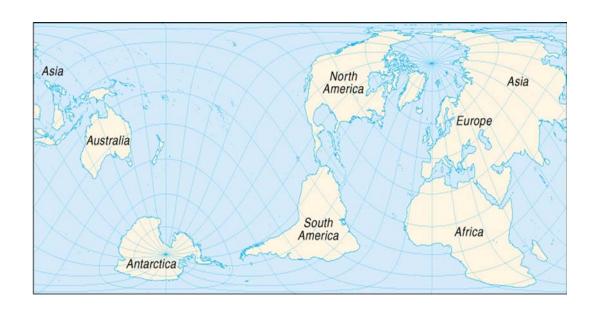
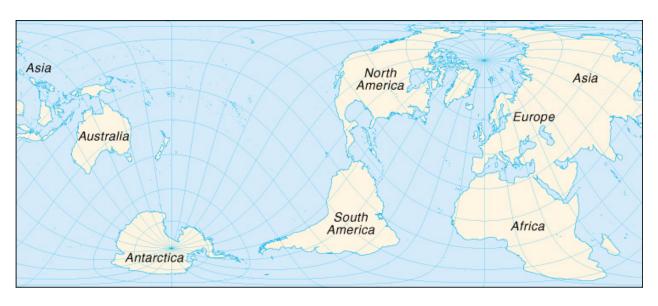
# The 2009-2014 World Outlook for Web Hosting Services



by
Professor Philip M. Parker, Ph.D.

Chaired Professor of Management Science INSEAD (Singapore and Fontainebleau, France)

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#### **About the Author**

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#### **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.

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**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**

1	INT	RODUCTION	1
	1.1	Overview	1
	1.2	What is Latent Demand and the P.I.E.?	1
	1.3	The Methodology	2
	1.3.1	e <b>.</b>	4
	1.3.2		5
	1.3.3		6
	1.3.4 1.3.5	1 ,	6 7
	1.3.6		7
	1.3.7	1 66 6	7
2	SUM	IMARY OF FINDINGS	9
	2.1	The Worldwide Market Potential	9
3	AFR	ICA	11
	3.1	<b>Executive Summary</b>	11
	3.2	Algeria	12
	3.3	Angola	13
	3.4	Benin	14
	3.5	Botswana	14
	3.6	Burkina Faso	15
	3.7	Burundi	16
	3.8	Cameroon	16
	3.9	Cape Verde	17
	3.10	Central African Republic	18
	3.11	Chad	18
	3.12	Comoros	19
	3.13	Congo (formerly Zaire)	20
	3.14	Cote d'Ivoire	21
	3.15	Djibouti	21
	3.16	Egypt	22
	3.17	Equatorial Guinea	23
	3.18	Ethiopia	23
	3.19	Gabon	24
	3.20	Ghana	25
	3.21	Guinea	26
	3.22	Guinea-Bissau	26
	3.23	Kenya	27
	3.24	Lesotho	28
	3.25	Liberia	28
	3.26	Libya	29
	3.27	Madagascar	30
	3.28	Malawi	30
	3.29	Mali	31

		Contents	vi
3.30	Mauritania		32
3.31	Mauritius		32
3.32	Morocco		33
3.33	Mozambique		34
3.34	Namibia		34
3.35	Niger		35
3.36	Nigeria		36
3.37	Republic of Congo		37
3.38	Reunion		37
3.39	Rwanda		38
3.40	Sao Tome E Principe		39
3.41	Senegal		39
3.42	Sierra Leone		40
3.43	Somalia		41
3.44	South Africa		41
3.45	Sudan		<b>42</b>
3.46	Swaziland		43
3.47	Tanzania		43
3.48	The Gambia		44 47
3.49	Togo		45 46
3.50	Tunisia		46 47
3.51 3.52	Uganda Western Sahara		+ / 47
3.52	Zambia		+ / 48
3.54	Zambia Zimbabwe		+0 49
4 AS			50
4.1	<b>Executive Summary</b>		50
4.2	Bangladesh		51
4.3	Bhutan		52
4.4	Brunei		53
4.5	Burma		53
4.6	Cambodia		54 - 7
4.7	China		55
4.8	Hong Kong		56
4.9	India		56 57
4.10 4.11	Indonesia		57 58
	Japan Laga		50 59
4.12 4.13	Laos Macau		59 60
4.13	Malaysia		61
4.14	Maldives		62
4.15	Mongolia		62
4.10	Nepal		63
4.17	North Korea		64
4.10	THUI III IXVI CA	'	<b></b>

		Contents	vii
4.19	Papua New Guinea		65
4.20	Philippines		<b>65</b>
4.21	Seychelles		66
4.22	Singapore		<b>67</b>
4.23	South Korea		<b>67</b>
4.24	Sri Lanka		68
4.25	Taiwan		69
4.26	Thailand		<b>70</b>
4.27	Vietnam		<b>70</b>
5 EU	ROPE & THE MIDDLE EAST		72
5.1	<b>Executive Summary</b>		<b>72</b>
5.2	Afghanistan		73
<b>5.3</b>	Albania		<b>74</b>
<b>5.4</b>	Andorra		<b>75</b>
<b>5.</b> 5	Armenia		<b>75</b>
<b>5.6</b>	Austria		<b>76</b>
<b>5.7</b>	Azerbaijan		77
<b>5.8</b>	Bahrain		<b>78</b>
5.9	Belarus		<b>79</b>
<b>5.10</b>	Belgium		80
5.11	Bosnia and Herzegovina		81
5.12	Bulgaria		81
5.13	Croatia		82
5.14	Cyprus		83
5.15	Czech Republic		83
5.16	Denmark		84
5.17	Estonia		85
5.18	Finland		86
5.19	France		87
	Georgia		88
5.21	Germany		88
5.22	Greece		89
5.23	Hungary		90
5.24 5.25	Iceland		91
5.25 5.26	Iran		92
5.26 5.27	Iraq		93 94
5.27 5.28	Ireland		94 94
5.28 5.29	Israel Italy		94 95
5.29 5.30	Italy Jordan		95 96
5.30 5.31	Kazakhstan		90 97
5.32	Kuwait		91 98
5.32	Kuwan Kyrgyzstan		90 99
5.33 5.34	Kyrgyzstan Latvia		99 99
3.34	Latvia		JJ

		Contents	viii
5.35	Lebanon		100
5.36	Liechtenstein		101
5.37	Lithuania		101
5.38	Luxembourg		102
5.39	Malta		103
5.40	Moldova		103
<b>5.41</b>	Monaco		104
<b>5.42</b>	Norway		105
<b>5.43</b>	Oman		105
5.44	Pakistan		106
5.45	Palestine		107
<b>5.46</b>	Poland		107
<b>5.47</b>	Portugal		108
<b>5.48</b>	Qatar		109
5.49	Romania		110
5.50	Russia		111
5.51	San Marino		112
5.52	Saudi Arabia		112
5.53	Slovakia		113
5.54	Slovenia		114
5.55	Spain		114
5.56	Sweden		115
5.57	Switzerland		116
5.58	Syrian Arab Republic		117
5.59	Tajikistan		118
5.60	The Netherlands		119
5.61	The United Arab Emirates		120
5.62	The United Kingdom		120
5.63	Turkey		121
5.64	Turkmenistan		122
5.65	Ukraine		123
5.66	Uzbekistan		124
5.67	Yemen		125
	TIN AMERICA		126
6.1	Executive Summary		126
6.2	Argentina		127
6.3	Belize		128
6.4	Bolivia		129
6.5	Brazil Chilo		130
6.6	Chile		131
6.7	Costa Pica		132
6.8	Costa Rica		133
6.9	Ecuador El Calvador		133
6.10	El Salvador		134

