64	0.01	0.00
La Chorrera	1,458	0.26	6.94	0.01	0.00
Penonome	1,578	0.17	4.51	0.01	0.00
Santiago	1,580	0.17	4.46	0.01	0.00
Bocas del Toro	1,825	0.06	1.54	0.00	0.00
Tocumen	1,835	0.05	1.46	0.00	0.00
<b>Total</b>		<b>3.74</b>	<b>100.00</b>	<b>0.14</b>	<b>0.05</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.32 PARAGUAY

### User Account Provisioning Technologies (US\$ Million): Paraguay 2004 - 2014

Year	Paraguay	% of Region	% of Globe
2004	2.83	0.12%	0.04%
2005	2.93	0.13%	0.04%
2006	3.03	0.13%	0.04%
2007	3.14	0.13%	0.04%
2008	3.25	0.13%	0.04%
2009	3.36	0.13%	0.04%
2010	3.47	0.13%	0.04%
2011	3.59	0.13%	0.04%
2012	3.71	0.13%	0.04%
2013	3.83	0.13%	0.04%
2014	3.96	0.13%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Paraguay: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Asuncion	592	2.01	59.85	0.08	0.02
Puerto Stroessner	1,415	0.30	9.03	0.01	0.00
San Lorenzo	1,500	0.22	6.57	0.01	0.00
Pedro Juan Caballero	1,501	0.22	6.57	0.01	0.00
Fernando de la Mora	1,533	0.20	5.91	0.01	0.00
Encarnacion	1,747	0.09	2.55	0.00	0.00
Concepción	1,775	0.07	2.13	0.00	0.00
Pilar	1,776	0.07	2.13	0.00	0.00
Villarrica	1,810	0.06	1.81	0.00	0.00
Coronel Oviedo	1,811	0.06	1.81	0.00	0.00
Caaguazu	1,833	0.06	1.64	0.00	0.00
<b>Total</b>		<b>3.36</b>	<b>100.00</b>	<b>0.13</b>	<b>0.04</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 5.33 PERU

#### User Account Provisioning Technologies (US\$ Million): Peru 2004 - 2014

Year	Peru	% of Region	% of Globe
2004	21.81	0.96%	0.32%
2005	22.93	0.98%	0.32%
2006	24.10	1.00%	0.33%
2007	25.32	1.03%	0.33%
2008	26.61	1.05%	0.34%
2009	27.91	1.07%	0.34%
2010	29.27	1.10%	0.35%
2011	30.70	1.12%	0.35%
2012	32.19	1.14%	0.36%
2013	33.76	1.17%	0.36%
2014	35.41	1.19%	0.36%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### Peru: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Lima	116	15.66	56.10	0.60	0.19
Arequipa	591	2.01	7.21	0.08	0.02
Callao	618	1.90	6.82	0.07	0.02
Trujillo	670	1.67	5.98	0.06	0.02
Chiclayo	762	1.34	4.81	0.05	0.02
Piura	883	1.01	3.62	0.04	0.01
Chimbote	908	0.95	3.40	0.04	0.01
Cuzco	958	0.87	3.11	0.03	0.01
Iquitos	973	0.84	3.02	0.03	0.01
Huancayo	1,069	0.68	2.42	0.03	0.01
Sullana	1,203	0.50	1.78	0.02	0.01
Pucallpa	1,217	0.48	1.72	0.02	0.01
<b>Total</b>		<b>27.91</b>	<b>100.00</b>	<b>1.07</b>	<b>0.34</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.34 PUERTO RICO

### User Account Provisioning Technologies (US\$ Million): Puerto Rico 2004 - 2014

Year	Puerto Rico	% of Region	% of Globe
2004	9.28	0.41%	0.14%
2005	9.33	0.40%	0.13%
2006	9.37	0.39%	0.13%
2007	9.42	0.38%	0.12%
2008	9.47	0.37%	0.12%
2009	9.52	0.37%	0.12%
2010	9.57	0.36%	0.11%
2011	9.62	0.35%	0.11%
2012	9.67	0.34%	0.11%
2013	9.72	0.34%	0.10%
2014	9.77	0.33%	0.10%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Puerto Rico: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
San Juan	538	2.19	22.99	0.08	0.03
Bayamon	817	1.17	12.29	0.04	0.01
Ponce	901	0.96	10.07	0.04	0.01
Carolina	906	0.95	9.99	0.04	0.01
Caguas	1,054	0.71	7.43	0.03	0.01
Guaynabo	1,174	0.53	5.56	0.02	0.01
Mayaguez	1,190	0.51	5.35	0.02	0.01
Arecibo	1,191	0.51	5.34	0.02	0.01
Toa Baja	1,227	0.47	4.91	0.02	0.01
Trujillo Alto	1,323	0.38	3.96	0.01	0.00
Aguadilla	1,383	0.33	3.46	0.01	0.00
Cayey	1,463	0.26	2.69	0.01	0.00
Guayama	1,513	0.21	2.23	0.01	0.00
Fajardo	1,539	0.19	2.03	0.01	0.00
Catano	1,583	0.16	1.72	0.01	0.00
<b>Total</b>		<b>9.52</b>	<b>100.00</b>	<b>0.37</b>	<b>0.12</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 5.35 ST. KITTS AND NEVIS

#### User Account Provisioning Technologies (US\$ Million): St. Kitts and Nevis 2004 - 2014

Year	St. Kitts and Nevis	% of Region	% of Globe
2004	0.08	0.00%	0.00%
2005	0.08	0.00%	0.00%
2006	0.08	0.00%	0.00%
2007	0.09	0.00%	0.00%
2008	0.09	0.00%	0.00%
2009	0.09	0.00%	0.00%
2010	0.10	0.00%	0.00%
2011	0.10	0.00%	0.00%
2012	0.10	0.00%	0.00%
2013	0.11	0.00%	0.00%
2014	0.11	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

#### St. Kitts and Nevis: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Basseterre	1,741	0.09	95.00	0.00	0.00
Charlestown	2,053	0.00	5.00	0.00	0.00
<b>Total</b>		<b>0.09</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### 5.36 ST. LUCIA

#### User Account Provisioning Technologies (US\$ Million): St. Lucia 2004 - 2014

Year	St. Lucia	% of Region	% of Globe
2004	0.12	0.01%	0.00%
2005	0.13	0.01%	0.00%
2006	0.13	0.01%	0.00%
2007	0.14	0.01%	0.00%
2008	0.14	0.01%	0.00%
2009	0.15	0.01%	0.00%
2010	0.16	0.01%	0.00%
2011	0.16	0.01%	0.00%
2012	0.17	0.01%	0.00%
2013	0.17	0.01%	0.00%
2014	0.18	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**St. Lucia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Castries	1,665	0.12	82.81	0.00	0.00
Vieux Fort	1,917	0.03	17.19	0.00	0.00
<b>Total</b>		<b>0.15</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.37 ST. VINCENT AND THE GRENADINES****User Account Provisioning Technologies (US\$ Million): St. Vincent and the Grenadines 2004 - 2014**

Year	St. Vincent and the Grenadines	% of Region	% of Globe
2004	0.10	0.00%	0.00%
2005	0.10	0.00%	0.00%
2006	0.10	0.00%	0.00%
2007	0.11	0.00%	0.00%
2008	0.11	0.00%	0.00%
2009	0.11	0.00%	0.00%
2010	0.12	0.00%	0.00%
2011	0.12	0.00%	0.00%
2012	0.13	0.00%	0.00%
2013	0.13	0.00%	0.00%
2014	0.13	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**St. Vincent and the Grenadines: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Kingstown	1,696	0.11	95.00	0.00	0.00
Georgetown	2,040	0.01	5.00	0.00	0.00
<b>Total</b>		<b>0.11</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.38 SURINAME

### User Account Provisioning Technologies (US\$ Million): Suriname 2004 - 2014

Year	Suriname	% of Region	% of Globe
2004	0.36	0.02%	0.01%
2005	0.38	0.02%	0.01%
2006	0.39	0.02%	0.01%
2007	0.41	0.02%	0.01%
2008	0.42	0.02%	0.01%
2009	0.44	0.02%	0.01%
2010	0.45	0.02%	0.01%
2011	0.47	0.02%	0.01%
2012	0.49	0.02%	0.01%
2013	0.51	0.02%	0.01%
2014	0.52	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Suriname: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Paramaribo	1,314	0.38	87.39	0.01	0.00
Nieuw Nickerie	1,904	0.03	6.72	0.00	0.00
Marienburg	1,993	0.01	3.36	0.00	0.00
Moengo	2,027	0.01	1.68	0.00	0.00
Totness	2,058	0.00	0.84	0.00	0.00
<b>Total</b>		<b>0.44</b>	<b>100.00</b>	<b>0.02</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.39 THE BAHAMAS

### User Account Provisioning Technologies (US\$ Million): The Bahamas 2004 - 2014

Year	The Bahamas	% of Region	% of Globe
2004	0.77	0.03%	0.01%
2005	0.79	0.03%	0.01%
2006	0.81	0.03%	0.01%
2007	0.83	0.03%	0.01%
2008	0.85	0.03%	0.01%
2009	0.87	0.03%	0.01%
2010	0.89	0.03%	0.01%
2011	0.91	0.03%	0.01%
2012	0.94	0.03%	0.01%
2013	0.96	0.03%	0.01%
2014	0.98	0.03%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**The Bahamas: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Nassau	1,040	0.74	84.91	0.03	0.01
Freeport	1,650	0.13	15.09	0.01	0.00
<b>Total</b>		<b>0.87</b>	<b>100.00</b>	<b>0.03</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.40 THE BRITISH VIRGIN ISLANDS****User Account Provisioning Technologies (US\$ Million): The British Virgin Islands 2004 - 2014**

Year	The British Virgin Islands	% of Region	% of Globe
2004	0.10	0.00%	0.00%
2005	0.10	0.00%	0.00%
2006	0.10	0.00%	0.00%
2007	0.10	0.00%	0.00%
2008	0.10	0.00%	0.00%
2009	0.11	0.00%	0.00%
2010	0.11	0.00%	0.00%
2011	0.11	0.00%	0.00%
2012	0.11	0.00%	0.00%
2013	0.11	0.00%	0.00%
2014	0.11	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**The British Virgin Islands: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Road Town	1,705	0.11	100.00	0.00	0.00
<b>Total</b>		<b>0.11</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



## 5.41 THE CAYMAN ISLANDS

### User Account Provisioning Technologies (US\$ Million): The Cayman Islands 2004 - 2014

Year	The Cayman Islands	% of Region	% of Globe
2004	0.22	0.01%	0.00%
2005	0.23	0.01%	0.00%
2006	0.23	0.01%	0.00%
2007	0.23	0.01%	0.00%
2008	0.24	0.01%	0.00%
2009	0.24	0.01%	0.00%
2010	0.24	0.01%	0.00%
2011	0.25	0.01%	0.00%
2012	0.25	0.01%	0.00%
2013	0.26	0.01%	0.00%
2014	0.26	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### The Cayman Islands: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
George Town	1,630	0.14	58.33	0.01	0.00
West Bay	1,781	0.07	29.17	0.00	0.00
Savannah	1,956	0.02	8.33	0.00	0.00
Bodden Town	2,014	0.01	4.17	0.00	0.00
<b>Total</b>		<b>0.24</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.42 THE FALKLAND ISLANDS

### User Account Provisioning Technologies (US\$ Million): The Falkland Islands 2004 - 2014

Year	The Falkland Islands	% of Region	% of Globe
2004	0.01	0.00%	0.00%
2005	0.01	0.00%	0.00%
2006	0.01	0.00%	0.00%
2007	0.01	0.00%	0.00%
2008	0.01	0.00%	0.00%
2009	0.01	0.00%	0.00%
2010	0.01	0.00%	0.00%
2011	0.01	0.00%	0.00%
2012	0.01	0.00%	0.00%
2013	0.01	0.00%	0.00%
2014	0.01	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**The Falkland Islands: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Stanley	2,019	0.01	100.00	0.00	0.00
<b>Total</b>		<b>0.01</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.43 THE NETHERLANDS ANTILLES****User Account Provisioning Technologies (US\$ Million): The Netherlands Antilles 2004 - 2014**

Year	The Netherlands Antilles	% of Region	% of Globe
2004	0.32	0.01%	0.00%
2005	0.33	0.01%	0.00%
2006	0.33	0.01%	0.00%
2007	0.34	0.01%	0.00%
2008	0.34	0.01%	0.00%
2009	0.35	0.01%	0.00%
2010	0.35	0.01%	0.00%
2011	0.36	0.01%	0.00%
2012	0.37	0.01%	0.00%
2013	0.37	0.01%	0.00%
2014	0.38	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**The Netherlands Antilles: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Willemstad	1,382	0.33	94.70	0.01	0.00
Philipsburg	1,987	0.02	4.55	0.00	0.00
Kralendijk	2,069	0.00	0.76	0.00	0.00
<b>Total</b>		<b>0.35</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.44 THE U.S. VIRGIN ISLANDS

### User Account Provisioning Technologies (US\$ Million): The U.S. Virgin Islands 2004 - 2014

Year	The U.S. Virgin Islands	% of Region	% of Globe
2004	0.18	0.01%	0.00%
2005	0.18	0.01%	0.00%
2006	0.18	0.01%	0.00%
2007	0.19	0.01%	0.00%
2008	0.19	0.01%	0.00%
2009	0.20	0.01%	0.00%
2010	0.20	0.01%	0.00%
2011	0.21	0.01%	0.00%
2012	0.21	0.01%	0.00%
2013	0.21	0.01%	0.00%
2014	0.22	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### The U.S. Virgin Islands: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Charlotte Amalie	1,684	0.11	57.58	0.00	0.00
Road Town	1,933	0.02	12.12	0.00	0.00
Frederiksted	1,934	0.02	12.12	0.00	0.00
Christiansted	1,972	0.02	9.09	0.00	0.00
Cruz Bay	2,007	0.01	6.06	0.00	0.00
Spanish Town	2,038	0.01	3.03	0.00	0.00
<b>Total</b>		<b>0.20</b>	<b>100.00</b>	<b>0.01</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.45 THE UNITED STATES

### User Account Provisioning Technologies (US\$ Million): The United States 2004 - 2014

Year	The United States	% of Region	% of Globe
2004	1,551.18	67.98%	22.65%
2005	1,586.07	67.72%	22.37%
2006	1,621.75	67.45%	22.09%
2007	1,658.23	67.19%	21.81%
2008	1,695.53	66.92%	21.53%
2009	1,733.67	66.67%	21.27%
2010	1,772.67	66.42%	21.01%
2011	1,812.55	66.16%	20.74%
2012	1,853.32	65.90%	20.48%
2013	1,895.01	65.64%	20.21%
2014	1,937.52	65.37%	19.94%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### The United States: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
New York	1	394.38	22.75	15.17	4.84
Los Angeles	3	142.77	8.23	5.49	1.75
Chicago	5	131.23	7.57	5.05	1.61
Houston	12	76.39	4.41	2.94	0.94
Philadelphia	15	67.71	3.91	2.60	0.83
Dallas	21	48.37	2.79	1.86	0.59
San Jose	23	47.81	2.76	1.84	0.59
San Francisco	25	47.07	2.71	1.81	0.58
San Diego	26	45.80	2.64	1.76	0.56
Detroit	31	43.90	2.53	1.69	0.54
Phoenix	32	43.64	2.52	1.68	0.54
San Antonio	39	36.52	2.11	1.40	0.45
Indianapolis	46	31.15	1.80	1.20	0.38
Baltimore	51	29.08	1.68	1.12	0.36
Washington D.C.	54	28.32	1.63	1.09	0.35
Others		519.54	29.97	19.98	6.37
<b>Total</b>		<b>1733.67</b>	<b>100.00</b>	<b>66.67</b>	<b>21.27</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.46 TRINIDAD AND TOBAGO