			Contents	ix
6	5.11	French Guiana		135
	5.12	Guatemala		135
	5.13	Guyana		136
	5.14	Honduras		137
	5.15	Mexico		138
	5.16	Nicaragua		139
	5.17	Panama		139
	5.18	Paraguay		140
	5.19	Peru		141
	5.20	Suriname		142
	5.21	The Falkland Islands		142
	5.22	Uruguay		143
	5.23	Venezuela		144
7_		RTH AMERICA & THE CARIBBEAN		145
	7.1	Executive Summary		145
	7.2	Antigua and Barbuda		146
	7.3	Aruba		147
	7.4	Barbados		148
	7.5	Bermuda		148
	7.6	Canada		149
	7.7	Cuba		150
	7.8	Dominica Describing De		151
	7.9	Dominican Republic		151
	7.10	Greenland		152
	7.11	Grenada		153
	7.12	Guadeloupe		154
	7.13	Haiti		155
	7.14	Jamaica		155
	7.15	Martinique		156
	7.16	Puerto Rico		157
	7.17	St. Kitts and Nevis		158
	7.18	St. Lucia		158
	7.19	St. Vincent and the Grenadines		159
	7.20	The Bahamas		160
	7.21	The British Virgin Islands		160
	7.22	The Cayman Islands The Notherlands Antilles		161
	7.23	The Netherlands Antilles		162
	7.24	The U.S. Virgin Islands		162
	7.25	The United States		163
	7.26	Trinidad and Tobago		164
8		EANA		165
	3.1	<b>Executive Summary</b>		165
8	3.2	American Samoa		166

			Contents		X
	0.2	Anatualia		167	
	8.3	Australia		167	
	8.4	Christmas Island		168	
	8.5	Cook Islands		168	
	8.6	Fiji		169	
	<b>8.7</b>	French Polynesia		<b>170</b>	
	8.8	Guam		<b>170</b>	
	8.9	Kiribati		171	
	8.10	Marshall Islands		172	
	8.11	Micronesia Federation		172	
	8.12	Nauru		173	
	8.13	New Caledonia		<b>174</b>	
	8.14	New Zealand		<b>174</b>	
	8.15	Niue		175	
	8.16	Norfolk Island		<b>176</b>	
	8.17	Palau		<b>176</b>	
	8.18	Solomon Islands		177	
	8.19	The Northern Mariana Island		178	
	8.20	Tokelau		178	
	8.21	Tonga		179	
	8.22	Tuvalu		180	
	8.23	Vanuatu		180	
	8.24	Wallis and Futuna		181	
	8.25	Western Samoa		182	
_			ra.		
9		CLAIMERS, WARRANTEES, AND USER AGREEMENT PROVISION	S	183	
	9.1	Disclaimers & Safe Harbor		183	
	9.2	Icon Group International, Inc. User Agreement Provisions		184	

#### 1 INTRODUCTION

#### 1.1 OVERVIEW

This study covers the world outlook for Web hosting services 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 Web hosting services. 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 Web hosting services 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, <u>latent demand is typically larger than actual sales</u> 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.

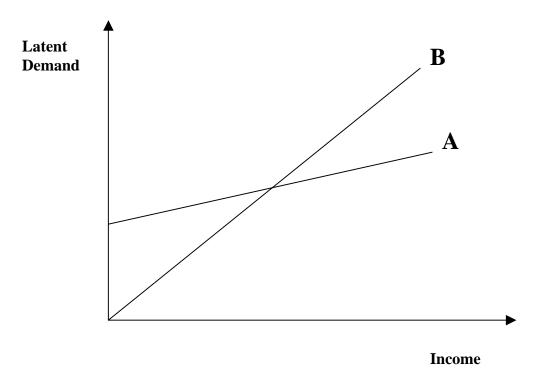
As mentioned in the introduction, this study is strategic in nature, taking an aggregate and long-run view, irrespective of the players or products involved. If fact, all the current products or services on the market can cease to exist in their present form (i.e. at a brand-, R&D specification, or corporate-image 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 Web hosting services 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 Web hosting services 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). 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)

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<sup>&</sup>lt;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 Web hosting services across some 230 countries. The smallest have fewer than 10,000 inhabitants. I assume that all of these counties 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 Web hosting services. 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 Web hosting services. 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 Web hosting services.

#### 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 "Web hosting services" 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 Web hosting services 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 Web hosting services as including all commonly understood services falling within this broad category, such as the type of Internet hosting services that allow individuals and organizations to provide their own website accessible via the World Wide Web. Companies participating in this industry include Rackspace, AT&T, SAVVIS, Verio, and Network Solutions. 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 Web hosting services 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". 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 Web hosting services 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).

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

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<sup>&</sup>lt;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>&</sup>lt;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).

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 Web hosting services 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 Web hosting services). 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 Web hosting services is estimated to be \$51.2 billion in 2009. The distribution of the world latent demand (or potential industry earnings), however, is not be evenly distributed across regions. Asia is the largest market with \$15.7 billion or 30.60 percent, followed by Europe & the Middle East with \$16.1 billion or 31.49 percent, and then North America & the Caribbean with \$12.5 billion or 24.39 percent of the world market. In essence, if firms target these top 3 regions, they cover come 86.48 percent of the global latent demand for Web hosting services.

#### 2.1 THE WORLDWIDE MARKET POTENTIAL

#### Worldwide Market Potential for Web Hosting Services (US\$ Million): 2009

Region	Latent Demand US\$ Million	% of Globe
Europe & the Middle East	16,114	31.5
Asia	15,657	30.6
North America & the Caribbean	12,477	24.4
Latin America	4,156	8.1
Africa	2,057	4.0
Oceana	707	1.4
Total	51,168	100.0

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### Worldwide Market Potential for Web Hosting Services (US\$ Million): 2009



World Market for Web Hosting Services: 2004 - 2014		
World Market US\$ Million		
34,337.44		
36,962.39		
39,799.22		
42,972.23		
46,998.98		
51,168.36		
63,997.43		
68,656.93		
73,671.39		
	World Market US\$ Million  34,337.44 36,962.39 39,799.22 42,972.23 46,998.98 51,168.36 55,375.37 59,637.19 63,997.43 68,656.93	