### User Account Provisioning Technologies (US\$ Million): Trinidad and Tobago 2004 - 2014

Year	Trinidad and Tobago	% of Region	% of Globe
2004	2.40	0.11%	0.04%
2005	2.49	0.11%	0.04%
2006	2.59	0.11%	0.04%
2007	2.70	0.11%	0.04%
2008	2.81	0.11%	0.04%
2009	2.91	0.11%	0.04%
2010	3.03	0.11%	0.04%
2011	3.14	0.11%	0.04%
2012	3.27	0.12%	0.04%
2013	3.39	0.12%	0.04%
2014	3.52	0.12%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Trinidad and Tobago: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Port-of-Spain	767	1.33	45.67	0.05	0.02
San Fernando	1,010	0.78	26.77	0.03	0.01
Arima	1,075	0.67	22.83	0.03	0.01
Scarborough	1,635	0.14	4.72	0.01	0.00
<b>Total</b>		<b>2.91</b>	<b>100.00</b>	<b>0.11</b>	<b>0.04</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 5.47 URUGUAY

### User Account Provisioning Technologies (US\$ Million): Uruguay 2004 - 2014

Year	Uruguay	% of Region	% of Globe
2004	3.74	0.16%	0.05%
2005	3.92	0.17%	0.06%
2006	4.12	0.17%	0.06%
2007	4.32	0.18%	0.06%
2008	4.53	0.18%	0.06%
2009	4.75	0.18%	0.06%
2010	4.97	0.19%	0.06%
2011	5.21	0.19%	0.06%
2012	5.45	0.19%	0.06%
2013	5.71	0.20%	0.06%
2014	5.98	0.20%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Uruguay: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Montevideo	380	3.54	74.51	0.14	0.04
Salto	1,487	0.23	4.84	0.01	0.00
Paysandu	1,511	0.21	4.48	0.01	0.00
Las Piedras	1,573	0.17	3.64	0.01	0.00
Rivera	1,593	0.16	3.34	0.01	0.00
Melo	1,674	0.12	2.51	0.00	0.00
Tacuarembó	1,685	0.11	2.39	0.00	0.00
Mercedes	1,707	0.10	2.21	0.00	0.00
Minas	1,714	0.10	2.09	0.00	0.00
<b>Total</b>		<b>4.75</b>	<b>100.00</b>	<b>0.18</b>	<b>0.06</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**5.48 VENEZUELA****User Account Provisioning Technologies (US\$ Million): Venezuela 2004 - 2014**

Year	Venezuela	% of Region	% of Globe
2004	33.04	1.45%	0.48%
2005	34.87	1.49%	0.49%
2006	36.80	1.53%	0.50%
2007	38.84	1.57%	0.51%
2008	40.98	1.62%	0.52%
2009	43.15	1.66%	0.53%
2010	45.43	1.70%	0.54%
2011	47.83	1.75%	0.55%
2012	50.35	1.79%	0.56%
2013	53.01	1.84%	0.57%
2014	55.80	1.88%	0.57%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Venezuela: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Caracas	152	11.52	26.70	0.44	0.14
Maracaibo	312	4.38	10.15	0.17	0.05
Valencia	352	3.89	9.01	0.15	0.05
Maracay	437	2.93	6.80	0.11	0.04
Barquisimeto	498	2.44	5.65	0.09	0.03
Petare	659	1.71	3.97	0.07	0.02
Ciudad Guayana	668	1.68	3.89	0.06	0.02
San Cristobal	827	1.14	2.65	0.04	0.01
La Guaira	852	1.08	2.51	0.04	0.01
Baruta	938	0.90	2.08	0.03	0.01
Ciudad Bolivar	944	0.88	2.04	0.03	0.01
Maturin	964	0.86	1.99	0.03	0.01
Merida	968	0.85	1.98	0.03	0.01
Cumana	975	0.84	1.95	0.03	0.01
Barcelona	1,008	0.78	1.81	0.03	0.01
Others		7.26	16.83	0.28	0.09
<b>Total</b>		<b>43.15</b>	<b>100.00</b>	<b>1.66</b>	<b>0.53</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6 THE MIDDLE EAST & AFRICA

### 6.1 EXECUTIVE SUMMARY

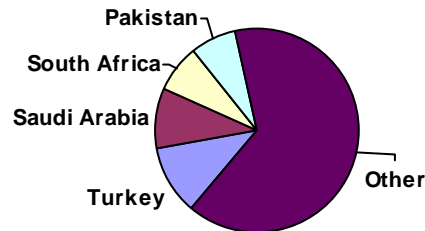
#### Market Potential for User Account Provisioning Technologies in the Middle East & Africa (US\$ Million): 2009

Country	Latent Demand US\$ Million	% of the Middle East & Africa
Turkey	84.69	11.31%
Saudi Arabia	72.44	9.67%
South Africa	59.28	7.92%
Pakistan	56.91	7.60%
Egypt	55.34	7.39%
Iran	53.86	7.19%
Nigeria	37.61	5.02%
Algeria	34.02	4.54%
Israel	23.45	3.13%
The United Arab Emirates	18.80	2.51%
Kuwait	17.62	2.35%
Morocco	15.87	2.12%
Sudan	14.19	1.89%
Iraq	12.68	1.69%
Angola	10.77	1.44%
Syrian Arab Republic	10.44	1.39%
Libya	10.01	1.34%
Tunisia	9.84	1.31%
Azerbaijan	9.60	1.28%
Uzbekistan	8.01	1.07%
Oman	7.77	1.04%
Qatar	7.41	0.99%
Kenya	7.36	0.98%
Ethiopia	7.15	0.95%
Yemen	6.61	0.88%
Other	97.01	12.96%
<b>Total</b>	<b>748.76</b>	<b>100.00%</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Market Potential for User Account Provisioning Technologies in the Middle East & Africa (US\$ Million): 2009**



**The Market for User Account Provisioning Technologies in the Middle East & Africa: 2004 - 2014**

Year	US\$ Million	% of Globe
2004	611.58	8.93
2005	636.84	8.98
2006	663.25	9.04
2007	690.85	9.09
2008	719.58	9.14
2009	748.76	9.19
2010	779.08	9.23
2011	810.75	9.28
2012	843.82	9.32
2013	878.36	9.37
2014	914.43	9.41

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.2 AFGHANISTAN**

**User Account Provisioning Technologies (US\$ Million): Afghanistan 2004 - 2014**

Year	Afghanistan	% of Region	% of Globe
2004	3.51	0.57%	0.05%
2005	3.69	0.58%	0.05%
2006	3.88	0.58%	0.05%
2007	4.07	0.59%	0.05%
2008	4.28	0.60%	0.05%
2009	4.49	0.60%	0.06%
2010	4.71	0.60%	0.06%
2011	4.94	0.61%	0.06%
2012	5.18	0.61%	0.06%
2013	5.43	0.62%	0.06%
2014	5.70	0.62%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Afghanistan: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Kabul	447	2.88	64.17	0.38	0.04
Qandahar	1,243	0.46	10.18	0.06	0.01
Herat	1,350	0.36	7.98	0.05	0.00
Mazar-e-Sharif	1,450	0.27	5.90	0.04	0.00
Jalalabad	1,679	0.12	2.61	0.02	0.00
Qonduz	1,681	0.12	2.57	0.02	0.00
Baghlan	1,749	0.08	1.85	0.01	0.00
Meymaneh	1,754	0.08	1.80	0.01	0.00
Pol-e-Khomri	1,790	0.07	1.49	0.01	0.00
Ghazni	1,799	0.06	1.44	0.01	0.00
<b>Total</b>		<b>4.49</b>	<b>100.00</b>	<b>0.60</b>	<b>0.06</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.3 ALGERIA****User Account Provisioning Technologies (US\$ Million): Algeria 2004 - 2014**

Year	Algeria	% of Region	% of Globe
2004	28.65	4.68%	0.42%
2005	29.66	4.66%	0.42%
2006	30.70	4.63%	0.42%
2007	31.78	4.60%	0.42%
2008	32.89	4.57%	0.42%
2009	34.02	4.54%	0.42%
2010	35.19	4.52%	0.42%
2011	36.40	4.49%	0.42%
2012	37.64	4.46%	0.42%
2013	38.93	4.43%	0.42%
2014	40.26	4.40%	0.41%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Algeria: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Algiers	143	12.31	36.17	1.64	0.15
Oran	270	5.14	15.09	0.69	0.06
Constantine	371	3.60	10.58	0.48	0.04
Annaba	490	2.50	7.34	0.33	0.03
Batna	718	1.49	4.37	0.20	0.02
Blida	744	1.40	4.10	0.19	0.02
Setif	747	1.39	4.08	0.19	0.02
Sidi-Bel-Abbes	794	1.25	3.67	0.17	0.02
Ech-Cheliff	863	1.06	3.12	0.14	0.01
Skikda	865	1.05	3.10	0.14	0.01
Tlemcen	871	1.04	3.05	0.14	0.01
Bejaia	917	0.94	2.76	0.13	0.01
Bechar	953	0.87	2.57	0.12	0.01
<b>Total</b>		<b>34.02</b>	<b>100.00</b>	<b>4.54</b>	<b>0.42</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.4 ANGOLA****User Account Provisioning Technologies (US\$ Million): Angola 2004 - 2014**

Year	Angola	% of Region	% of Globe
2004	6.92	1.13%	0.10%
2005	7.57	1.19%	0.11%
2006	8.28	1.25%	0.11%
2007	9.06	1.31%	0.12%
2008	9.90	1.38%	0.13%
2009	10.77	1.44%	0.13%
2010	11.69	1.50%	0.14%
2011	12.70	1.57%	0.15%
2012	13.80	1.64%	0.15%
2013	14.99	1.71%	0.16%
2014	16.28	1.78%	0.17%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Angola: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Luanda	194	8.45	78.48	1.13	0.10
Lubango	1,103	0.61	5.65	0.08	0.01
Namibe	1,132	0.58	5.38	0.08	0.01
Huambo	1,348	0.36	3.34	0.05	0.00
Lobito	1,359	0.35	3.23	0.05	0.00
Benguela	1,481	0.24	2.21	0.03	0.00
Malanje	1,556	0.19	1.72	0.02	0.00
<b>Total</b>		<b>10.77</b>	<b>100.00</b>	<b>1.44</b>	<b>0.13</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.5 ARMENIA

### User Account Provisioning Technologies (US\$ Million): Armenia 2004 - 2014

Year	Armenia	% of Region	% of Globe
2004	1.48	0.24%	0.02%
2005	1.61	0.25%	0.02%
2006	1.75	0.26%	0.02%
2007	1.90	0.27%	0.02%
2008	2.06	0.29%	0.03%
2009	2.22	0.30%	0.03%
2010	2.40	0.31%	0.03%
2011	2.59	0.32%	0.03%
2012	2.80	0.33%	0.03%
2013	3.02	0.34%	0.03%
2014	3.26	0.36%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Armenia: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Yerevan	789	1.26	56.57	0.17	0.02
Gyumri	1,517	0.21	9.39	0.03	0.00
Kirovakan	1,574	0.17	7.74	0.02	0.00
Hrazdan	1,800	0.06	2.89	0.01	0.00
Echmiadzin	1,807	0.06	2.75	0.01	0.00
Abovian	1,812	0.06	2.70	0.01	0.00
Kaphan	1,840	0.05	2.15	0.01	0.00
Hoktemberian	1,852	0.04	2.02	0.01	0.00
Charentsavan	1,876	0.04	1.65	0.00	0.00
Artashat	1,891	0.03	1.51	0.00	0.00
Kamo	1,893	0.03	1.47	0.00	0.00
Goris	1,911	0.03	1.24	0.00	0.00
Sevan	1,912	0.03	1.24	0.00	0.00
Massis	1,920	0.03	1.15	0.00	0.00
Others		0.10	4.40	0.01	0.00
<b>Total</b>		<b>2.22</b>	<b>100.00</b>	<b>0.30</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.6 AZERBAIJAN

### User Account Provisioning Technologies (US\$ Million): Azerbaijan 2004 - 2014

Year	Azerbaijan	% of Region	% of Globe
2004	6.17	1.01%	0.09%
2005	6.75	1.06%	0.10%
2006	7.39	1.11%	0.10%
2007	8.08	1.17%	0.11%
2008	8.83	1.23%	0.11%
2009	9.60	1.28%	0.12%
2010	10.43	1.34%	0.12%
2011	11.33	1.40%	0.13%
2012	12.31	1.46%	0.14%
2013	13.37	1.52%	0.14%
2014	14.52	1.59%	0.15%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Azerbaijan: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Baku	223	6.65	69.28	0.89	0.08
Gyandzha	866	1.05	10.96	0.14	0.01
Sungait	952	0.87	9.11	0.12	0.01
Mingechaur	1,451	0.27	2.76	0.04	0.00
Sheki	1,527	0.20	2.09	0.03	0.00
Nakhichevan	1,540	0.19	2.01	0.03	0.00
Lenkoran	1,592	0.16	1.66	0.02	0.00
Stepanakert	1,645	0.13	1.38	0.02	0.00
Shemakha	1,773	0.07	0.75	0.01	0.00
<b>Total</b>		<b>9.60</b>	<b>100.00</b>	<b>1.28</b>	<b>0.12</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.7 BAHRAIN

### User Account Provisioning Technologies (US\$ Million): Bahrain 2004 - 2014

Year	Bahrain	% of Region	% of Globe
2004	2.52	0.41%	0.04%
2005	2.63	0.41%	0.04%
2006	2.75	0.41%	0.04%
2007	2.88	0.42%	0.04%
2008	3.01	0.42%	0.04%
2009	3.14	0.42%	0.04%
2010	3.28	0.42%	0.04%
2011	3.43	0.42%	0.04%
2012	3.58	0.42%	0.04%
2013	3.74	0.43%	0.04%
2014	3.90	0.43%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Bahrain: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Manama	698	1.56	49.67	0.21	0.02
Muharraq	996	0.80	25.49	0.11	0.01
Jidd Hafs	1,208	0.49	15.69	0.07	0.01
Isa Town	1,506	0.22	6.86	0.03	0.00
Al Hidd	1,774	0.07	2.29	0.01	0.00
<b>Total</b>		<b>3.14</b>	<b>100.00</b>	<b>0.42</b>	<b>0.04</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.8 BENIN****User Account Provisioning Technologies (US\$ Million): Benin 2004 - 2014**