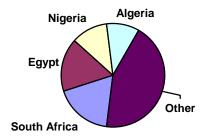
# 3 AFRICA

#### 3.1 EXECUTIVE SUMMARY

Market Potential for Web Hosting Services in Africa (US\$ Million): 2009

Country	Latent Demand US\$ Million	% of Africa
South Africa	368.87	17.93%
Egypt	344.25	16.73%
Nigeria	233.98	11.37%
Algeria	211.72	10.29%
Morocco	98.82	4.80%
Sudan	88.18	4.29%
Angola	66.89	3.25%
Libya	62.27	3.03%
Tunisia	61.24	2.98%
Kenya	45.76	2.22%
Ethiopia	44.43	2.16%
Tanzania	34.62	1.68%
Cameroon	31.29	1.52%
Cote d'Ivoire	25.52	1.24%
Uganda	24.94	1.21%
Ghana	24.78	1.20%
Equatorial Guinea	21.01	1.02%
Botswana	19.02	0.92%
Senegal	16.24	0.79%
Madagascar	15.83	0.77%
Gabon	15.81	0.77%
Congo (formerly Zaire)	15.19	0.74%
Mozambique	14.22	0.69%
Burkina Faso	13.75	0.67%
Zambia	12.63	0.61%
Other	146.20	7.11%
Total	2,057.46	100.00%

#### Market Potential for Web Hosting Services in Africa (US\$ Million): 2009



The Market for Web Hosting Services in Africa: 2004 - 2014

Year	US\$ Million	% of Globe	
2004	1,385.42	4.03	
2005	1,492.27	4.04	
2006	1,607.71	4.04	
2007	1,736.00	4.04	
2008	1,894.15	4.03	
2009	2,057.46	4.02	
2010	2,223.54	4.02	
2011	2,393.37	4.01	
2012	2,568.63	4.01	
2013	2,756.09	4.01	
2014	2,957.78	4.01	

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.2 ALGERIA

Web Hosting Services (US\$ Million): Algeria 2004 - 2014

Year	Algeria	% of Region	% of Globe
2004	148.22	10.70%	0.43%
2005	158.44	10.62%	0.43%
2006	169.37	10.54%	0.43%
2007	181.42	10.45%	0.42%
2008	196.34	10.37%	0.42%
2009	211.72	10.29%	0.41%
2010	227.15	10.22%	0.41%
2011	242.67	10.14%	0.41%
2012	258.44	10.06%	0.40%
2013	275.12	9.98%	0.40%
2014	292.88	9.90%	0.40%

	Algeria: Web Host	ing Services	in 2009, US\$	Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Algiers	143	76.57	36.17	3.72	0.15
Oran	270	31.96	15.09	1.55	0.06
Constantine	371	22.41	10.58	1.09	0.04
Annaba	490	15.55	7.34	0.76	0.03
Batna	718	9.25	4.37	0.45	0.02
Blida	744	8.69	4.10	0.42	0.02
Setif	747	8.64	4.08	0.42	0.02
Sidi-Bel-Abbes	794	7.77	3.67	0.38	0.02
Ech-Cheliff	863	6.61	3.12	0.32	0.01
Skikda	865	6.55	3.10	0.32	0.01
Tlemcen	871	6.45	3.05	0.31	0.01
Bejaia	917	5.84	2.76	0.28	0.01
Bechar	952	5.44	2.57	0.26	0.01
Total		211.72	100.00	10.29	0.41

#### 3.3 ANGOLA

Web Hosting Services (US\$ Million): Angola 2004 - 2014

Year	Angola	% of Region	% of Globe
2004	35.51	2.56%	0.10%
2005	40.20	2.69%	0.11%
2006	45.50	2.83%	0.11%
2007	51.62	2.97%	0.12%
2008	59.11	3.12%	0.13%
2009	66.89	3.25%	0.13%
2010	75.24	3.38%	0.14%
2011	84.29	3.52%	0.14%
2012	94.15	3.67%	0.15%
2013	105.12	3.81%	0.15%
2014	117.37	3.97%	0.16%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Angola: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Luanda	194	52.50	78.48	2.55	0.10
Lubango	1,103	3.78	5.65	0.18	0.01
Namibe	1,133	3.60	5.38	0.17	0.01
Huambo	1,349	2.23	3.34	0.11	0.00
Lobito	1,359	2.16	3.23	0.10	0.00
Benguela	1,481	1.48	2.21	0.07	0.00
Malanje	1,556	1.15	1.72	0.06	0.00
Total		66.89	100.00	3.25	0.13

#### 3.4 BENIN

Web Hosting Services (US\$ Million): Benin 2004 - 2014

Year	Benin	% of Region	% of Globe
2004	6.73	0.49%	0.02%
2005	7.19	0.48%	0.02%
2006	7.68	0.48%	0.02%
2007	8.22	0.47%	0.02%
2008	8.89	0.47%	0.02%
2009	9.59	0.47%	0.02%
2010	10.28	0.46%	0.02%
2011	10.98	0.46%	0.02%
2012	11.68	0.45%	0.02%
2013	12.43	0.45%	0.02%
2014	13.23	0.45%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Benin: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Cotonou	959	5.39	56.24	0.26	0.01
Porto-Novo	1,334	2.30	24.02	0.11	0.00
Parakou	1,678	0.73	7.62	0.04	0.00
Abomey	1,720	0.60	6.24	0.03	0.00
Natitingou	1,731	0.56	5.89	0.03	0.00
Total		9.59	100.00	0.47	0.02

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.5 BOTSWANA

Web Hosting Services (US\$ Million): Botswana 2004 - 2014

Year	Botswana	% of Region	% of Globe
2004	13.28	0.96%	0.04%
2005	14.20	0.95%	0.04%
2006	15.19	0.94%	0.04%
2007	16.28	0.94%	0.04%
2008	17.63	0.93%	0.04%
2009	19.02	0.92%	0.04%
2010	20.41	0.92%	0.04%
2011	21.82	0.91%	0.04%
2012	23.24	0.90%	0.04%
2013	24.76	0.90%	0.04%
2014	26.37	0.89%	0.04%

	Botswana: Web Ho	sting Service	es in 2009, US	\$ Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Gaborone	1,181	3.24	17.02	0.16	0.01
Mahalapye	1,222	2.95	15.49	0.14	0.01
Serowe	1,264	2.71	14.26	0.13	0.01
Tutume	1,302	2.48	13.04	0.12	0.00
Bobonong	1,464	1.57	8.28	0.08	0.00
Francistown	1,486	1.43	7.52	0.07	0.00
Selebi-Phikwe	1,507	1.34	7.06	0.07	0.00
Lobatse	1,670	0.76	3.99	0.04	0.00
Molepolole	1,716	0.61	3.22	0.03	0.00
Kanye	1,725	0.58	3.07	0.03	0.00
Mochudi	1,748	0.52	2.76	0.03	0.00
Maun	1,781	0.44	2.30	0.02	0.00
Ramotswa	1,808	0.38	1.99	0.02	0.00
Total		19.02	100.00	0.92	0.04

#### 3.6 BURKINA FASO

Web Hosting Services (US\$ Million): Burkina Faso 2004 - 2014

Year	Burkina Faso	% of Region	% of Globe
2004	9.73	0.70%	0.03%
2005	10.38	0.70%	0.03%
2006	11.07	0.69%	0.03%
2007	11.83	0.68%	0.03%
2008	12.78	0.67%	0.03%
2009	13.75	0.67%	0.03%
2010	14.73	0.66%	0.03%
2011	15.70	0.66%	0.03%
2012	16.69	0.65%	0.03%
2013	17.74	0.64%	0.03%
2014	18.85	0.64%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Burkina Faso: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Ouagadougou	811	7.37	53.58	0.36	0.01
Bobo-Dioulasso	1,095	3.85	28.00	0.19	0.01
Koudougou	1,633	0.87	6.30	0.04	0.00
Ouahigouya	1,709	0.65	4.73	0.03	0.00
Banfora	1,724	0.58	4.24	0.03	0.00
Kaya	1,782	0.43	3.15	0.02	0.00
Total		13.75	100.00	0.67	0.03

#### 3.7 BURUNDI

Web Hosting Services (US\$ Million): Burundi 2004 - 2014

Year	Burundi	% of Region	% of Globe
2004	3.45	0.25%	0.01%
2005	3.71	0.25%	0.01%
2006	3.99	0.25%	0.01%
2007	4.29	0.25%	0.01%
2008	4.66	0.25%	0.01%
2009	5.05	0.25%	0.01%
2010	5.44	0.24%	0.01%
2011	5.84	0.24%	0.01%
2012	6.24	0.24%	0.01%
2013	6.68	0.24%	0.01%
2014	7.14	0.24%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Burundi: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bujumbura	1,135	3.58	70.91	0.17	0.01
Gitega	1,529	1.25	24.68	0.06	0.00
Bururi	1,979	0.10	2.08	0.01	0.00
Rumonge	2,012	0.07	1.30	0.00	0.00
Ngozi	2,023	0.05	1.04	0.00	0.00
Total		5.05	100.00	0.25	0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.8 CAMEROON

Web Hosting Services (US\$ Million): Cameroon 2004 - 2014

Year	Cameroon	% of Region	% of Globe
2004	22.72	1.64%	0.07%
2005	24.11	1.62%	0.07%
2006	25.58	1.59%	0.06%
2007	27.20	1.57%	0.06%
2008	29.21	1.54%	0.06%
2009	31.29	1.52%	0.06%
2010	33.36	1.50%	0.06%
2011	35.40	1.48%	0.06%
2012	37.45	1.46%	0.06%
2013	39.61	1.44%	0.06%
2014	41.89	1.42%	0.06%

	Cameroon: Web Ho	sting Servic	es in 2009, US	\$ Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Douala	516	14.56	46.52	0.71	0.03
Yaounde	717	9.28	29.65	0.45	0.02
Nkongsamba	1,483	1.46	4.66	0.07	0.00
Maroua	1,498	1.38	4.41	0.07	0.00
Garoua	1,510	1.33	4.25	0.06	0.00
Bafoussam	1,591	0.99	3.17	0.05	0.00
Kumba	1,686	0.70	2.25	0.03	0.00
Bamenda	1,713	0.63	2.00	0.03	0.00
Foumban	1,746	0.53	1.71	0.03	0.00
Limbe	1,785	0.43	1.37	0.02	0.00
Total		31.29	100.00	1.52	0.06

#### 3.9 CAPE VERDE

Web Hosting Services (US\$ Million): Cape Verde 2004 - 2014

Year	Cape Verde	% of Region	% of Globe
2004	1.94	0.14%	0.01%
2005	2.10	0.14%	0.01%
2006	2.28	0.14%	0.01%
2007	2.47	0.14%	0.01%
2008	2.71	0.14%	0.01%
2009	2.95	0.14%	0.01%
2010	3.20	0.14%	0.01%
2011	3.46	0.14%	0.01%
2012	3.73	0.15%	0.01%
2013	4.01	0.15%	0.01%
2014	4.32	0.15%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Cape Verde: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Praia	1,456	1.62	54.95	0.08	0.00
Mindelo	1,541	1.20	40.66	0.06	0.00
Ribeira Grande	2,013	0.06	2.20	0.00	0.00
Sal Rei	2,050	0.03	1.10	0.00	0.00
Santa Maria	2,051	0.03	1.10	0.00	0.00
Total		2.95	100.00	0.14	0.01

#### 3.10 CENTRAL AFRICAN REPUBLIC

Web Hosting Services (US\$ Million): Central African Republic 2004 - 2014

Year	Central African Republic	% of Region	% of Globe
2004	1.73	0.12%	0.01%
2005	1.84	0.12%	0.00%
2006	1.97	0.12%	0.00%
2007	2.10	0.12%	0.00%
2008	2.26	0.12%	0.00%
2009	2.43	0.12%	0.00%
2010	2.60	0.12%	0.00%
2011	2.77	0.12%	0.00%
2012	2.95	0.11%	0.00%
2013	3.13	0.11%	0.00%
2014	3.32	0.11%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Central African Republic: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bangui	1,448	1.67	68.70	0.08	0.00
Berberati	1,851	0.28	11.51	0.01	0.00
Bouar	1,926	0.15	6.33	0.01	0.00
Bambari	1,936	0.15	5.98	0.01	0.00
Bangassou	1,983	0.10	4.14	0.00	0.00
Mbaiki	2,003	0.08	3.34	0.00	0.00
Total		2.43	100.00	0.12	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.11 CHAD

Web Hosting Services (US\$ Million): Chad 2004 - 2014

Year	Chad	% of Region	% of Globe
2004	9.95	0.72%	0.03%
2005	10.32	0.69%	0.03%
2006	10.69	0.66%	0.03%
2007	11.10	0.64%	0.03%
2008	11.65	0.61%	0.02%
2009	12.21	0.59%	0.02%
2010	12.74	0.57%	0.02%
2011	13.23	0.55%	0.02%
2012	13.70	0.53%	0.02%
2013	14.18	0.51%	0.02%
2014	14.68	0.50%	0.02%

	Chad: Web Hosti	ng Services	in 2009, US\$ I	Million	
City	World Rank	US \$ mln	%Country	%Region	%World
N'Djamena	892	6.11	50.05	0.30	0.01
Sarh	1,480	1.48	12.12	0.07	0.00
Moundou	1,581	1.04	8.50	0.05	0.00
Abeche	1,637	0.85	6.94	0.04	0.00
Bongor	1,645	0.82	6.74	0.04	0.00
Doba	1,666	0.76	6.26	0.04	0.00
Lai	1,690	0.69	5.67	0.03	0.00
Koumra	1,872	0.24	1.96	0.01	0.00
Kelo	1,882	0.21	1.76	0.01	0.00
Total		12.21	100.00	0.59	0.02

#### 3.12 COMOROS

Web Hosting Services (US\$ Million): Comoros 2004 - 2014

Year	Comoros	% of Region	% of Globe
2004	0.78	0.06%	0.00%
2005	0.81	0.05%	0.00%
2006	0.84	0.05%	0.00%
2007	0.88	0.05%	0.00%
2008	0.92	0.05%	0.00%
2009	0.97	0.05%	0.00%
2010	1.01	0.05%	0.00%
2011	1.05	0.04%	0.00%
2012	1.09	0.04%	0.00%
2013	1.13	0.04%	0.00%
2014	1.17	0.04%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Comoros: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Moroni	1,763	0.47	48.84	0.02	0.00
Mutsamudu	1,843	0.29	30.23	0.01	0.00
Fomboni	1,944	0.13	13.95	0.01	0.00
Mitsamiouli	2,010	0.07	6.98	0.00	0.00
Total		0.97	100.00	0.05	0.00