Year	Benin	% of Region	% of Globe
2004	1.30	0.21%	0.02%
2005	1.35	0.21%	0.02%
2006	1.39	0.21%	0.02%
2007	1.44	0.21%	0.02%
2008	1.49	0.21%	0.02%
2009	1.54	0.21%	0.02%
2010	1.59	0.20%	0.02%
2011	1.65	0.20%	0.02%
2012	1.70	0.20%	0.02%
2013	1.76	0.20%	0.02%
2014	1.82	0.20%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Benin: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Cotonou	959	0.87	56.24	0.12	0.01
Porto-Novo	1,334	0.37	24.02	0.05	0.00
Parakou	1,678	0.12	7.62	0.02	0.00
Abomey	1,720	0.10	6.24	0.01	0.00
Natitingou	1,731	0.09	5.89	0.01	0.00
<b>Total</b>		<b>1.54</b>	<b>100.00</b>	<b>0.21</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.9 BOTSWANA

### User Account Provisioning Technologies (US\$ Million): Botswana 2004 - 2014

Year	Botswana	% of Region	% of Globe
2004	2.57	0.42%	0.04%
2005	2.66	0.42%	0.04%
2006	2.75	0.42%	0.04%
2007	2.85	0.41%	0.04%
2008	2.95	0.41%	0.04%
2009	3.06	0.41%	0.04%
2010	3.16	0.41%	0.04%
2011	3.27	0.40%	0.04%
2012	3.39	0.40%	0.04%
2013	3.50	0.40%	0.04%
2014	3.63	0.40%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Botswana: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Gaborone	1,181	0.52	17.02	0.07	0.01
Mahalapye	1,222	0.47	15.49	0.06	0.01
Serowe	1,264	0.44	14.26	0.06	0.01
Tutume	1,302	0.40	13.04	0.05	0.00
Bobonong	1,464	0.25	8.28	0.03	0.00
Francistown	1,486	0.23	7.52	0.03	0.00
Selebi-Phikwe	1,507	0.22	7.06	0.03	0.00
Lobatse	1,670	0.12	3.99	0.02	0.00
Molepolole	1,716	0.10	3.22	0.01	0.00
Kanye	1,725	0.09	3.07	0.01	0.00
Mochudi	1,748	0.08	2.76	0.01	0.00
Maun	1,780	0.07	2.30	0.01	0.00
Ramotswa	1,808	0.06	1.99	0.01	0.00
<b>Total</b>		<b>3.06</b>	<b>100.00</b>	<b>0.41</b>	<b>0.04</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.10 BURKINA FASO

### User Account Provisioning Technologies (US\$ Million): Burkina Faso 2004 - 2014

Year	Burkina Faso	% of Region	% of Globe
2004	1.88	0.31%	0.03%
2005	1.94	0.30%	0.03%
2006	2.01	0.30%	0.03%
2007	2.07	0.30%	0.03%
2008	2.14	0.30%	0.03%
2009	2.21	0.30%	0.03%
2010	2.28	0.29%	0.03%
2011	2.35	0.29%	0.03%
2012	2.43	0.29%	0.03%
2013	2.51	0.29%	0.03%
2014	2.59	0.28%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Burkina Faso: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Ouagadougou	811	1.18	53.58	0.16	0.01
Bobo-Dioulasso	1,095	0.62	28.00	0.08	0.01
Koudougou	1,633	0.14	6.30	0.02	0.00
Ouahigouya	1,709	0.10	4.73	0.01	0.00
Banfora	1,724	0.09	4.24	0.01	0.00
Kaya	1,782	0.07	3.15	0.01	0.00
<b>Total</b>		<b>2.21</b>	<b>100.00</b>	<b>0.30</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.11 BURUNDI

### User Account Provisioning Technologies (US\$ Million): Burundi 2004 - 2014

Year	Burundi	% of Region	% of Globe
2004	0.67	0.11%	0.01%
2005	0.69	0.11%	0.01%
2006	0.72	0.11%	0.01%
2007	0.75	0.11%	0.01%
2008	0.78	0.11%	0.01%
2009	0.81	0.11%	0.01%
2010	0.84	0.11%	0.01%
2011	0.88	0.11%	0.01%
2012	0.91	0.11%	0.01%
2013	0.95	0.11%	0.01%
2014	0.98	0.11%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Burundi: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Bujumbura	1,134	0.58	70.91	0.08	0.01
Gitega	1,529	0.20	24.68	0.03	0.00
Bururi	1,979	0.02	2.08	0.00	0.00
Rumonge	2,012	0.01	1.30	0.00	0.00
Ngozi	2,023	0.01	1.04	0.00	0.00
<b>Total</b>		<b>0.81</b>	<b>100.00</b>	<b>0.11</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.12 CAMEROON****User Account Provisioning Technologies (US\$ Million): Cameroon 2004 - 2014**

Year	Cameroon	% of Region	% of Globe
2004	4.39	0.72%	0.06%
2005	4.51	0.71%	0.06%
2006	4.63	0.70%	0.06%
2007	4.76	0.69%	0.06%
2008	4.89	0.68%	0.06%
2009	5.03	0.67%	0.06%
2010	5.17	0.66%	0.06%
2011	5.31	0.65%	0.06%
2012	5.45	0.65%	0.06%
2013	5.60	0.64%	0.06%
2014	5.75	0.63%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Cameroon: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Douala	516	2.34	46.52	0.31	0.03
Yaounde	717	1.49	29.65	0.20	0.02
Nkongsamba	1,483	0.23	4.66	0.03	0.00
Maroua	1,499	0.22	4.41	0.03	0.00
Garoua	1,510	0.21	4.25	0.03	0.00
Bafoussam	1,591	0.16	3.17	0.02	0.00
Kumba	1,686	0.11	2.25	0.02	0.00
Bamenda	1,713	0.10	2.00	0.01	0.00
Foumban	1,746	0.09	1.71	0.01	0.00
Limbe	1,785	0.07	1.37	0.01	0.00
<b>Total</b>		<b>5.03</b>	<b>100.00</b>	<b>0.67</b>	<b>0.06</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.13 CAPE VERDE

### User Account Provisioning Technologies (US\$ Million): Cape Verde 2004 - 2014

Year	Cape Verde	% of Region	% of Globe
2004	0.38	0.06%	0.01%
2005	0.39	0.06%	0.01%
2006	0.41	0.06%	0.01%
2007	0.43	0.06%	0.01%
2008	0.45	0.06%	0.01%
2009	0.47	0.06%	0.01%
2010	0.50	0.06%	0.01%
2011	0.52	0.06%	0.01%
2012	0.54	0.06%	0.01%
2013	0.57	0.06%	0.01%
2014	0.60	0.07%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Cape Verde: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Praia	1,456	0.26	54.95	0.03	0.00
Mindelo	1,541	0.19	40.66	0.03	0.00
Ribeira Grande	2,013	0.01	2.20	0.00	0.00
Santa Maria	2,050	0.01	1.10	0.00	0.00
Sal Rei	2,051	0.01	1.10	0.00	0.00
<b>Total</b>		<b>0.47</b>	<b>100.00</b>	<b>0.06</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.14 CENTRAL AFRICAN REPUBLIC

### User Account Provisioning Technologies (US\$ Million): Central African Republic 2004 - 2014

Year	Central African Republic	% of Region	% of Globe
2004	0.33	0.05%	0.00%
2005	0.35	0.05%	0.00%
2006	0.36	0.05%	0.00%
2007	0.37	0.05%	0.00%
2008	0.38	0.05%	0.00%
2009	0.39	0.05%	0.00%
2010	0.40	0.05%	0.00%
2011	0.42	0.05%	0.00%
2012	0.43	0.05%	0.00%
2013	0.44	0.05%	0.00%
2014	0.46	0.05%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Central African Republic: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Bangui	1,448	0.27	68.70	0.04	0.00
Berberati	1,851	0.05	11.51	0.01	0.00
Bouar	1,926	0.02	6.33	0.00	0.00
Bambari	1,937	0.02	5.98	0.00	0.00
Bangassou	1,983	0.02	4.14	0.00	0.00
Mbaiki	2,003	0.01	3.34	0.00	0.00
<b>Total</b>		<b>0.39</b>	<b>100.00</b>	<b>0.05</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.15 CHAD

**User Account Provisioning Technologies (US\$ Million): Chad 2004 - 2014**

Year	Chad	% of Region	% of Globe
2004	1.92	0.31%	0.03%
2005	1.92	0.30%	0.03%
2006	1.93	0.29%	0.03%
2007	1.94	0.28%	0.03%
2008	1.95	0.27%	0.02%
2009	1.96	0.26%	0.02%
2010	1.97	0.25%	0.02%
2011	1.98	0.24%	0.02%
2012	1.99	0.24%	0.02%
2013	2.00	0.23%	0.02%
2014	2.01	0.22%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Chad: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
N'Djamena	893	0.98	50.05	0.13	0.01
Sarh	1,480	0.24	12.12	0.03	0.00
Moundou	1,581	0.17	8.50	0.02	0.00
Abeche	1,637	0.14	6.94	0.02	0.00
Bongor	1,647	0.13	6.74	0.02	0.00
Doba	1,666	0.12	6.26	0.02	0.00
Lai	1,692	0.11	5.67	0.01	0.00
Koumra	1,872	0.04	1.96	0.01	0.00
Kelo	1,883	0.03	1.76	0.00	0.00
<b>Total</b>		<b>1.96</b>	<b>100.00</b>	<b>0.26</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.16 COMOROS

### User Account Provisioning Technologies (US\$ Million): Comoros 2004 - 2014

Year	Comoros	% of Region	% of Globe
2004	0.15	0.02%	0.00%
2005	0.15	0.02%	0.00%
2006	0.15	0.02%	0.00%
2007	0.15	0.02%	0.00%
2008	0.15	0.02%	0.00%
2009	0.16	0.02%	0.00%
2010	0.16	0.02%	0.00%
2011	0.16	0.02%	0.00%
2012	0.16	0.02%	0.00%
2013	0.16	0.02%	0.00%
2014	0.16	0.02%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Comoros: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Moroni	1,763	0.08	48.84	0.01	0.00
Mutsamudu	1,843	0.05	30.23	0.01	0.00
Fomboni	1,944	0.02	13.95	0.00	0.00
Mitsamiouli	2,010	0.01	6.98	0.00	0.00
<b>Total</b>		<b>0.16</b>	<b>100.00</b>	<b>0.02</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.17 CONGO (FORMERLY ZAIRE)

### User Account Provisioning Technologies (US\$ Million): Congo (formerly Zaire) 2004 - 2014

Year	Congo (formerly Zaire)	% of Region	% of Globe
2004	1.93	0.32%	0.03%
2005	2.03	0.32%	0.03%
2006	2.12	0.32%	0.03%
2007	2.23	0.32%	0.03%
2008	2.33	0.32%	0.03%
2009	2.44	0.33%	0.03%
2010	2.55	0.33%	0.03%
2011	2.67	0.33%	0.03%
2012	2.80	0.33%	0.03%
2013	2.93	0.33%	0.03%
2014	3.06	0.33%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Congo (formerly Zaire): User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Kinshasa	802	1.22	50.00	0.16	0.01
Lubumbashi	1,469	0.25	10.23	0.03	0.00
Mbuji-Mayi	1,537	0.19	7.97	0.03	0.00
Kananga	1,640	0.13	5.48	0.02	0.00
Kisangani	1,654	0.13	5.33	0.02	0.00
Likasi	1,737	0.09	3.65	0.01	0.00
Kalemie	1,756	0.08	3.24	0.01	0.00
Bukavu	1,757	0.08	3.22	0.01	0.00
Kamina	1,771	0.07	3.01	0.01	0.00
Kikwit	1,789	0.07	2.77	0.01	0.00
Matadi	1,791	0.07	2.73	0.01	0.00
Mbandaka	1,827	0.06	2.35	0.01	0.00
<b>Total</b>		<b>2.44</b>	<b>100.00</b>	<b>0.33</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.18 COTE D'IVOIRE

**User Account Provisioning Technologies (US\$ Million): Cote d'Ivoire 2004 - 2014**

Year	Cote d'Ivoire	% of Region	% of Globe
2004	3.72	0.61%	0.05%
2005	3.79	0.59%	0.05%
2006	3.86	0.58%	0.05%
2007	3.94	0.57%	0.05%
2008	4.02	0.56%	0.05%
2009	4.10	0.55%	0.05%
2010	4.18	0.54%	0.05%
2011	4.26	0.53%	0.05%
2012	4.35	0.52%	0.05%
2013	4.43	0.50%	0.05%
2014	4.52	0.49%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Cote d'Ivoire: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Abidjan	428	3.06	74.60	0.41	0.04
Bouake	1,340	0.36	8.87	0.05	0.00
Yamoussoukro	1,534	0.20	4.84	0.03	0.00
Daloa	1,646	0.13	3.23	0.02	0.00
Port-Bouet	1,715	0.10	2.42	0.01	0.00
Man	1,730	0.09	2.22	0.01	0.00
Korhogo	1,743	0.09	2.14	0.01	0.00
Gagnoa	1,783	0.07	1.69	0.01	0.00
<b>Total</b>		<b>4.10</b>	<b>100.00</b>	<b>0.55</b>	<b>0.05</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.19 DJIBOUTI****User Account Provisioning Technologies (US\$ Million): Djibouti 2004 - 2014**

Year	Djibouti	% of Region	% of Globe
2004	0.20	0.03%	0.00%
2005	0.21	0.03%	0.00%
2006	0.22	0.03%	0.00%
2007	0.22	0.03%	0.00%
2008	0.23	0.03%	0.00%
2009	0.24	0.03%	0.00%
2010	0.24	0.03%	0.00%
2011	0.25	0.03%	0.00%
2012	0.26	0.03%	0.00%
2013	0.26	0.03%	0.00%
2014	0.27	0.03%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Djibouti: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Djibouti	1,597	0.16	66.67	0.02	0.00
Dikhil	1,932	0.02	10.11	0.00	0.00
Tadjourah	1,964	0.02	8.05	0.00	0.00
Ali-Sabiah	1,966	0.02	7.82	0.00	0.00
Obock	1,975	0.02	7.36	0.00	0.00
<b>Total</b>		<b>0.24</b>	<b>100.00</b>	<b>0.03</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.20 EGYPT

### User Account Provisioning Technologies (US\$ Million): Egypt 2004 - 2014

Year	Egypt	% of Region	% of Globe
2004	43.59	7.13%	0.64%
2005	45.74	7.18%	0.65%
2006	48.00	7.24%	0.65%
2007	50.36	7.29%	0.66%
2008	52.83	7.34%	0.67%
2009	55.34	7.39%	0.68%
2010	57.96	7.44%	0.69%
2011	60.70	7.49%	0.69%
2012	63.56	7.53%	0.70%
2013	66.57	7.58%	0.71%
2014	69.71	7.62%	0.72%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Egypt: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Cairo	44	32.97	59.57	4.40	0.40
Alexandria	189	8.74	15.80	1.17	0.11
Giza	278	5.01	9.05	0.67	0.06
Al-Mahallah al Kubra	823	1.15	2.09	0.15	0.01
Port Said	825	1.14	2.07	0.15	0.01
Tanta	837	1.12	2.03	0.15	0.01
Al-Mansurah	859	1.07	1.94	0.14	0.01
Helwan	864	1.06	1.91	0.14	0.01
Asyut	954	0.87	1.58	0.12	0.01
Zagazig	985	0.82	1.48	0.11	0.01
Suez	1,003	0.79	1.44	0.11	0.01
Aswan	1,121	0.59	1.06	0.08	0.01
<b>Total</b>		<b>55.34</b>	<b>100.00</b>	<b>7.39</b>	<b>0.68</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.21 EQUATORIAL GUINEA