## 3.13 CONGO (FORMERLY ZAIRE)

Web Hosting Services (US\$ Million): Congo (formerly Zaire) 2004 - 2014

Year	Congo (formerly Zaire)	% of Region	% of Globe
2004	9.98	0.72%	0.03%
2005	10.81	0.72%	0.03%
2006	11.71	0.73%	0.03%
2007	12.70	0.73%	0.03%
2008	13.92	0.74%	0.03%
2009	15.19	0.74%	0.03%
2010	16.47	0.74%	0.03%
2011	17.80	0.74%	0.03%
2012	19.17	0.75%	0.03%
2013	20.63	0.75%	0.03%
2014	22.21	0.75%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Congo (formerly Zaire): Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kinshasa	802	7.59	50.00	0.37	0.01
Lubumbashi	1,469	1.55	10.23	0.08	0.00
Mbuji-Mayi	1,537	1.21	7.97	0.06	0.00
Kananga	1,640	0.83	5.48	0.04	0.00
Kisangani	1,654	0.81	5.33	0.04	0.00
Likasi	1,737	0.56	3.65	0.03	0.00
Kalemie	1,756	0.49	3.24	0.02	0.00
Bukavu	1,757	0.49	3.22	0.02	0.00
Kamina	1,771	0.46	3.01	0.02	0.00
Kikwit	1,789	0.42	2.77	0.02	0.00
Matadi	1,791	0.41	2.73	0.02	0.00
Mbandaka	1,827	0.36	2.35	0.02	0.00
Total		15.19	100.00	0.74	0.03

#### 3.14 COTE D'IVOIRE

Web Hosting Services (US\$ Million): Cote d'Ivoire 2004 - 2014

Year	Cote d'Ivoire	% of Region	% of Globe
2004	19.26	1.39%	0.06%
2005	20.28	1.36%	0.05%
2006	21.34	1.33%	0.05%
2007	22.51	1.30%	0.05%
2008	23.99	1.27%	0.05%
2009	25.52	1.24%	0.05%
2010	27.01	1.21%	0.05%
2011	28.46	1.19%	0.05%
2012	29.90	1.16%	0.05%
2013	31.40	1.14%	0.05%
2014	32.97	1.11%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Cote d'Ivoire: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Abidjan	428	19.04	74.60	0.93	0.04
Bouake	1,340	2.26	8.87	0.11	0.00
Yamoussoukro	1,534	1.23	4.84	0.06	0.00
Daloa	1,647	0.82	3.23	0.04	0.00
Port-Bouet	1,714	0.62	2.42	0.03	0.00
Man	1,730	0.57	2.22	0.03	0.00
Korhogo	1,743	0.55	2.14	0.03	0.00
Gagnoa	1,783	0.43	1.69	0.02	0.00
Total		25.52	100.00	1.24	0.05

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.15 DJIBOUTI

Web Hosting Services (US\$ Million): Djibouti 2004 - 2014

Year	Djibouti	% of Region	% of Globe
2004	1.06	0.08%	0.00%
2005	1.13	0.08%	0.00%
2006	1.20	0.07%	0.00%
2007	1.27	0.07%	0.00%
2008	1.37	0.07%	0.00%
2009	1.47	0.07%	0.00%
2010	1.57	0.07%	0.00%
2011	1.67	0.07%	0.00%
2012	1.77	0.07%	0.00%
2013	1.87	0.07%	0.00%
2014	1.98	0.07%	0.00%

Djibouti: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Djibouti	1,597	0.98	66.67	0.05	0.00
Dikhil	1,932	0.15	10.11	0.01	0.00
Tadjourah	1,964	0.12	8.05	0.01	0.00
Ali-Sabiah	1,966	0.11	7.82	0.01	0.00
Obock	1,975	0.11	7.36	0.01	0.00
Total		1.47	100.00	0.07	0.00

#### **3.16 EGYPT**

Web Hosting Services (US\$ Million): Egypt 2004 - 2014

Year	Egypt	% of Region	% of Globe
2004	225.11	16.25%	0.66%
2005	244.03	16.35%	0.66%
2006	264.55	16.45%	0.66%
2007	287.38	16.55%	0.67%
2008	315.36	16.65%	0.67%
2009	344.25	16.73%	0.67%
2010	373.80	16.81%	0.68%
2011	404.20	16.89%	0.68%
2012	435.72	16.96%	0.68%
2013	469.50	17.04%	0.68%
2014	505.91	17.10%	0.69%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Egypt: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Cairo	44	205.08	59.57	9.97	0.40
Alexandria	189	54.38	15.80	2.64	0.11
Giza	278	31.15	9.05	1.51	0.06
Al-Mahallah al Kubra	823	7.18	2.09	0.35	0.01
Port Said	826	7.12	2.07	0.35	0.01
Tanta	837	6.97	2.03	0.34	0.01
Al-Mansurah	859	6.67	1.94	0.32	0.01
Helwan	864	6.56	1.91	0.32	0.01
Asyut	954	5.43	1.58	0.26	0.01
Zagazig	985	5.11	1.48	0.25	0.01
Suez	1,003	4.94	1.44	0.24	0.01
Aswan	1,121	3.65	1.06	0.18	0.01
Total		344.25	100.00	16.73	0.67

## 3.17 EQUATORIAL GUINEA

Web Hosting Services (US\$ Million): Equatorial Guinea 2004 - 2014

Year	<b>Equatorial Guinea</b>	% of Region	% of Globe
2004	11.87	0.86%	0.03%
2005	13.26	0.89%	0.04%
2006	14.82	0.92%	0.04%
2007	16.59	0.96%	0.04%
2008	18.76	0.99%	0.04%
2009	21.01	1.02%	0.04%
2010	23.39	1.05%	0.04%
2011	25.93	1.08%	0.04%
2012	28.66	1.12%	0.04%
2013	31.68	1.15%	0.05%
2014	35.00	1.18%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Equatorial Guinea: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Malabo	689	9.92	47.24	0.48	0.02
Bata	1,018	4.80	22.83	0.23	0.01
Luba	1,123	3.64	17.32	0.18	0.01
Mbini	1,274	2.65	12.60	0.13	0.01
Total		21.01	100.00	1.02	0.04

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.18 ETHIOPIA

Web Hosting Services (US\$ Million): Ethiopia 2004 - 2014

Year	Ethiopia	% of Region	% of Globe
2004	27.12	1.96%	0.08%
2005	29.82	2.00%	0.08%
2006	32.79	2.04%	0.08%
2007	36.13	2.08%	0.08%
2008	40.21	2.12%	0.09%
2009	44.43	2.16%	0.09%
2010	48.82	2.20%	0.09%
2011	53.42	2.23%	0.09%
2012	58.28	2.27%	0.09%
2013	63.56	2.31%	0.09%
2014	69.32	2.34%	0.09%