### User Account Provisioning Technologies (US\$ Million): Equatorial Guinea 2004 - 2014

Year	Equatorial Guinea	% of Region	% of Globe
2004	2.31	0.38%	0.03%
2005	2.49	0.39%	0.04%
2006	2.69	0.41%	0.04%
2007	2.91	0.42%	0.04%
2008	3.14	0.44%	0.04%
2009	3.38	0.45%	0.04%
2010	3.63	0.47%	0.04%
2011	3.90	0.48%	0.04%
2012	4.20	0.50%	0.05%
2013	4.51	0.51%	0.05%
2014	4.85	0.53%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Equatorial Guinea: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Malabo	689	1.60	47.24	0.21	0.02
Bata	1,016	0.77	22.83	0.10	0.01
Luba	1,123	0.59	17.32	0.08	0.01
Mbini	1,274	0.43	12.60	0.06	0.01
<b>Total</b>		<b>3.38</b>	<b>100.00</b>	<b>0.45</b>	<b>0.04</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.22 ETHIOPIA

### User Account Provisioning Technologies (US\$ Million): Ethiopia 2004 - 2014

Year	Ethiopia	% of Region	% of Globe
2004	5.26	0.86%	0.08%
2005	5.60	0.88%	0.08%
2006	5.96	0.90%	0.08%
2007	6.34	0.92%	0.08%
2008	6.74	0.94%	0.09%
2009	7.15	0.95%	0.09%
2010	7.58	0.97%	0.09%
2011	8.03	0.99%	0.09%
2012	8.52	1.01%	0.09%
2013	9.03	1.03%	0.10%
2014	9.57	1.05%	0.10%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Ethiopia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Addis Ababa	309	4.44	62.14	0.59	0.05
Asmera	948	0.88	12.30	0.12	0.01
Dire Dawa	1,428	0.29	4.07	0.04	0.00
Gondar	1,476	0.24	3.37	0.03	0.00
Dessye	1,490	0.23	3.16	0.03	0.00
Nazret	1,491	0.23	3.16	0.03	0.00
Jimma	1,545	0.19	2.66	0.03	0.00
Harar	1,551	0.19	2.62	0.02	0.00
Mekele	1,558	0.18	2.58	0.02	0.00
Bahr Dar	1,584	0.16	2.29	0.02	0.00
Debre Markos	1,676	0.12	1.66	0.02	0.00
<b>Total</b>		<b>7.15</b>	<b>100.00</b>	<b>0.95</b>	<b>0.09</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.23 GABON****User Account Provisioning Technologies (US\$ Million): Gabon 2004 - 2014**

Year	Gabon	% of Region	% of Globe
2004	2.14	0.35%	0.03%
2005	2.22	0.35%	0.03%
2006	2.30	0.35%	0.03%
2007	2.38	0.34%	0.03%
2008	2.46	0.34%	0.03%
2009	2.54	0.34%	0.03%
2010	2.63	0.34%	0.03%
2011	2.72	0.33%	0.03%
2012	2.81	0.33%	0.03%
2013	2.90	0.33%	0.03%
2014	3.00	0.33%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Gabon: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Libreville	704	1.53	60.07	0.20	0.02
Port Gentil	1,053	0.71	27.99	0.09	0.01
Lambarene	1,695	0.11	4.27	0.01	0.00
Mouila	1,784	0.07	2.73	0.01	0.00
Tchibanga	1,797	0.07	2.56	0.01	0.00
Oyem	1,809	0.06	2.39	0.01	0.00
<b>Total</b>		<b>2.54</b>	<b>100.00</b>	<b>0.34</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.24 GHANA

### User Account Provisioning Technologies (US\$ Million): Ghana 2004 - 2014

Year	Ghana	% of Region	% of Globe
2004	3.22	0.53%	0.05%
2005	3.36	0.53%	0.05%
2006	3.51	0.53%	0.05%
2007	3.66	0.53%	0.05%
2008	3.82	0.53%	0.05%
2009	3.98	0.53%	0.05%
2010	4.15	0.53%	0.05%
2011	4.33	0.53%	0.05%
2012	4.51	0.53%	0.05%
2013	4.70	0.54%	0.05%
2014	4.90	0.54%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Ghana: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Accra	603	1.96	49.30	0.26	0.02
Kumasi	999	0.80	20.00	0.11	0.01
Tamale	1,411	0.31	7.84	0.04	0.00
Tema	1,492	0.23	5.66	0.03	0.00
Sekondi-Takoradi	1,508	0.22	5.40	0.03	0.00
Koforidua	1,668	0.12	3.06	0.02	0.00
Cape Coast	1,669	0.12	3.06	0.02	0.00
Sunyani	1,755	0.08	2.03	0.01	0.00
Ho	1,758	0.08	1.97	0.01	0.00
Bolgatanga	1,793	0.07	1.66	0.01	0.00
<b>Total</b>		<b>3.98</b>	<b>100.00</b>	<b>0.53</b>	<b>0.05</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.25 GUINEA

### User Account Provisioning Technologies (US\$ Million): Guinea 2004 - 2014

Year	Guinea	% of Region	% of Globe
2004	1.11	0.18%	0.02%
2005	1.13	0.18%	0.02%
2006	1.15	0.17%	0.02%
2007	1.17	0.17%	0.02%
2008	1.19	0.17%	0.02%
2009	1.21	0.16%	0.01%
2010	1.24	0.16%	0.01%
2011	1.26	0.16%	0.01%
2012	1.28	0.15%	0.01%
2013	1.31	0.15%	0.01%
2014	1.33	0.15%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Guinea: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Conakry	899	0.97	79.93	0.13	0.01
Kankan	1,667	0.12	10.09	0.02	0.00
Labe	1,734	0.09	7.37	0.01	0.00
Nzerekore	1,897	0.03	2.61	0.00	0.00
<b>Total</b>		<b>1.21</b>	<b>100.00</b>	<b>0.16</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.26 GUINEA-BISSAU

### User Account Provisioning Technologies (US\$ Million): Guinea-Bissau 2004 - 2014

Year	Guinea-Bissau	% of Region	% of Globe
2004	0.10	0.02%	0.00%
2005	0.10	0.02%	0.00%
2006	0.10	0.02%	0.00%
2007	0.11	0.02%	0.00%
2008	0.11	0.02%	0.00%
2009	0.11	0.02%	0.00%
2010	0.12	0.02%	0.00%
2011	0.12	0.01%	0.00%
2012	0.12	0.01%	0.00%
2013	0.13	0.01%	0.00%
2014	0.13	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Guinea-Bissau: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Bissau	1,745	0.09	75.76	0.01	0.00
Bafata	2,021	0.01	7.88	0.00	0.00
Gabu	2,044	0.01	4.85	0.00	0.00
Mansoa	2,059	0.00	3.03	0.00	0.00
Catio	2,060	0.00	3.03	0.00	0.00
Cantchungo	2,061	0.00	3.03	0.00	0.00
Farim	2,068	0.00	2.42	0.00	0.00
<b>Total</b>		<b>0.11</b>	<b>100.00</b>	<b>0.02</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.27 IRAN****User Account Provisioning Technologies (US\$ Million): Iran 2004 - 2014**

Year	Iran	% of Region	% of Globe
2004	45.70	7.47%	0.67%
2005	47.23	7.42%	0.67%
2006	48.82	7.36%	0.67%
2007	50.46	7.30%	0.66%
2008	52.15	7.25%	0.66%
2009	53.86	7.19%	0.66%
2010	55.63	7.14%	0.66%
2011	57.45	7.09%	0.66%
2012	59.33	7.03%	0.66%
2013	61.27	6.98%	0.65%
2014	63.28	6.92%	0.65%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Iran: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Tehran	74	23.09	42.86	3.08	0.28
Mashad	254	5.59	10.38	0.75	0.07
Isfahan	363	3.77	7.00	0.50	0.05
Tabriz	365	3.71	6.89	0.50	0.05
Shiraz	408	3.24	6.01	0.43	0.04
Ahvaz	534	2.22	4.11	0.30	0.03
Bakhtaran	546	2.14	3.98	0.29	0.03
Qom	569	2.07	3.85	0.28	0.03
Karaj	590	2.01	3.74	0.27	0.02
Orumiyeh	824	1.15	2.13	0.15	0.01
Abadan	835	1.12	2.09	0.15	0.01
Rasht	843	1.11	2.06	0.15	0.01
Kerman	892	0.98	1.82	0.13	0.01
Yazd	949	0.88	1.63	0.12	0.01
Bandar 'Abbas	1,017	0.77	1.43	0.10	0.01
<b>Total</b>		<b>53.86</b>	<b>100.00</b>	<b>7.19</b>	<b>0.66</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.28 IRAQ****User Account Provisioning Technologies (US\$ Million): Iraq 2004 - 2014**

Year	Iraq	% of Region	% of Globe
2004	10.57	1.73%	0.15%
2005	10.96	1.72%	0.15%
2006	11.37	1.71%	0.15%
2007	11.79	1.71%	0.16%
2008	12.23	1.70%	0.16%
2009	12.68	1.69%	0.16%
2010	13.14	1.69%	0.16%
2011	13.61	1.68%	0.16%
2012	14.11	1.67%	0.16%
2013	14.62	1.66%	0.16%
2014	15.15	1.66%	0.16%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Iraq: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Baghdad	211	7.18	56.60	0.96	0.09
Basra	904	0.95	7.51	0.13	0.01
Mosul	946	0.88	6.95	0.12	0.01
Kirkuk	981	0.83	6.51	0.11	0.01
Irbil	1,185	0.52	4.07	0.07	0.01
As-Sulaymaniyah	1,271	0.43	3.40	0.06	0.01
An-Najaf	1,326	0.38	2.96	0.05	0.00
Al-Hillah	1,380	0.33	2.62	0.04	0.00
Karbala	1,435	0.29	2.25	0.04	0.00
An-Nasiriyah	1,509	0.21	1.69	0.03	0.00
Ar-Ramadi	1,514	0.21	1.67	0.03	0.00
Al-Amarah	1,523	0.20	1.61	0.03	0.00
Ba'qubah	1,567	0.18	1.40	0.02	0.00
Samarra	1,721	0.10	0.75	0.01	0.00
<b>Total</b>		<b>12.68</b>	<b>100.00</b>	<b>1.69</b>	<b>0.16</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.29 ISRAEL****User Account Provisioning Technologies (US\$ Million): Israel 2004 - 2014**

Year	Israel	% of Region	% of Globe
2004	19.50	3.19%	0.28%
2005	20.23	3.18%	0.29%
2006	21.00	3.17%	0.29%
2007	21.80	3.15%	0.29%
2008	22.62	3.14%	0.29%
2009	23.45	3.13%	0.29%
2010	24.31	3.12%	0.29%
2011	25.21	3.11%	0.29%
2012	26.13	3.10%	0.29%
2013	27.09	3.08%	0.29%
2014	28.09	3.07%	0.29%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Israel: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Jerusalem	221	6.79	28.97	0.91	0.08
Tel Aviv	296	4.64	19.77	0.62	0.06
Haifa	410	3.23	13.77	0.43	0.04
Holon	579	2.03	8.65	0.27	0.02
Petach-Tikva	620	1.90	8.09	0.25	0.02
Ramat Gan	666	1.68	7.16	0.22	0.02
Beersheba	671	1.67	7.10	0.22	0.02
Bene Beraq	705	1.52	6.49	0.20	0.02
<b>Total</b>		<b>23.45</b>	<b>100.00</b>	<b>3.13</b>	<b>0.29</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.30 JORDAN****User Account Provisioning Technologies (US\$ Million): Jordan 2004 - 2014**

Year	Jordan	% of Region	% of Globe
2004	2.93	0.48%	0.04%
2005	3.06	0.48%	0.04%
2006	3.18	0.48%	0.04%
2007	3.31	0.48%	0.04%
2008	3.45	0.48%	0.04%
2009	3.58	0.48%	0.04%
2010	3.73	0.48%	0.04%
2011	3.88	0.48%	0.04%
2012	4.03	0.48%	0.04%
2013	4.19	0.48%	0.04%
2014	4.36	0.48%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Jordan: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Amman	597	2.01	55.97	0.27	0.02
Zarqa	1,068	0.68	19.09	0.09	0.01
Irbid	1,342	0.36	10.07	0.05	0.00
Salt	1,422	0.30	8.33	0.04	0.00
Ajlun	1,708	0.10	2.92	0.01	0.00
Jarash	1,777	0.07	1.99	0.01	0.00
Madaba	1,822	0.06	1.62	0.01	0.00
<b>Total</b>		<b>3.58</b>	<b>100.00</b>	<b>0.48</b>	<b>0.04</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.31 KENYA

### User Account Provisioning Technologies (US\$ Million): Kenya 2004 - 2014

Year	Kenya	% of Region	% of Globe
2004	5.93	0.97%	0.09%
2005	6.19	0.97%	0.09%
2006	6.47	0.98%	0.09%
2007	6.75	0.98%	0.09%
2008	7.05	0.98%	0.09%
2009	7.36	0.98%	0.09%
2010	7.67	0.98%	0.09%
2011	8.00	0.99%	0.09%
2012	8.34	0.99%	0.09%
2013	8.70	0.99%	0.09%
2014	9.07	0.99%	0.09%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Kenya: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Nairobi	334	4.08	55.53	0.55	0.05
Mombasa	693	1.58	21.43	0.21	0.02
Kisumu	1,097	0.62	8.40	0.08	0.01
Nakuru	1,322	0.38	5.13	0.05	0.00
Eldoret	1,498	0.22	3.02	0.03	0.00
Thika	1,604	0.15	2.06	0.02	0.00
Nyeri	1,643	0.13	1.81	0.02	0.00
Nanyuki	1,832	0.06	0.75	0.01	0.00
Kitale	1,837	0.05	0.70	0.01	0.00
Malindi	1,853	0.04	0.60	0.01	0.00
Kericho	1,863	0.04	0.55	0.01	0.00
<b>Total</b>		<b>7.36</b>	<b>100.00</b>	<b>0.98</b>	<b>0.09</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



## 6.32 KUWAIT

### User Account Provisioning Technologies (US\$ Million): Kuwait 2004 - 2014

Year	Kuwait	% of Region	% of Globe
2004	14.46	2.36%	0.21%
2005	15.05	2.36%	0.21%
2006	15.66	2.36%	0.21%
2007	16.30	2.36%	0.21%
2008	16.95	2.36%	0.22%
2009	17.62	2.35%	0.22%
2010	18.31	2.35%	0.22%
2011	19.03	2.35%	0.22%
2012	19.78	2.34%	0.22%
2013	20.56	2.34%	0.22%
2014	21.36	2.34%	0.22%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Kuwait: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Salmiya	241	5.95	33.77	0.79	0.07
Hawalli	252	5.64	32.01	0.75	0.07
Jahra	314	4.32	24.50	0.58	0.05
Kuwait	660	1.71	9.71	0.23	0.02
<b>Total</b>		<b>17.62</b>	<b>100.00</b>	<b>2.35</b>	<b>0.22</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.33 KYRGYZSTAN

### User Account Provisioning Technologies (US\$ Million): Kyrgyzstan 2004 - 2014

Year	Kyrgyzstan	% of Region	% of Globe
2004	1.06	0.17%	0.02%
2005	1.11	0.17%	0.02%
2006	1.16	0.18%	0.02%
2007	1.21	0.18%	0.02%
2008	1.27	0.18%	0.02%
2009	1.33	0.18%	0.02%
2010	1.38	0.18%	0.02%
2011	1.44	0.18%	0.02%
2012	1.51	0.18%	0.02%
2013	1.57	0.18%	0.02%
2014	1.64	0.18%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Kyrgyzstan: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Bishkek	984	0.82	62.08	0.11	0.01
Osh	1,444	0.28	20.92	0.04	0.00
Dzhalal-Abad	1,761	0.08	5.80	0.01	0.00
Przhevalsk	1,772	0.07	5.50	0.01	0.00
Kyzyl-Kiya	1,858	0.04	3.14	0.01	0.00
Naryn	1,888	0.03	2.55	0.00	0.00
<b>Total</b>		<b>1.33</b>	<b>100.00</b>	<b>0.18</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.34 LEBANON****User Account Provisioning Technologies (US\$ Million): Lebanon 2004 - 2014**

Year	Lebanon	% of Region	% of Globe
2004	4.73	0.77%	0.07%
2005	4.79	0.75%	0.07%
2006	4.85	0.73%	0.07%
2007	4.91	0.71%	0.06%
2008	4.97	0.69%	0.06%
2009	5.04	0.67%	0.06%
2010	5.10	0.65%	0.06%
2011	5.17	0.64%	0.06%
2012	5.23	0.62%	0.06%
2013	5.30	0.60%	0.06%
2014	5.37	0.59%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Lebanon: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Beirut	406	3.26	64.82	0.44	0.04
Tripoli	851	1.09	21.61	0.15	0.01
Zahle	1,266	0.44	8.64	0.06	0.01
Sidon	1,504	0.22	4.32	0.03	0.00
Tyre	1,900	0.03	0.61	0.00	0.00
<b>Total</b>		<b>5.04</b>	<b>100.00</b>	<b>0.67</b>	<b>0.06</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.35 LESOTHO

### User Account Provisioning Technologies (US\$ Million): Lesotho 2004 - 2014

Year	Lesotho	% of Region	% of Globe
2004	0.33	0.05%	0.00%
2005	0.34	0.05%	0.00%
2006	0.35	0.05%	0.00%
2007	0.36	0.05%	0.00%
2008	0.38	0.05%	0.00%
2009	0.39	0.05%	0.00%
2010	0.40	0.05%	0.00%
2011	0.42	0.05%	0.00%
2012	0.43	0.05%	0.00%
2013	0.45	0.05%	0.00%
2014	0.47	0.05%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Lesotho: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Maseru	1,378	0.33	85.16	0.04	0.00
Teyateyaneng	1,929	0.02	6.25	0.00	0.00
Leribe	1,969	0.02	4.69	0.00	0.00
Mafeteng	1,989	0.02	3.91	0.00	0.00
<b>Total</b>		<b>0.39</b>	<b>100.00</b>	<b>0.05</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.36 LIBERIA

### User Account Provisioning Technologies (US\$ Million): Liberia 2004 - 2014

Year	Liberia	% of Region	% of Globe
2004	0.15	0.02%	0.00%
2005	0.16	0.02%	0.00%
2006	0.16	0.02%	0.00%
2007	0.17	0.03%	0.00%
2008	0.18	0.03%	0.00%
2009	0.19	0.03%	0.00%
2010	0.20	0.03%	0.00%
2011	0.21	0.03%	0.00%
2012	0.23	0.03%	0.00%
2013	0.24	0.03%	0.00%
2014	0.25	0.03%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Liberia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Monrovia	1,605	0.15	78.41	0.02	0.00
Harbel	1,935	0.02	12.18	0.00	0.00
Buchanan	2,022	0.01	4.43	0.00	0.00
Tubmanburg	2,049	0.01	2.77	0.00	0.00
Harper	2,055	0.00	2.21	0.00	0.00
<b>Total</b>		<b>0.19</b>	<b>100.00</b>	<b>0.03</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.37 LIBYA****User Account Provisioning Technologies (US\$ Million): Libya 2004 - 2014**

Year	Libya	% of Region	% of Globe
2004	8.26	1.35%	0.12%
2005	8.58	1.35%	0.12%
2006	8.92	1.35%	0.12%
2007	9.27	1.34%	0.12%
2008	9.64	1.34%	0.12%
2009	10.01	1.34%	0.12%
2010	10.39	1.33%	0.12%
2011	10.79	1.33%	0.12%
2012	11.20	1.33%	0.12%
2013	11.63	1.32%	0.12%
2014	12.07	1.32%	0.12%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Libya: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Tripoli	273	5.09	50.89	0.68	0.06
Benghazi	463	2.65	26.45	0.35	0.03
Misurata	1,045	0.72	7.24	0.10	0.01
Az Zawiyah	1,197	0.50	5.04	0.07	0.01
Al-Bayda	1,546	0.19	1.90	0.03	0.00
Ajdabiya	1,559	0.18	1.84	0.02	0.00
Darnah	1,566	0.18	1.78	0.02	0.00
Sebha	1,575	0.17	1.72	0.02	0.00
Tubruq	1,582	0.17	1.66	0.02	0.00
Al-Marj	1,607	0.15	1.48	0.02	0.00
<b>Total</b>		<b>10.01</b>	<b>100.00</b>	<b>1.34</b>	<b>0.12</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.38 MADAGASCAR

### User Account Provisioning Technologies (US\$ Million): Madagascar 2004 - 2014

Year	Madagascar	% of Region	% of Globe
2004	2.05	0.34%	0.03%
2005	2.14	0.34%	0.03%
2006	2.24	0.34%	0.03%
2007	2.34	0.34%	0.03%
2008	2.44	0.34%	0.03%
2009	2.55	0.34%	0.03%
2010	2.65	0.34%	0.03%
2011	2.77	0.34%	0.03%
2012	2.89	0.34%	0.03%
2013	3.01	0.34%	0.03%
2014	3.14	0.34%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Madagascar: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Antananarivo	733	1.43	56.02	0.19	0.02
Toamasina	1,439	0.28	11.08	0.04	0.00
Mahajanga	1,494	0.23	8.84	0.03	0.00
Fianarantsoa	1,495	0.23	8.84	0.03	0.00
Antsirabe	1,588	0.16	6.29	0.02	0.00
Toliara	1,671	0.12	4.70	0.02	0.00
Antsiranana	1,699	0.11	4.22	0.01	0.00
<b>Total</b>		<b>2.55</b>	<b>100.00</b>	<b>0.34</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.39 MALAWI

### User Account Provisioning Technologies (US\$ Million): Malawi 2004 - 2014

Year	Malawi	% of Region	% of Globe
2004	1.09	0.18%	0.02%
2005	1.14	0.18%	0.02%
2006	1.18	0.18%	0.02%
2007	1.23	0.18%	0.02%
2008	1.28	0.18%	0.02%
2009	1.33	0.18%	0.02%
2010	1.38	0.18%	0.02%
2011	1.44	0.18%	0.02%
2012	1.50	0.18%	0.02%
2013	1.56	0.18%	0.02%
2014	1.62	0.18%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Malawi: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Blantyre	1,077	0.66	49.45	0.09	0.01
Lilongwe	1,347	0.36	26.99	0.05	0.00
Mzuzu	1,550	0.19	14.11	0.03	0.00
Zomba	1,744	0.09	6.50	0.01	0.00
Karonga	1,948	0.02	1.60	0.00	0.00
Nkhotakota	1,971	0.02	1.35	0.00	0.00
<b>Total</b>		<b>1.33</b>	<b>100.00</b>	<b>0.18</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.40 MALI****User Account Provisioning Technologies (US\$ Million): Mali 2004 - 2014**

Year	Mali	% of Region	% of Globe
2004	1.52	0.25%	0.02%
2005	1.57	0.25%	0.02%
2006	1.62	0.24%	0.02%
2007	1.68	0.24%	0.02%
2008	1.73	0.24%	0.02%
2009	1.79	0.24%	0.02%
2010	1.85	0.24%	0.02%
2011	1.91	0.24%	0.02%
2012	1.97	0.23%	0.02%
2013	2.04	0.23%	0.02%
2014	2.10	0.23%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Mali: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Bamako	781	1.27	71.15	0.17	0.02
Segou	1,659	0.13	7.16	0.02	0.00
Mopti	1,704	0.11	5.95	0.01	0.00
Sikasso	1,727	0.09	5.18	0.01	0.00
Kayes	1,739	0.09	4.96	0.01	0.00
Gao	1,806	0.06	3.41	0.01	0.00
Timbuktu	1,864	0.04	2.20	0.01	0.00
<b>Total</b>		<b>1.79</b>	<b>100.00</b>	<b>0.24</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.41 MAURITANIA

### User Account Provisioning Technologies (US\$ Million): Mauritania 2004 - 2014

Year	Mauritania	% of Region	% of Globe
2004	0.66	0.11%	0.01%
2005	0.67	0.11%	0.01%
2006	0.69	0.10%	0.01%
2007	0.70	0.10%	0.01%
2008	0.71	0.10%	0.01%
2009	0.73	0.10%	0.01%
2010	0.74	0.09%	0.01%
2011	0.75	0.09%	0.01%
2012	0.77	0.09%	0.01%
2013	0.78	0.09%	0.01%
2014	0.80	0.09%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Mauritania: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Nouakchott	1,106	0.60	82.92	0.08	0.01
Nouadhibou	1,916	0.03	3.65	0.00	0.00
Kaedi	1,924	0.03	3.48	0.00	0.00
Zouerate	1,955	0.02	2.82	0.00	0.00
Atar	1,960	0.02	2.65	0.00	0.00
Rosso	1,961	0.02	2.65	0.00	0.00
Kiffa	2,001	0.01	1.82	0.00	0.00
<b>Total</b>		<b>0.73</b>	<b>100.00</b>	<b>0.10</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.42 MAURITIUS

### User Account Provisioning Technologies (US\$ Million): Mauritius 2004 - 2014

Year	Mauritius	% of Region	% of Globe
2004	1.55	0.25%	0.02%
2005	1.62	0.25%	0.02%
2006	1.68	0.25%	0.02%
2007	1.75	0.25%	0.02%
2008	1.82	0.25%	0.02%
2009	1.89	0.25%	0.02%
2010	1.97	0.25%	0.02%
2011	2.05	0.25%	0.02%
2012	2.13	0.25%	0.02%
2013	2.21	0.25%	0.02%
2014	2.30	0.25%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Mauritius: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Port Louis	1,090	0.63	33.33	0.08	0.01
Beau Bassin	1,278	0.42	22.30	0.06	0.01
Quatre Bornes	1,425	0.30	15.59	0.04	0.00
Curepipe	1,426	0.30	15.59	0.04	0.00
Vacoas-Phoenix	1,468	0.25	13.19	0.03	0.00
<b>Total</b>		<b>1.89</b>	<b>100.00</b>	<b>0.25</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.43 MOROCCO****User Account Provisioning Technologies (US\$ Million): Morocco 2004 - 2014**

Year	Morocco	% of Region	% of Globe
2004	14.24	2.33%	0.21%
2005	14.56	2.29%	0.21%
2006	14.88	2.24%	0.20%
2007	15.20	2.20%	0.20%
2008	15.54	2.16%	0.20%
2009	15.87	2.12%	0.19%
2010	16.22	2.08%	0.19%
2011	16.57	2.04%	0.19%
2012	16.93	2.01%	0.19%
2013	17.30	1.97%	0.18%
2014	17.68	1.93%	0.18%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Morocco: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Casablanca	350	3.91	24.65	0.52	0.05
Marrakech	614	1.92	12.09	0.26	0.02
Rabat	655	1.73	10.92	0.23	0.02
Fez	790	1.26	7.92	0.17	0.02
Oujda	807	1.21	7.60	0.16	0.01
Kenitra	836	1.12	7.07	0.15	0.01
Tetouan	857	1.08	6.79	0.14	0.01
Safi	861	1.07	6.73	0.14	0.01
Meknes	909	0.95	5.97	0.13	0.01
Agadir	913	0.94	5.94	0.13	0.01
Tangier	1,066	0.69	4.32	0.09	0.01
<b>Total</b>		<b>15.87</b>	<b>100.00</b>	<b>2.12</b>	<b>0.19</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



## 6.44 MOZAMBIQUE

### User Account Provisioning Technologies (US\$ Million): Mozambique 2004 - 2014

Year	Mozambique	% of Region	% of Globe
2004	1.79	0.29%	0.03%
2005	1.88	0.29%	0.03%
2006	1.97	0.30%	0.03%
2007	2.07	0.30%	0.03%
2008	2.18	0.30%	0.03%
2009	2.29	0.31%	0.03%
2010	2.40	0.31%	0.03%
2011	2.52	0.31%	0.03%
2012	2.64	0.31%	0.03%
2013	2.77	0.31%	0.03%
2014	2.90	0.32%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Mozambique: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Maputo	745	1.39	60.83	0.19	0.02
Beira	1,320	0.38	16.60	0.05	0.00
Nampula	1,462	0.26	11.20	0.03	0.00
Nacala	1,644	0.13	5.80	0.02	0.00
Machaze	1,814	0.06	2.62	0.01	0.00
Chibuto	1,889	0.03	1.48	0.00	0.00
Mandie	1,890	0.03	1.48	0.00	0.00
<b>Total</b>		<b>2.29</b>	<b>100.00</b>	<b>0.31</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.45 NAMIBIA

### User Account Provisioning Technologies (US\$ Million): Namibia 2004 - 2014

Year	Namibia	% of Region	% of Globe
2004	1.14	0.19%	0.02%
2005	1.18	0.19%	0.02%
2006	1.22	0.18%	0.02%
2007	1.26	0.18%	0.02%
2008	1.31	0.18%	0.02%
2009	1.35	0.18%	0.02%
2010	1.39	0.18%	0.02%
2011	1.44	0.18%	0.02%
2012	1.49	0.18%	0.02%
2013	1.54	0.18%	0.02%
2014	1.59	0.17%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Namibia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Windhoek	905	0.95	70.55	0.13	0.01
Tsumeb	1,697	0.11	7.98	0.01	0.00
Keetmanshoop	1,729	0.09	6.75	0.01	0.00
Otjiwarongo	1,766	0.07	5.52	0.01	0.00
Luderitz	1,792	0.07	4.91	0.01	0.00
Swakopmund	1,823	0.06	4.29	0.01	0.00
<b>Total</b>		<b>1.35</b>	<b>100.00</b>	<b>0.18</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.46 NIGER****User Account Provisioning Technologies (US\$ Million): Niger 2004 - 2014**

Year	Niger	% of Region	% of Globe
2004	0.96	0.16%	0.01%
2005	0.99	0.16%	0.01%
2006	1.03	0.16%	0.01%
2007	1.06	0.15%	0.01%
2008	1.10	0.15%	0.01%
2009	1.14	0.15%	0.01%
2010	1.18	0.15%	0.01%
2011	1.22	0.15%	0.01%
2012	1.26	0.15%	0.01%
2013	1.30	0.15%	0.01%
2014	1.34	0.15%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Niger: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Niamey	1,056	0.71	61.99	0.09	0.01
Zinder	1,609	0.15	12.93	0.02	0.00
Maradi	1,682	0.12	10.12	0.02	0.00
Tahoua	1,767	0.07	6.54	0.01	0.00
Agadez	1,841	0.05	4.21	0.01	0.00
Birni N'Konni	1,906	0.03	2.49	0.00	0.00
Filingue	1,959	0.02	1.71	0.00	0.00
<b>Total</b>		<b>1.14</b>	<b>100.00</b>	<b>0.15</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.47 NIGERIA