Ethiopia: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Addis Ababa	309	27.61	62.14	1.34	0.05
Asmera	949	5.47	12.30	0.27	0.01
Dire Dawa	1,428	1.81	4.07	0.09	0.00
Gondar	1,476	1.50	3.37	0.07	0.00
Dessye	1,490	1.40	3.16	0.07	0.00
Nazret	1,491	1.40	3.16	0.07	0.00
Jimma	1,546	1.18	2.66	0.06	0.00
Harar	1,551	1.16	2.62	0.06	0.00
Mekele	1,559	1.14	2.58	0.06	0.00
Bahr Dar	1,584	1.02	2.29	0.05	0.00
Debre Markos	1,676	0.74	1.66	0.04	0.00
Total		44.43	100.00	2.16	0.09

#### **3.19 GABON**

Web Hosting Services (US\$ Million): Gabon 2004 - 2014

2004 11.10 0	80% 0.03%
2005 11.86 0	79% 0.03%
2006 12.67 0	79% 0.03%
2007 13.56 0	78% 0.03%
2008 14.67 0	77% 0.03%
2009 15.81 0	77% 0.03%
2010 16.95 0	76% 0.03%
2011 18.10 0	76% 0.03%
2012 19.27 0	75% 0.03%
2013 20.51 0	74% 0.03%
2014 21.82 0	74% 0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Gabon: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Libreville	704	9.50	60.07	0.46	0.02
Port Gentil	1,053	4.42	27.99	0.22	0.01
Lambarene	1,695	0.67	4.27	0.03	0.00
Mouila	1,784	0.43	2.73	0.02	0.00
Tchibanga	1,797	0.40	2.56	0.02	0.00
Oyem	1,809	0.38	2.39	0.02	0.00
Total		15.81	100.00	0.77	0.03

# **3.20 GHANA**

Web Hosting Services (US\$ Million): Ghana 2004 - 2014

Year	Ghana	% of Region	% of Globe
2004	16.63	1.20%	0.05%
2005	17.93	1.20%	0.05%
2006	19.34	1.20%	0.05%
2007	20.89	1.20%	0.05%
2008	22.80	1.20%	0.05%
2009	24.78	1.20%	0.05%
2010	26.78	1.20%	0.05%
2011	28.82	1.20%	0.05%
2012	30.93	1.20%	0.05%
2013	33.17	1.20%	0.05%
2014	35.58	1.20%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Ghana: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Accra	603	12.21	49.30	0.59	0.02
Kumasi	1,000	4.96	20.00	0.24	0.01
Tamale	1,411	1.94	7.84	0.09	0.00
Tema	1,493	1.40	5.66	0.07	0.00
Sekondi-Takoradi	1,508	1.34	5.40	0.07	0.00
Cape Coast	1,668	0.76	3.06	0.04	0.00
Koforidua	1,669	0.76	3.06	0.04	0.00
Sunyani	1,755	0.50	2.03	0.02	0.00
Но	1,758	0.49	1.97	0.02	0.00
Bolgatanga	1,793	0.41	1.66	0.02	0.00
Total		24.78	100.00	1.20	0.05

## 3.21 GUINEA

Web Hosting Services (US\$ Million): Guinea 2004 - 2014

Year	Guinea	% of Region	% of Globe
2004	5.73	0.41%	0.02%
2005	6.03	0.40%	0.02%
2006	6.34	0.39%	0.02%
2007	6.68	0.38%	0.02%
2008	7.11	0.38%	0.02%
2009	7.56	0.37%	0.01%
2010	7.99	0.36%	0.01%
2011	8.41	0.35%	0.01%
2012	8.83	0.34%	0.01%
2013	9.26	0.34%	0.01%
2014	9.72	0.33%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Guinea: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Conakry	898	6.04	79.93	0.29	0.01
Kankan	1,667	0.76	10.09	0.04	0.00
Labe	1,734	0.56	7.37	0.03	0.00
Nzerekore	1,897	0.20	2.61	0.01	0.00
Total		7.56	100.00	0.37	0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

## 3.22 GUINEA-BISSAU

Web Hosting Services (US\$ Million): Guinea-Bissau 2004 - 2014

Year	Guinea-Bissau	% of Region	% of Globe
2004	0.51	0.04%	0.00%
2005	0.54	0.04%	0.00%
2006	0.57	0.04%	0.00%
2007	0.61	0.04%	0.00%
2008	0.66	0.03%	0.00%
2009	0.71	0.03%	0.00%
2010	0.75	0.03%	0.00%
2011	0.80	0.03%	0.00%
2012	0.85	0.03%	0.00%
2013	0.90	0.03%	0.00%
2014	0.96	0.03%	0.00%

Guinea-Bissau: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Bissau	1,745	0.54	75.76	0.03	0.00
Bafata	2,021	0.06	7.88	0.00	0.00
Gabu	2,044	0.03	4.85	0.00	0.00
Cantchungo	2,059	0.02	3.03	0.00	0.00
Mansoa	2,060	0.02	3.03	0.00	0.00
Catio	2,061	0.02	3.03	0.00	0.00
Farim	2,068	0.02	2.42	0.00	0.00
Total		0.71	100.00	0.03	0.00

#### **3.23 KENYA**

Web Hosting Services (US\$ Million): Kenya 2004 - 2014

Year	Kenya	% of Region	% of Globe
2004	30.64	2.21%	0.09%
2005	33.05	2.21%	0.09%
2006	35.66	2.22%	0.09%
2007	38.54	2.22%	0.09%
2008	42.09	2.22%	0.09%
2009	45.76	2.22%	0.09%
2010	49.48	2.23%	0.09%
2011	53.28	2.23%	0.09%
2012	57.20	2.23%	0.09%
2013	61.37	2.23%	0.09%
2014	65.86	2.23%	0.09%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Kenya: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Nairobi	334	25.41	55.53	1.24	0.05
Mombasa	693	9.81	21.43	0.48	0.02
Kisumu	1,097	3.84	8.40	0.19	0.01
Nakuru	1,322	2.35	5.13	0.11	0.00
Eldoret	1,499	1.38	3.02	0.07	0.00
Thika	1,604	0.94	2.06	0.05	0.00
Nyeri	1,643	0.83	1.81	0.04	0.00
Nanyuki	1,832	0.35	0.75	0.02	0.00
Kitale	1,837	0.32	0.70	0.02	0.00
Malindi	1,853	0.28	0.60	0.01	0.00
Kericho	1,863	0.25	0.55	0.01	0.00
Total		45.76	100.00	2.22	0.09

Source: Philip M. Parker, INSEAD, copyright 2008, <a href="www.icongrouponline.com">www.icongrouponline.com</a>