### User Account Provisioning Technologies (US\$ Million): Nigeria 2004 - 2014

Year	Nigeria	% of Region	% of Globe
2004	30.32	4.96%	0.44%
2005	31.66	4.97%	0.45%
2006	33.07	4.99%	0.45%
2007	34.54	5.00%	0.45%
2008	36.06	5.01%	0.46%
2009	37.61	5.02%	0.46%
2010	39.22	5.03%	0.46%
2011	40.90	5.04%	0.47%
2012	42.64	5.05%	0.47%
2013	44.47	5.06%	0.47%
2014	46.37	5.07%	0.48%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Nigeria: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Lagos	228	6.42	17.07	0.86	0.08
Ibadan	239	6.05	16.09	0.81	0.07
Ogbomosho	424	3.08	8.20	0.41	0.04
Kano	449	2.85	7.57	0.38	0.03
Oshogbo	583	2.02	5.37	0.27	0.02
Ilorin	589	2.01	5.35	0.27	0.02
Abeokuta	639	1.81	4.81	0.24	0.02
Port Harcourt	656	1.73	4.60	0.23	0.02
Ilesha	686	1.60	4.26	0.21	0.02
Zaria	687	1.60	4.26	0.21	0.02
Onitsha	694	1.57	4.18	0.21	0.02
Kaduna	726	1.45	3.85	0.19	0.02
Enugu	765	1.34	3.55	0.18	0.02
Aba	785	1.26	3.36	0.17	0.02
Benin City	897	0.97	2.59	0.13	0.01
Others		1.84	4.90	0.25	0.02
<b>Total</b>		<b>37.61</b>	<b>100.00</b>	<b>5.02</b>	<b>0.46</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.48 OMAN

### User Account Provisioning Technologies (US\$ Million): Oman 2004 - 2014

Year	Oman	% of Region	% of Globe
2004	6.43	1.05%	0.09%
2005	6.68	1.05%	0.09%
2006	6.94	1.05%	0.09%
2007	7.21	1.04%	0.09%
2008	7.49	1.04%	0.10%
2009	7.77	1.04%	0.10%
2010	8.06	1.04%	0.10%
2011	8.37	1.03%	0.10%
2012	8.69	1.03%	0.10%
2013	9.01	1.03%	0.10%
2014	9.35	1.02%	0.10%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Oman: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Muscat	307	4.47	57.47	0.60	0.05
Matrah	707	1.52	19.54	0.20	0.02
Nizwa	940	0.89	11.49	0.12	0.01
Salala	941	0.89	11.49	0.12	0.01
<b>Total</b>		<b>7.77</b>	<b>100.00</b>	<b>1.04</b>	<b>0.10</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.49 PAKISTAN

### User Account Provisioning Technologies (US\$ Million): Pakistan 2004 - 2014

Year	Pakistan	% of Region	% of Globe
2004	45.88	7.50%	0.67%
2005	47.91	7.52%	0.68%
2006	50.04	7.54%	0.68%
2007	52.26	7.56%	0.69%
2008	54.57	7.58%	0.69%
2009	56.91	7.60%	0.70%
2010	59.35	7.62%	0.70%
2011	61.88	7.63%	0.71%
2012	64.53	7.65%	0.71%
2013	67.29	7.66%	0.72%
2014	70.16	7.67%	0.72%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Pakistan: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Karachi	76	21.85	38.40	2.92	0.27
Lahore	142	12.39	21.77	1.65	0.15
Faisalabad	297	4.63	8.14	0.62	0.06
Rawalpindi	398	3.34	5.86	0.45	0.04
Hyderabad	418	3.16	5.54	0.42	0.04
Multan	427	3.06	5.38	0.41	0.04
Gujranwala	458	2.77	4.86	0.37	0.03
Peshawar	510	2.37	4.17	0.32	0.03
Sialkot	784	1.27	2.23	0.17	0.02
Sargodha	801	1.22	2.15	0.16	0.01
Islamabad	966	0.86	1.50	0.11	0.01
<b>Total</b>		<b>56.91</b>	<b>100.00</b>	<b>7.60</b>	<b>0.70</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.50 PALESTINE****User Account Provisioning Technologies (US\$ Million): Palestine 2004 - 2014**

Year	Palestine	% of Region	% of Globe
2004	0.30	0.05%	0.00%
2005	0.31	0.05%	0.00%
2006	0.32	0.05%	0.00%
2007	0.32	0.05%	0.00%
2008	0.33	0.05%	0.00%
2009	0.34	0.05%	0.00%
2010	0.35	0.04%	0.00%
2011	0.36	0.04%	0.00%
2012	0.37	0.04%	0.00%
2013	0.38	0.04%	0.00%
2014	0.39	0.04%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Palestine: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
West Bank	1,505	0.22	63.56	0.03	0.00
Gaza Strip	1,664	0.12	36.44	0.02	0.00
<b>Total</b>		<b>0.34</b>	<b>100.00</b>	<b>0.05</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.51 QATAR

### User Account Provisioning Technologies (US\$ Million): Qatar 2004 - 2014

Year	Qatar	% of Region	% of Globe
2004	5.75	0.94%	0.08%
2005	6.05	0.95%	0.09%
2006	6.37	0.96%	0.09%
2007	6.71	0.97%	0.09%
2008	7.06	0.98%	0.09%
2009	7.41	0.99%	0.09%
2010	7.79	1.00%	0.09%
2011	8.18	1.01%	0.09%
2012	8.59	1.02%	0.09%
2013	9.02	1.03%	0.10%
2014	9.47	1.04%	0.10%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Qatar: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Doha	209	7.41	100.00	0.99	0.09
<b>Total</b>		<b>7.41</b>	<b>100.00</b>	<b>0.99</b>	<b>0.09</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.52 REPUBLIC OF CONGO

### User Account Provisioning Technologies (US\$ Million): Republic of Congo 2004 - 2014

Year	Republic of Congo	% of Region	% of Globe
2004	1.54	0.25%	0.02%
2005	1.58	0.25%	0.02%
2006	1.62	0.24%	0.02%
2007	1.67	0.24%	0.02%
2008	1.71	0.24%	0.02%
2009	1.75	0.23%	0.02%
2010	1.80	0.23%	0.02%
2011	1.84	0.23%	0.02%
2012	1.89	0.22%	0.02%
2013	1.94	0.22%	0.02%
2014	1.98	0.22%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Republic of Congo: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Brazzaville	876	1.02	58.32	0.14	0.01
Pointe-Noire	1,189	0.51	29.16	0.07	0.01
Nkayi	1,796	0.07	3.72	0.01	0.00
Loubomo	1,802	0.06	3.62	0.01	0.00
Ngamaba-Mfilou	1,856	0.04	2.45	0.01	0.00
Loandjili	1,913	0.03	1.57	0.00	0.00
Mossendjo	1,954	0.02	1.17	0.00	0.00
<b>Total</b>		<b>1.75</b>	<b>100.00</b>	<b>0.23</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.53 REUNION****User Account Provisioning Technologies (US\$ Million): Reunion 2004 - 2014**

Year	Reunion	% of Region	% of Globe
2004	0.53	0.09%	0.01%
2005	0.54	0.08%	0.01%
2006	0.56	0.08%	0.01%
2007	0.57	0.08%	0.01%
2008	0.59	0.08%	0.01%
2009	0.60	0.08%	0.01%
2010	0.62	0.08%	0.01%
2011	0.63	0.08%	0.01%
2012	0.65	0.08%	0.01%
2013	0.67	0.08%	0.01%
2014	0.68	0.07%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Reunion: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Saint-Denis	1,535	0.20	32.61	0.03	0.00
Saint-Paul	1,680	0.12	19.41	0.02	0.00
Saint-Pierre	1,722	0.10	15.90	0.01	0.00
Le Tampon	1,760	0.08	12.94	0.01	0.00
Saint-Louis	1,813	0.06	9.97	0.01	0.00
Le Port	1,834	0.06	9.16	0.01	0.00
<b>Total</b>		<b>0.60</b>	<b>100.00</b>	<b>0.08</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.54 RWANDA

### User Account Provisioning Technologies (US\$ Million): Rwanda 2004 - 2014

Year	Rwanda	% of Region	% of Globe
2004	0.89	0.15%	0.01%
2005	0.93	0.15%	0.01%
2006	0.97	0.15%	0.01%
2007	1.01	0.15%	0.01%
2008	1.05	0.15%	0.01%
2009	1.09	0.15%	0.01%
2010	1.14	0.15%	0.01%
2011	1.18	0.15%	0.01%
2012	1.23	0.15%	0.01%
2013	1.28	0.15%	0.01%
2014	1.34	0.15%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Rwanda: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kigali	1,023	0.76	69.78	0.10	0.01
Butare	1,701	0.11	9.78	0.01	0.00
Ruhengeri	1,759	0.08	7.11	0.01	0.00
Gisenyi	1,820	0.06	5.33	0.01	0.00
Nyabisindu	1,839	0.05	4.44	0.01	0.00
Cyangugu	1,868	0.04	3.56	0.01	0.00
<b>Total</b>		<b>1.09</b>	<b>100.00</b>	<b>0.15</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.55 SAO TOME E PRINCIPE

### User Account Provisioning Technologies (US\$ Million): Sao Tome E Principe 2004 - 2014

Year	Sao Tome E Principe	% of Region	% of Globe
2004	0.03	0.00%	0.00%
2005	0.03	0.00%	0.00%
2006	0.03	0.00%	0.00%
2007	0.03	0.00%	0.00%
2008	0.03	0.00%	0.00%
2009	0.04	0.00%	0.00%
2010	0.04	0.00%	0.00%
2011	0.04	0.00%	0.00%
2012	0.04	0.00%	0.00%
2013	0.04	0.00%	0.00%
2014	0.04	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Sao Tome E Principe: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Sao Tome	1,882	0.03	97.22	0.00	0.00
Santo Antonio	2,075	0.00	2.78	0.00	0.00
<b>Total</b>		<b>0.04</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.56 SAUDI ARABIA****User Account Provisioning Technologies (US\$ Million): Saudi Arabia 2004 - 2014**

Year	Saudi Arabia	% of Region	% of Globe
2004	60.83	9.95%	0.89%
2005	63.01	9.89%	0.89%
2006	65.26	9.84%	0.89%
2007	67.59	9.78%	0.89%
2008	70.00	9.73%	0.89%
2009	72.44	9.67%	0.89%
2010	74.95	9.62%	0.89%
2011	77.56	9.57%	0.89%
2012	80.25	9.51%	0.89%
2013	83.04	9.45%	0.89%
2014	85.93	9.40%	0.88%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Saudi Arabia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Jiddah	58	27.03	37.31	3.61	0.33
Riyadh	146	12.02	16.59	1.61	0.15
Mecca	175	9.91	13.68	1.32	0.12
Taif	258	5.41	7.46	0.72	0.07
Medina	266	5.23	7.21	0.70	0.06
Dammam	370	3.60	4.98	0.48	0.04
Hufuf	634	1.82	2.51	0.24	0.02
Haradh	642	1.80	2.49	0.24	0.02
Tabuk	756	1.35	1.87	0.18	0.02
Buraydah	786	1.26	1.74	0.17	0.02
Al-Mubarraz	896	0.97	1.34	0.13	0.01
Khamis-Mushait	936	0.90	1.24	0.12	0.01
Jizan	1,116	0.59	0.82	0.08	0.01
Abha	1,165	0.54	0.75	0.07	0.01
<b>Total</b>		<b>72.44</b>	<b>100.00</b>	<b>9.67</b>	<b>0.89</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.57 SENEGAL

### User Account Provisioning Technologies (US\$ Million): Senegal 2004 - 2014

Year	Senegal	% of Region	% of Globe
2004	2.19	0.36%	0.03%
2005	2.27	0.36%	0.03%
2006	2.35	0.35%	0.03%
2007	2.43	0.35%	0.03%
2008	2.52	0.35%	0.03%
2009	2.61	0.35%	0.03%
2010	2.70	0.35%	0.03%
2011	2.80	0.35%	0.03%
2012	2.90	0.34%	0.03%
2013	3.00	0.34%	0.03%
2014	3.10	0.34%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Senegal: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Dakar	626	1.87	71.64	0.25	0.02
Thies	1,515	0.21	8.09	0.03	0.00
Kaolack	1,563	0.18	6.84	0.02	0.00
Zinguinchor	1,618	0.14	5.55	0.02	0.00
Saint-Louis	1,649	0.13	5.03	0.02	0.00
Diourbel	1,769	0.07	2.85	0.01	0.00
<b>Total</b>		<b>2.61</b>	<b>100.00</b>	<b>0.35</b>	<b>0.03</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.58 SIERRA LEONE

### User Account Provisioning Technologies (US\$ Million): Sierra Leone 2004 - 2014

Year	Sierra Leone	% of Region	% of Globe
2004	0.50	0.08%	0.01%
2005	0.52	0.08%	0.01%
2006	0.54	0.08%	0.01%
2007	0.57	0.08%	0.01%
2008	0.60	0.08%	0.01%
2009	0.62	0.08%	0.01%
2010	0.65	0.08%	0.01%
2011	0.68	0.08%	0.01%
2012	0.71	0.08%	0.01%
2013	0.75	0.08%	0.01%
2014	0.78	0.09%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Sierra Leone: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Freetown	1,156	0.55	88.18	0.07	0.01
Bo	1,901	0.03	4.88	0.00	0.00
Kenema	1,990	0.02	2.44	0.00	0.00
Makeni	1,998	0.01	2.25	0.00	0.00
Port Loko	2,032	0.01	1.13	0.00	0.00
Bonthe	2,033	0.01	1.13	0.00	0.00
<b>Total</b>		<b>0.62</b>	<b>100.00</b>	<b>0.08</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.59 SOMALIA****User Account Provisioning Technologies (US\$ Million): Somalia 2004 - 2014**

Year	Somalia	% of Region	% of Globe
2004	0.62	0.10%	0.01%
2005	0.63	0.10%	0.01%
2006	0.65	0.10%	0.01%
2007	0.67	0.10%	0.01%
2008	0.68	0.09%	0.01%
2009	0.70	0.09%	0.01%
2010	0.72	0.09%	0.01%
2011	0.73	0.09%	0.01%
2012	0.75	0.09%	0.01%
2013	0.77	0.09%	0.01%
2014	0.79	0.09%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Somalia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Mogadishu	1,423	0.30	42.66	0.04	0.00
Hargeysa	1,673	0.12	17.06	0.02	0.00
Burao	1,735	0.09	12.80	0.01	0.00
Baidoa	1,736	0.09	12.80	0.01	0.00
Kismaayo	1,815	0.06	8.53	0.01	0.00
Berbera	1,950	0.02	2.99	0.00	0.00
Marka	1,973	0.02	2.56	0.00	0.00
Giohar	2,056	0.00	0.60	0.00	0.00
<b>Total</b>		<b>0.70</b>	<b>100.00</b>	<b>0.09</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.60 SOUTH AFRICA