#### 3.24 LESOTHO

Web Hosting Services (US\$ Million): Lesotho 2004 - 2014

Year	Lesotho	% of Region	% of Globe
2004	1.69	0.12%	0.00%
2005	1.81	0.12%	0.00%
2006	1.94	0.12%	0.00%
2007	2.08	0.12%	0.00%
2008	2.25	0.12%	0.00%
2009	2.43	0.12%	0.00%
2010	2.61	0.12%	0.00%
2011	2.79	0.12%	0.00%
2012	2.98	0.12%	0.00%
2013	3.17	0.12%	0.00%
2014	3.38	0.11%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Lesotho: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Maseru	1,378	2.07	85.16	0.10	0.00
Teyateyaneng	1,928	0.15	6.25	0.01	0.00
Leribe	1,969	0.11	4.69	0.01	0.00
Mafeteng	1,989	0.10	3.91	0.00	0.00
Total		2.43	100.00	0.12	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.25 LIBERIA

Web Hosting Services (US\$ Million): Liberia 2004 - 2014

Year	Liberia	% of Region	% of Globe
2004	0.76	0.05%	0.00%
2005	0.83	0.06%	0.00%
2006	0.90	0.06%	0.00%
2007	0.99	0.06%	0.00%
2008	1.09	0.06%	0.00%
2009	1.20	0.06%	0.00%
2010	1.31	0.06%	0.00%
2011	1.43	0.06%	0.00%
2012	1.55	0.06%	0.00%
2013	1.68	0.06%	0.00%
2014	1.82	0.06%	0.00%

Liberia: Web Hosting Services in 2009, US\$ Million					
City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Monrovia	1,605	0.94	78.41	0.05	0.00
Harbel	1,935	0.15	12.18	0.01	0.00
Buchanan	2,022	0.05	4.43	0.00	0.00
Tubmanburg	2,049	0.03	2.77	0.00	0.00
Harper	2,055	0.03	2.21	0.00	0.00
Total		1.20	100.00	0.06	0.00

#### **3.26** LIBYA

Web Hosting Services (US\$ Million): Libya 2004 - 2014

Year	Libya	% of Region	% of Globe
2004	42.69	3.08%	0.12%
2005	45.83	3.07%	0.12%
2006	49.20	3.06%	0.12%
2007	52.93	3.05%	0.12%
2008	57.53	3.04%	0.12%
2009	62.27	3.03%	0.12%
2010	67.06	3.02%	0.12%
2011	71.91	3.00%	0.12%
2012	76.87	2.99%	0.12%
2013	82.14	2.98%	0.12%
2014	87.77	2.97%	0.12%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Libya: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Tripoli	273	31.69	50.89	1.54	0.06
Benghazi	463	16.47	26.45	0.80	0.03
Misurata	1,046	4.51	7.24	0.22	0.01
Az Zawiyah	1,197	3.14	5.04	0.15	0.01
Al-Bayda	1,545	1.18	1.90	0.06	0.00
Ajdabiya	1,558	1.14	1.84	0.06	0.00
Darnah	1,566	1.11	1.78	0.05	0.00
Sebha	1,574	1.07	1.72	0.05	0.00
Tubruq	1,582	1.03	1.66	0.05	0.00
Al-Marj	1,607	0.92	1.48	0.04	0.00
Total		62.27	100.00	3.03	0.12

#### 3.27 MADAGASCAR

Web Hosting Services (US\$ Million): Madagascar 2004 - 2014

Year	Madagascar	% of Region	% of Globe
2004	10.60	0.77%	0.03%
2005	11.44	0.77%	0.03%
2006	12.34	0.77%	0.03%
2007	13.34	0.77%	0.03%
2008	14.57	0.77%	0.03%
2009	15.83	0.77%	0.03%
2010	17.12	0.77%	0.03%
2011	18.44	0.77%	0.03%
2012	19.79	0.77%	0.03%
2013	21.24	0.77%	0.03%
2014	22.79	0.77%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Madagascar: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Antananarivo	733	8.87	56.02	0.43	0.02
Toamasina	1,439	1.75	11.08	0.09	0.00
Mahajanga	1,494	1.40	8.84	0.07	0.00
Fianarantsoa	1,495	1.40	8.84	0.07	0.00
Antsirabe	1,588	1.00	6.29	0.05	0.00
Toliara	1,671	0.74	4.70	0.04	0.00
Antsiranana	1,700	0.67	4.22	0.03	0.00
Total		15.83	100.00	0.77	0.03

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.28 MALAWI

Web Hosting Services (US\$ Million): Malawi 2004 - 2014

Year	Malawi	% of Region	% of Globe
2004	5.64	0.41%	0.02%
2005	6.06	0.41%	0.02%
2006	6.52	0.41%	0.02%
2007	7.02	0.40%	0.02%
2008	7.64	0.40%	0.02%
2009	8.29	0.40%	0.02%
2010	8.94	0.40%	0.02%
2011	9.60	0.40%	0.02%
2012	10.27	0.40%	0.02%
2013	10.99	0.40%	0.02%
2014	11.76	0.40%	0.02%

Malawi: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Blantyre	1,077	4.10	49.45	0.20	0.01
Lilongwe	1,347	2.24	26.99	0.11	0.00
Mzuzu	1,550	1.17	14.11	0.06	0.00
Zomba	1,744	0.54	6.50	0.03	0.00
Karonga	1,948	0.13	1.60	0.01	0.00
Nkhotakota	1,971	0.11	1.35	0.01	0.00
Total		8.29	100.00	0.40	0.02

## 3.29 **MALI**

Web Hosting Services (US\$ Million): Mali 2004 - 2014

Year	Mali	% of Region	% of Globe
2004	7.87	0.57%	0.02%
2005	8.40	0.56%	0.02%
2006	8.96	0.56%	0.02%
2007	9.58	0.55%	0.02%
2008	10.35	0.55%	0.02%
2009	11.15	0.54%	0.02%
2010	11.94	0.54%	0.02%
2011	12.74	0.53%	0.02%
2012	13.55	0.53%	0.02%
2013	14.41	0.52%	0.02%
2014	15.31	0.52%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Mali: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bamako	781	7.93	71.15	0.39	0.02
Segou	1,659	0.80	7.16	0.04	0.00
Mopti	1,704	0.66	5.95	0.03	0.00
Sikasso	1,727	0.58	5.18	0.03	0.00
Kayes	1,739	0.55	4.96	0.03	0.00
Gao	1,806	0.38	3.41	0.02	0.00
Timbuktu	1,864	0.25	2.20	0.01	0.00
Total		11.15	100.00	0.54	0.02

#### 3.30 MAURITANIA

Web Hosting Services (US\$ Million): Mauritania 2004 - 2014

Year	Mauritania	% of Region	% of Globe
2004	3.42	0.25%	0.01%
2005	3.60	0.24%	0.01%
2006	3.79	0.24%	0.01%
2007	3.99	0.23%	0.01%
2008	4.25	0.22%	0.01%
2009	4.51	0.22%	0.01%
2010	4.77	0.21%	0.01%
2011	5.03	0.21%	0.01%
2012	5.27	0.21%	0.01%
2013	5.53	0.20%	0.01%
2014	5.80	0.20%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Mauritania: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Nouakchott	1,106	3.74	82.92	0.18	0.01
Nouadhibou	1,916	0.16	3.65	0.01	0.00
Kaedi	1,923	0.16	3.48	0.01	0.00
Zouerate	1,955	0.13	2.82	0.01	0.00
Rosso	1,960	0.12	2.65	0.01	0.00
Atar	1,961	0.12	2.65	0.01	0.00
Kiffa	2,001	0.08	1.82	0.00	0.00
Total		4.51	100.00	0.22	0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.31 MAURITIUS