### User Account Provisioning Technologies (US\$ Million): South Africa 2004 - 2014

Year	South Africa	% of Region	% of Globe
2004	49.41	8.08%	0.72%
2005	51.25	8.05%	0.72%
2006	53.16	8.02%	0.72%
2007	55.15	7.98%	0.73%
2008	57.20	7.95%	0.73%
2009	59.28	7.92%	0.73%
2010	61.43	7.89%	0.73%
2011	63.66	7.85%	0.73%
2012	65.96	7.82%	0.73%
2013	68.36	7.78%	0.73%
2014	70.83	7.75%	0.73%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### South Africa: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Johannesburg	95	18.65	31.46	2.49	0.23
Cape Town	117	15.57	26.26	2.08	0.19
Pretoria	122	14.76	24.90	1.97	0.18
Durban	327	4.11	6.93	0.55	0.05
Roodepoort	771	1.31	2.21	0.17	0.02
Germiston	854	1.08	1.82	0.14	0.01
Boksburg	875	1.02	1.73	0.14	0.01
Umlazi	1,032	0.75	1.27	0.10	0.01
Bloemfontein	1,135	0.58	0.97	0.08	0.01
Pietermaritzburg	1,145	0.56	0.95	0.07	0.01
Port Elizabeth	1,180	0.52	0.88	0.07	0.01
East London	1,330	0.37	0.63	0.05	0.00
<b>Total</b>		<b>59.28</b>	<b>100.00</b>	<b>7.92</b>	<b>0.73</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.61 SUDAN

### User Account Provisioning Technologies (US\$ Million): Sudan 2004 - 2014

Year	Sudan	% of Region	% of Globe
2004	9.66	1.58%	0.14%
2005	10.44	1.64%	0.15%
2006	11.29	1.70%	0.15%
2007	12.21	1.77%	0.16%
2008	13.19	1.83%	0.17%
2009	14.19	1.89%	0.17%
2010	15.26	1.96%	0.18%
2011	16.40	2.02%	0.19%
2012	17.64	2.09%	0.19%
2013	18.97	2.16%	0.20%
2014	20.39	2.23%	0.21%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Sudan: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Omdurman	320	4.24	29.89	0.57	0.05
Khartoum	360	3.81	26.85	0.51	0.05
Port Sudan	654	1.74	12.24	0.23	0.02
Wadi Medani	832	1.14	8.01	0.15	0.01
Al Obeid	838	1.12	7.90	0.15	0.01
Atbara	983	0.82	5.81	0.11	0.01
Kassala	998	0.80	5.64	0.11	0.01
Kosti	1,182	0.52	3.67	0.07	0.01
<b>Total</b>		<b>14.19</b>	<b>100.00</b>	<b>1.89</b>	<b>0.17</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.62 SWAZILAND

### User Account Provisioning Technologies (US\$ Million): Swaziland 2004 - 2014

Year	Swaziland	% of Region	% of Globe
2004	0.61	0.10%	0.01%
2005	0.63	0.10%	0.01%
2006	0.64	0.10%	0.01%
2007	0.65	0.09%	0.01%
2008	0.66	0.09%	0.01%
2009	0.68	0.09%	0.01%
2010	0.69	0.09%	0.01%
2011	0.70	0.09%	0.01%
2012	0.72	0.08%	0.01%
2013	0.73	0.08%	0.01%
2014	0.74	0.08%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Swaziland: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Mbabane	1,406	0.32	46.99	0.04	0.00
Manzini	1,611	0.15	21.69	0.02	0.00
Big Bend	1,753	0.08	12.05	0.01	0.00
Mhlume	1,830	0.06	8.43	0.01	0.00
Nhlangano	1,894	0.03	4.82	0.00	0.00
Pigg's Peak	1,930	0.02	3.61	0.00	0.00
Siteki	1,981	0.02	2.41	0.00	0.00
<b>Total</b>		<b>0.68</b>	<b>100.00</b>	<b>0.09</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.63 SYRIAN ARAB REPUBLIC****User Account Provisioning Technologies (US\$ Million): Syrian Arab Republic 2004 - 2014**

Year	Syrian Arab Republic	% of Region	% of Globe
2004	9.08	1.49%	0.13%
2005	9.34	1.47%	0.13%
2006	9.60	1.45%	0.13%
2007	9.87	1.43%	0.13%
2008	10.15	1.41%	0.13%
2009	10.44	1.39%	0.13%
2010	10.73	1.38%	0.13%
2011	11.02	1.36%	0.13%
2012	11.33	1.34%	0.13%
2013	11.64	1.33%	0.12%
2014	11.97	1.31%	0.12%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Syrian Arab Republic: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Damascus	379	3.55	33.99	0.47	0.04
Aleppo	397	3.34	31.99	0.45	0.04
Homs	812	1.18	11.34	0.16	0.01
Latakia	1,076	0.66	6.34	0.09	0.01
Hama	1,120	0.59	5.63	0.08	0.01
Dayr az-Zawr	1,465	0.25	2.42	0.03	0.00
Raqqa	1,478	0.24	2.29	0.03	0.00
Hasakeh	1,528	0.20	1.92	0.03	0.00
Tartus	1,614	0.15	1.39	0.02	0.00
Idlib	1,626	0.14	1.37	0.02	0.00
Dar'a	1,636	0.14	1.32	0.02	0.00
<b>Total</b>		<b>10.44</b>	<b>100.00</b>	<b>1.39</b>	<b>0.13</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.64 TAJIKISTAN

### User Account Provisioning Technologies (US\$ Million): Tajikistan 2004 - 2014

Year	Tajikistan	% of Region	% of Globe
2004	1.18	0.19%	0.02%
2005	1.25	0.20%	0.02%
2006	1.31	0.20%	0.02%
2007	1.38	0.20%	0.02%
2008	1.45	0.20%	0.02%
2009	1.53	0.20%	0.02%
2010	1.60	0.21%	0.02%
2011	1.68	0.21%	0.02%
2012	1.77	0.21%	0.02%
2013	1.86	0.21%	0.02%
2014	1.95	0.21%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Tajikistan: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Dushanbe	898	0.97	63.64	0.13	0.01
Khodzhent	1,455	0.26	17.11	0.03	0.00
Kulyab	1,710	0.10	6.63	0.01	0.00
Kurgan-Tyube	1,733	0.09	5.88	0.01	0.00
Kanibadam	1,848	0.05	2.99	0.01	0.00
Tursunzade	1,885	0.03	2.25	0.00	0.00
Khorog	1,938	0.02	1.50	0.00	0.00
<b>Total</b>		<b>1.53</b>	<b>100.00</b>	<b>0.20</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.65 TANZANIA

### User Account Provisioning Technologies (US\$ Million): Tanzania 2004 - 2014

Year	Tanzania	% of Region	% of Globe
2004	4.42	0.72%	0.06%
2005	4.63	0.73%	0.07%
2006	4.85	0.73%	0.07%
2007	5.08	0.74%	0.07%
2008	5.32	0.74%	0.07%
2009	5.56	0.74%	0.07%
2010	5.82	0.75%	0.07%
2011	6.09	0.75%	0.07%
2012	6.36	0.75%	0.07%
2013	6.66	0.76%	0.07%
2014	6.96	0.76%	0.07%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Tanzania: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Dar es Salaam	413	3.20	57.47	0.43	0.04
Mwanza	1,237	0.46	8.30	0.06	0.01
Zanzibar	1,242	0.46	8.22	0.06	0.01
Tanga	1,273	0.43	7.70	0.06	0.01
Mbeya	1,399	0.32	5.75	0.04	0.00
Tabora	1,443	0.28	5.01	0.04	0.00
Arusha	1,488	0.23	4.11	0.03	0.00
Dodoma	1,543	0.19	3.44	0.03	0.00
<b>Total</b>		<b>5.56</b>	<b>100.00</b>	<b>0.74</b>	<b>0.07</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.66 THE GAMBIA****User Account Provisioning Technologies (US\$ Million): The Gambia 2004 - 2014**

Year	The Gambia	% of Region	% of Globe
2004	0.14	0.02%	0.00%
2005	0.14	0.02%	0.00%
2006	0.15	0.02%	0.00%
2007	0.16	0.02%	0.00%
2008	0.16	0.02%	0.00%
2009	0.17	0.02%	0.00%
2010	0.18	0.02%	0.00%
2011	0.19	0.02%	0.00%
2012	0.20	0.02%	0.00%
2013	0.21	0.02%	0.00%
2014	0.21	0.02%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**The Gambia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Serekunda	1,752	0.08	47.69	0.01	0.00
Banjul	1,881	0.03	20.37	0.00	0.00
Brikama	1,985	0.02	9.26	0.00	0.00
Bakau	1,992	0.02	8.80	0.00	0.00
Farefenni	2,024	0.01	4.63	0.00	0.00
Sukuta	2,042	0.01	3.24	0.00	0.00
Gunjur	2,043	0.01	3.24	0.00	0.00
Basse Santa Su	2,070	0.00	1.39	0.00	0.00
Georgetown	2,071	0.00	1.39	0.00	0.00
<b>Total</b>		<b>0.17</b>	<b>100.00</b>	<b>0.02</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



## 6.67 THE UNITED ARAB EMIRATES

### User Account Provisioning Technologies (US\$ Million): The United Arab Emirates 2004 - 2014

Year	The United Arab Emirates	% of Region	% of Globe
2004	14.32	2.34%	0.21%
2005	15.13	2.38%	0.21%
2006	15.98	2.41%	0.22%
2007	16.89	2.44%	0.22%
2008	17.84	2.48%	0.23%
2009	18.80	2.51%	0.23%
2010	19.81	2.54%	0.23%
2011	20.88	2.57%	0.24%
2012	22.00	2.61%	0.24%
2013	23.18	2.64%	0.25%
2014	24.42	2.67%	0.25%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### The United Arab Emirates: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Dubai	222	6.67	35.47	0.89	0.08
Abu Dhabi	235	6.09	32.40	0.81	0.07
Sharjah	421	3.13	16.67	0.42	0.04
Ras al-Khaimah	442	2.91	15.47	0.39	0.04
<b>Total</b>		<b>18.80</b>	<b>100.00</b>	<b>2.51</b>	<b>0.23</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.68 TOGO

### User Account Provisioning Technologies (US\$ Million): Togo 2004 - 2014

Year	Togo	% of Region	% of Globe
2004	0.57	0.09%	0.01%
2005	0.58	0.09%	0.01%
2006	0.60	0.09%	0.01%
2007	0.61	0.09%	0.01%
2008	0.63	0.09%	0.01%
2009	0.64	0.09%	0.01%
2010	0.66	0.08%	0.01%
2011	0.67	0.08%	0.01%
2012	0.69	0.08%	0.01%
2013	0.71	0.08%	0.01%
2014	0.72	0.08%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Togo: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Lome	1,275	0.42	66.06	0.06	0.01
Sokodé	1,831	0.06	8.66	0.01	0.00
Palimé	1,875	0.04	5.78	0.00	0.00
Atakpamé	1,898	0.03	4.87	0.00	0.00
Bassari	1,919	0.03	3.97	0.00	0.00
Tsévié	1,958	0.02	3.07	0.00	0.00
Anécho	1,982	0.02	2.53	0.00	0.00
Mango	1,991	0.02	2.35	0.00	0.00
Bafilo	2,008	0.01	1.81	0.00	0.00
Tabligbo	2,039	0.01	0.90	0.00	0.00
<b>Total</b>		<b>0.64</b>	<b>100.00</b>	<b>0.09</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.69 TUNISIA****User Account Provisioning Technologies (US\$ Million): Tunisia 2004 - 2014**

Year	Tunisia	% of Region	% of Globe
2004	7.94	1.30%	0.12%
2005	8.29	1.30%	0.12%
2006	8.66	1.31%	0.12%
2007	9.04	1.31%	0.12%
2008	9.44	1.31%	0.12%
2009	9.84	1.31%	0.12%
2010	10.27	1.32%	0.12%
2011	10.70	1.32%	0.12%
2012	11.16	1.32%	0.12%
2013	11.64	1.33%	0.12%
2014	12.14	1.33%	0.12%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Tunisia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Tunis	346	3.95	40.17	0.53	0.05
Sfax	702	1.54	15.61	0.21	0.02
Ariana	1,079	0.66	6.66	0.09	0.01
Bizerte	1,092	0.63	6.39	0.08	0.01
Gabes	1,101	0.61	6.19	0.08	0.01
Djerba	1,102	0.61	6.19	0.08	0.01
Sousse	1,153	0.56	5.65	0.07	0.01
Kairouan	1,220	0.48	4.85	0.06	0.01
La Goulette	1,290	0.41	4.17	0.05	0.01
Gafsa	1,294	0.40	4.10	0.05	0.00
<b>Total</b>		<b>9.84</b>	<b>100.00</b>	<b>1.31</b>	<b>0.12</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.70 TURKEY

### User Account Provisioning Technologies (US\$ Million): Turkey 2004 - 2014

Year	Turkey	% of Region	% of Globe
2004	70.40	11.51%	1.03%
2005	73.07	11.47%	1.03%
2006	75.84	11.43%	1.03%
2007	78.71	11.39%	1.04%
2008	81.68	11.35%	1.04%
2009	84.69	11.31%	1.04%
2010	87.80	11.27%	1.04%
2011	91.03	11.23%	1.04%
2012	94.38	11.18%	1.04%
2013	97.84	11.14%	1.04%
2014	101.44	11.09%	1.04%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Turkey: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Istanbul	45	32.54	38.42	4.35	0.40
Izmir	171	10.17	12.01	1.36	0.12
Ankara	176	9.75	11.51	1.30	0.12
Bursa	277	5.03	5.94	0.67	0.06
Adana	304	4.49	5.30	0.60	0.06
Mersin (Icel)	347	3.94	4.65	0.53	0.05
Antalya	357	3.84	4.54	0.51	0.05
Konya	388	3.44	4.07	0.46	0.04
Samsun	574	2.05	2.42	0.27	0.03
Gaziantep	610	1.93	2.28	0.26	0.02
Kayseri	665	1.69	1.99	0.23	0.02
Diyarbakir	672	1.66	1.97	0.22	0.02
Eskisehir	674	1.65	1.95	0.22	0.02
Sanli-Urfa	766	1.33	1.57	0.18	0.02
Malatya	819	1.16	1.37	0.16	0.01
<b>Total</b>		<b>84.69</b>	<b>100.00</b>	<b>11.31</b>	<b>1.04</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.71 TURKMENISTAN

### User Account Provisioning Technologies (US\$ Million): Turkmenistan 2004 - 2014

Year	Turkmenistan	% of Region	% of Globe
2004	4.80	0.79%	0.07%
2005	5.03	0.79%	0.07%
2006	5.28	0.80%	0.07%
2007	5.53	0.80%	0.07%
2008	5.79	0.81%	0.07%
2009	6.06	0.81%	0.07%
2010	6.34	0.81%	0.08%
2011	6.64	0.82%	0.08%
2012	6.94	0.82%	0.08%
2013	7.27	0.83%	0.08%
2014	7.60	0.83%	0.08%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Turkmenistan: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Ashgabat	399	3.32	54.82	0.44	0.04
Chardzhou	760	1.34	22.18	0.18	0.02
Tashauz	919	0.94	15.43	0.12	0.01
Krasnovodsk	1,240	0.46	7.58	0.06	0.01
<b>Total</b>		<b>6.06</b>	<b>100.00</b>	<b>0.81</b>	<b>0.07</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.72 UGANDA

### User Account Provisioning Technologies (US\$ Million): Uganda 2004 - 2014

Year	Uganda	% of Region	% of Globe
2004	3.26	0.53%	0.05%
2005	3.40	0.53%	0.05%
2006	3.54	0.53%	0.05%
2007	3.69	0.53%	0.05%
2008	3.85	0.53%	0.05%
2009	4.01	0.54%	0.05%
2010	4.17	0.54%	0.05%
2011	4.35	0.54%	0.05%
2012	4.53	0.54%	0.05%
2013	4.71	0.54%	0.05%
2014	4.91	0.54%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Uganda: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Kampala	451	2.84	70.72	0.38	0.03
Jinja	1,384	0.33	8.17	0.04	0.00
Masaka	1,562	0.18	4.47	0.02	0.00
Mbale	1,572	0.17	4.31	0.02	0.00
Mbarara	1,627	0.14	3.54	0.02	0.00
Entebbe	1,656	0.13	3.24	0.02	0.00
Tororo	1,690	0.11	2.77	0.01	0.00
Gulu	1,691	0.11	2.77	0.01	0.00
<b>Total</b>		<b>4.01</b>	<b>100.00</b>	<b>0.54</b>	<b>0.05</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.73 UZBEKISTAN****User Account Provisioning Technologies (US\$ Million): Uzbekistan 2004 - 2014**

Year	Uzbekistan	% of Region	% of Globe
2004	6.17	1.01%	0.09%
2005	6.50	1.02%	0.09%
2006	6.86	1.03%	0.09%
2007	7.23	1.05%	0.10%
2008	7.62	1.06%	0.10%
2009	8.01	1.07%	0.10%
2010	8.43	1.08%	0.10%
2011	8.86	1.09%	0.10%
2012	9.32	1.10%	0.10%
2013	9.81	1.12%	0.10%
2014	10.31	1.13%	0.11%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Uzbekistan: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Tashkent	402	3.30	41.18	0.44	0.04
Samarkand	934	0.90	11.24	0.12	0.01
Namangan	1,210	0.49	6.12	0.07	0.01
Andizhan	1,229	0.47	5.82	0.06	0.01
Bukhara	1,351	0.36	4.45	0.05	0.00
Fergana	1,404	0.32	3.97	0.04	0.00
Kokand	1,431	0.29	3.62	0.04	0.00
Nukus	1,447	0.27	3.36	0.04	0.00
Chirchik	1,470	0.25	3.10	0.03	0.00
Karshi	1,471	0.25	3.10	0.03	0.00
Angren	1,519	0.21	2.60	0.03	0.00
Urgench	1,524	0.20	2.54	0.03	0.00
Margilan	1,532	0.20	2.48	0.03	0.00
Almalyk	1,561	0.18	2.26	0.02	0.00
Navoi	1,577	0.17	2.13	0.02	0.00
Others		0.16	2.03	0.02	0.00
<b>Total</b>		<b>8.01</b>	<b>100.00</b>	<b>1.07</b>	<b>0.10</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.74 WESTERN SAHARA****User Account Provisioning Technologies (US\$ Million): Western Sahara 2004 - 2014**

Year	Western Sahara	% of Region	% of Globe
2004	0.01	0.00%	0.00%
2005	0.01	0.00%	0.00%
2006	0.01	0.00%	0.00%
2007	0.01	0.00%	0.00%
2008	0.01	0.00%	0.00%
2009	0.01	0.00%	0.00%
2010	0.01	0.00%	0.00%
2011	0.01	0.00%	0.00%
2012	0.01	0.00%	0.00%
2013	0.01	0.00%	0.00%
2014	0.01	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Western Sahara: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Laayoune	2,028	0.01	72.31	0.00	0.00
Dakhla	2,073	0.00	13.85	0.00	0.00
Semara	2,074	0.00	13.85	0.00	0.00
<b>Total</b>		<b>0.01</b>	<b>100.00</b>	<b>0.00</b>	<b>0.00</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.75 YEMEN

### User Account Provisioning Technologies (US\$ Million): Yemen 2004 - 2014

Year	Yemen	% of Region	% of Globe
2004	5.77	0.94%	0.08%
2005	5.93	0.93%	0.08%
2006	6.09	0.92%	0.08%
2007	6.26	0.91%	0.08%
2008	6.44	0.89%	0.08%
2009	6.61	0.88%	0.08%
2010	6.79	0.87%	0.08%
2011	6.98	0.86%	0.08%
2012	7.17	0.85%	0.08%
2013	7.36	0.84%	0.08%
2014	7.56	0.83%	0.08%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

### Yemen: User Account Provisioning Technologies in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Sanaa	535	2.21	33.39	0.29	0.03
Aden	676	1.64	24.86	0.22	0.02
Taizz	926	0.92	13.92	0.12	0.01
Hodeida	997	0.80	12.12	0.11	0.01
Mukalla	1,001	0.80	12.04	0.11	0.01
Dhamar	1,599	0.16	2.35	0.02	0.00
El Beida	1,846	0.05	0.70	0.01	0.00
Hajja	1,860	0.04	0.63	0.01	0.00
<b>Total</b>		<b>6.61</b>	<b>100.00</b>	<b>0.88</b>	<b>0.08</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

## 6.76 ZAMBIA

### User Account Provisioning Technologies (US\$ Million): Zambia 2004 - 2014

Year	Zambia	% of Region	% of Globe
2004	1.65	0.27%	0.02%
2005	1.72	0.27%	0.02%
2006	1.79	0.27%	0.02%
2007	1.87	0.27%	0.02%
2008	1.95	0.27%	0.02%
2009	2.03	0.27%	0.02%
2010	2.11	0.27%	0.03%
2011	2.20	0.27%	0.03%
2012	2.29	0.27%	0.03%
2013	2.39	0.27%	0.03%
2014	2.48	0.27%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**Zambia: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Lusaka	1,093	0.63	30.87	0.08	0.01
Kitwe	1,368	0.34	16.75	0.05	0.00
Ndola	1,402	0.32	15.72	0.04	0.00
Kabwe	1,620	0.14	7.10	0.02	0.00
Mufulira	1,622	0.14	7.06	0.02	0.00
Chingola	1,631	0.14	6.88	0.02	0.00
Luanshya	1,672	0.12	5.89	0.02	0.00
Livingstone	1,778	0.07	3.48	0.01	0.00
Kalulushi	1,788	0.07	3.34	0.01	0.00
Chililabombwe	1,816	0.06	2.91	0.01	0.00
<b>Total</b>		<b>2.03</b>	<b>100.00</b>	<b>0.27</b>	<b>0.02</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

**6.77 ZIMBABWE****User Account Provisioning Technologies (US\$ Million): Zimbabwe 2004 - 2014**

Year	Zimbabwe	% of Region	% of Globe
2004	0.75	0.12%	0.01%
2005	0.75	0.12%	0.01%
2006	0.76	0.11%	0.01%
2007	0.76	0.11%	0.01%
2008	0.76	0.11%	0.01%
2009	0.76	0.10%	0.01%
2010	0.76	0.10%	0.01%
2011	0.76	0.09%	0.01%
2012	0.76	0.09%	0.01%
2013	0.76	0.09%	0.01%
2014	0.76	0.08%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)



**Zimbabwe: User Account Provisioning Technologies in 2009, US\$ Million**

City	World Rank	US \$ mln	%Country	%Region	%World
Harare	1,416	0.30	40.01	0.04	0.00
Bulawayo	1,544	0.19	25.21	0.03	0.00
Chitungwiza	1,732	0.09	11.87	0.01	0.00
Gweru	1,880	0.04	4.64	0.00	0.00
Mutare	1,899	0.03	4.11	0.00	0.00
Kwekwe	1,946	0.02	2.82	0.00	0.00
Kadoma	1,957	0.02	2.64	0.00	0.00
Hwange	1,976	0.02	2.29	0.00	0.00
Masvingo	2,000	0.01	1.82	0.00	0.00
Zvishavane	2,005	0.01	1.59	0.00	0.00
Chegutu	2,006	0.01	1.59	0.00	0.00
Chinhoyi	2,011	0.01	1.41	0.00	0.00
<b>Total</b>		<b>0.76</b>	<b>100.00</b>	<b>0.10</b>	<b>0.01</b>

Source: Philip M. Parker, INSEAD, copyright 2008, [www.icongrouponline.com](http://www.icongrouponline.com)

---

---

## 7 DISCLAIMERS, WARRANTIES, AND USER AGREEMENT PROVISIONS

### 7.1 DISCLAIMERS & SAFE HARBOR

**Summary Disclaimer.** This publication ("Report") does not constitute legal, valuation, tax, or financial consulting advice. Nor is it a statement on the performance, management capability or future potential (good or bad) of the company(ies), industry(ies), product(s), region(s), city(ies) or country(ies) discussed. It is offered as an information service to clients, associates, and academicians. Those interested in specific guidance for legal, strategic, and/or financial or accounting matters should seek competent professional assistance from their own advisors.

Information was furnished to Icon Group International, Inc. ("Icon Group"), and its subsidiaries, by its internal researchers and/or extracted from public filings, or sources available within the public domain, including other information providers (e.g. EDGAR filings, national organizations and international organizations). Icon Group does not promise or warrant that we will obtain information from any particular independent source. Published regularly by Icon Group, this and similar reports provide analysis on cities, countries, industries, and/or foreign and domestic companies which may or may not be publicly traded. Icon Group reports are used by various companies and persons including consulting firms, investment officers, pension fund managers, registered representatives, and other financial service professionals. Any commentary, observations or discussion by Icon Group about a country, city, region, industry or company does not constitute a recommendation to buy or sell company shares or make investment decisions. Further, the financial condition or outlook for each industry, city, country, or company may change after the date of the publication, and Icon Group does not warrant, promise or represent that it will provide report users with notice of that change, nor will Icon Group promise updates on the information presented.

**Safe Harbor for Forward-Looking Statements.** Icon Group reports, including the present report, make numerous forward-looking statements which should be treated as such. Forward-looking statements are made pursuant to the safe harbor provisions of the Private Securities Reform Act of 1995, and similar local laws. Forward-looking statements involve known and unknown risks and uncertainties, which may cause a company's, city's, country's or industry's actual results or outlook in future periods to differ materially from those forecasted. These risks and uncertainties include, among other things, product price volatility, exchange rate volatility, regulation volatility, product demand volatility, data inaccuracies, computer- or software-generated calculation inaccuracies, market competition, changes in management style, changes in corporate strategy, and risks inherent in international and corporate operations. Forward-looking statements can be identified in statements by the fact that they do not relate strictly to historical or current facts. They use words such as "anticipate," "estimate," "expect," "project," "intend," "plan," "feel", "think", "hear," "guess," "forecast," "believe," and other words and terms of similar meaning in connection with any discussion of future operating, economic or financial performance. This equally applies to all statements relating to an industry, city, country, region, economic variable or company financial situation. Icon Group recommends that the reader follow the advice of Nancy M. Smith, Director of SEC's Office of Investor Education and Assistance, who has been quoted to say, "Never, ever, make an investment based solely on what you read in an online newsletter or Internet bulletin board, especially if the investment involves a small, thinly-traded company that isn't well known ... Assume that the information about these companies is not trustworthy unless you can prove otherwise through your own independent research." Similar recommendations apply to decisions relating to industry studies, product category studies, corporate strategies discussions and country evaluations. In the case of Icon Group reports, many factors can affect the actual outcome of the period discussed, including exchange rate volatility, changes in accounting standards, the lack of oversight or comparability in accounting standards, changes in economic conditions, changes in competition, changes in the global economy, changes in source data quality, changes in reported data quality, changes in methodology and similar factors.

**Information Accuracy.** Although the statements in this report are derived from or based upon various information sources and/or econometric models that Icon Group believes to be reliable, we do not guarantee their accuracy, reliability, quality, and any such information, or resulting analyses, may be incomplete, rounded, inaccurate or condensed. All estimates included in this report are subject to change without notice. This report is for informational purposes only and is not

intended as a recommendation to invest in a city, country, industry or product area, or an offer or solicitation with respect to the purchase or sale of a security, stock, or financial instrument. This report does not take into account the investment objectives, financial situation or particular needs of any particular person or legal entity. With respect to any specific company, city, country, region, or industry that might be discussed in this report, investors should obtain individual financial advice based on their own particular circumstances before making an investment decision on the basis of the information in this report. Investing in either U.S. or non-U.S. securities or markets entails inherent risks. In addition, exchange rate movements may have an effect on the reliability of the estimates provided in this report. Icon Group is not a registered Investment Adviser or a Broker/Dealer.

## 7.2 ICON GROUP INTERNATIONAL, INC. USER AGREEMENT PROVISIONS

**Ownership.** User agrees that Icon Group International, Inc. ("Icon Group") and its subsidiaries retain all rights, title and interests, including copyright and other proprietary rights, in this report and all material, including but not limited to text, images, and other multimedia data, provided or made available as part of this report ("Report").

**Restrictions on Use.** User agrees that it will not copy nor license, sell, transfer, make available or otherwise distribute the Report to any entity or person, except that User may (a) make available to its employees electronic copies of Report, (b) allow its employees to store, manipulate, and reformat Report, and (c) allow its employees to make paper copies of Report, provided that such electronic and paper copies are used solely internally and are not distributed to any third parties. In all cases the User agrees to fully inform and distribute to other internal users all discussions covering the methodology of this Report and the disclaimers and caveats associated with this Report. User shall use its best efforts to stop any unauthorized copying or distribution immediately after such unauthorized use becomes known. The provisions of this paragraph are for the benefit of Icon Group and its information resellers, each of which shall have the right to enforce its rights hereunder directly and on its own behalf.

**No Warranty.** The Report is provided on an "AS IS" basis. ICON GROUP DISCLAIMS ANY AND ALL WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, RELATING TO THIS AGREEMENT, PERFORMANCE UNDER THIS AGREEMENT, THE REPORT. Icon Group makes no warranties regarding the completeness, accuracy or availability of the Report.

**Limitation of Liability.** In no event shall Icon Group, its employees or its agent, resellers and distributors be liable to User or any other person or entity for any direct, indirect, special, exemplary, punitive, or consequential damages, including lost profits, based on breach of warranty, contract, negligence, strict liability or otherwise, arising from the use of the report or under this Agreement or any performance under this Agreement, whether or not they or it had any knowledge, actual or constructive, that such damages might be incurred.

**Indemnification.** User shall indemnify and hold harmless Icon Group and its resellers, distributors and information providers against any claim, damages, loss, liability or expense arising out of User's use of the Report in any way contrary to this Agreement.

© Icon Group International, Inc., 2008. All rights reserved. Any unauthorized use, duplication or disclosure is prohibited by law and will result in prosecution. Text, graphics, and HTML or other computer code are protected by US and International Copyright Laws, and may not be copied, reprinted, published, translated, hosted, or otherwise distributed by any means without explicit permission. Permission is granted to quote small portions of this report with proper attribution. Media quotations with source attributions are encouraged. Reporters requesting additional information or editorial comments should contact Icon Group via email at [orders@icongroupbooks.com](mailto:orders@icongroupbooks.com).

Sources: This report was prepared from a variety of sources including excerpts from documents and official reports or databases published by the World Bank, the U.S. Department of Commerce, the U.S. State Department, various national agencies, the International Monetary Fund, the Central Intelligence Agency, and Icon Group International, Inc.

---

---

**E N D**