Web Hosting Services (US\$ Million): Mauritius 2004 - 2014

Year	Mauritius	% of Region	% of Globe
2004	8.04	0.58%	0.02%
2005	8.64	0.58%	0.02%
2006	9.29	0.58%	0.02%
2007	10.00	0.58%	0.02%
2008	10.88	0.57%	0.02%
2009	11.79	0.57%	0.02%
2010	12.70	0.57%	0.02%
2011	13.64	0.57%	0.02%
2012	14.59	0.57%	0.02%
2013	15.61	0.57%	0.02%
2014	16.69	0.56%	0.02%

Mauritius: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Port Louis	1,090	3.93	33.33	0.19	0.01
Beau Bassin	1,278	2.63	22.30	0.13	0.01
Quatre Bornes	1,425	1.84	15.59	0.09	0.00
Curepipe	1,426	1.84	15.59	0.09	0.00
Vacoas-Phoenix	1,468	1.55	13.19	0.08	0.00
Total		11.79	100.00	0.57	0.02

## 3.32 MOROCCO

Web Hosting Services (US\$ Million): Morocco 2004 - 2014

Year	Morocco	% of Region	% of Globe
2004	73.82	5.33%	0.21%
2005	77.87	5.22%	0.21%
2006	82.15	5.11%	0.21%
2007	86.82	5.00%	0.20%
2008	92.73	4.90%	0.20%
2009	98.82	4.80%	0.19%
2010	104.78	4.71%	0.19%
2011	110.63	4.62%	0.19%
2012	116.44	4.53%	0.18%
2013	122.50	4.44%	0.18%
2014	128.88	4.36%	0.17%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Morocco: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Casablanca	350	24.35	24.65	1.18	0.05
Marrakech	613	11.95	12.09	0.58	0.02
Rabat	654	10.79	10.92	0.52	0.02
Fez	789	7.82	7.92	0.38	0.02
Oujda	807	7.51	7.60	0.36	0.01
Kenitra	836	6.99	7.07	0.34	0.01
Tetouan	856	6.71	6.79	0.33	0.01
Safi	861	6.65	6.73	0.32	0.01
Meknes	908	5.90	5.97	0.29	0.01
Agadir	913	5.87	5.94	0.29	0.01
Tangier	1,065	4.27	4.32	0.21	0.01
Total		98.82	100.00	4.80	0.19

# 3.33 MOZAMBIQUE

Web Hosting Services (US\$ Million): Mozambique 2004 - 2014

Year	Mozambique	% of Region	% of Globe
2004	9.23	0.67%	0.03%
2005	10.02	0.67%	0.03%
2006	10.88	0.68%	0.03%
2007	11.84	0.68%	0.03%
2008	13.01	0.69%	0.03%
2009	14.22	0.69%	0.03%
2010	15.47	0.70%	0.03%
2011	16.75	0.70%	0.03%
2012	18.08	0.70%	0.03%
2013	19.51	0.71%	0.03%
2014	21.05	0.71%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Mozambique: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Maputo	745	8.65	60.83	0.42	0.02
Beira	1,320	2.36	16.60	0.11	0.00
Nampula	1,463	1.59	11.20	0.08	0.00
Nacala	1,644	0.82	5.80	0.04	0.00
Machaze	1,814	0.37	2.62	0.02	0.00
Chibuto	1,889	0.21	1.48	0.01	0.00
Mandie	1,890	0.21	1.48	0.01	0.00
Total		14.22	100.00	0.69	0.03

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.34 NAMIBIA

Web Hosting Services (US\$ Million): Namibia 2004 - 2014

Year	Namibia	% of Region	% of Globe
2004	5.89	0.43%	0.02%
2005	6.30	0.42%	0.02%
2006	6.73	0.42%	0.02%
2007	7.20	0.41%	0.02%
2008	7.79	0.41%	0.02%
2009	8.40	0.41%	0.02%
2010	9.00	0.40%	0.02%
2011	9.62	0.40%	0.02%
2012	10.24	0.40%	0.02%
2013	10.89	0.40%	0.02%
2014	11.59	0.39%	0.02%

Namibia: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Windhoek	905	5.92	70.55	0.29	0.01
Tsumeb	1,697	0.67	7.98	0.03	0.00
Keetmanshoop	1,729	0.57	6.75	0.03	0.00
Otjiwarongo	1,766	0.46	5.52	0.02	0.00
Luderitz	1,792	0.41	4.91	0.02	0.00
Swakopmund	1,823	0.36	4.29	0.02	0.00
Total		8.40	100.00	0.41	0.02

# **3.35 NIGER**

Web Hosting Services (US\$ Million): Niger 2004 - 2014

Year	Niger	% of Region	% of Globe
2004	4.97	0.36%	0.01%
2005	5.31	0.36%	0.01%
2006	5.67	0.35%	0.01%
2007	6.07	0.35%	0.01%
2008	6.57	0.35%	0.01%
2009	7.08	0.34%	0.01%
2010	7.59	0.34%	0.01%
2011	8.11	0.34%	0.01%
2012	8.63	0.34%	0.01%
2013	9.18	0.33%	0.01%
2014	9.77	0.33%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Niger: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Niamey	1,056	4.39	61.99	0.21	0.01
Zinder	1,609	0.92	12.93	0.04	0.00
Maradi	1,682	0.72	10.12	0.03	0.00
Tahoua	1,767	0.46	6.54	0.02	0.00
Agadez	1,840	0.30	4.21	0.01	0.00
Birni N'Konni	1,906	0.18	2.49	0.01	0.00
Filingue	1,959	0.12	1.71	0.01	0.00
Total		7.08	100.00	0.34	0.01

## 3.36 NIGERIA

Web Hosting Services (US\$ Million): Nigeria 2004 - 2014

Year	Nigeria	% of Region	% of Globe
2004	156.67	11.31%	0.46%
2005	169.01	11.33%	0.46%
2006	182.33	11.34%	0.46%
2007	197.10	11.35%	0.46%
2008	215.25	11.36%	0.46%
2009	233.98	11.37%	0.46%
2010	253.02	11.38%	0.46%
2011	272.46	11.38%	0.46%
2012	292.48	11.39%	0.46%
2013	313.84	11.39%	0.46%
2014	336.76	11.39%	0.46%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Nigeria: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Lagos	228	39.94	17.07	1.94	0.08
Ibadan	239	37.65	16.09	1.83	0.07
Ogbomosho	424	19.19	8.20	0.93	0.04
Kano	449	17.72	7.57	0.86	0.03
Oshogbo	583	12.56	5.37	0.61	0.02
Ilorin	589	12.53	5.35	0.61	0.02
Abeokuta	639	11.25	4.81	0.55	0.02
Port Harcourt	656	10.76	4.60	0.52	0.02
Ilesha	686	9.96	4.26	0.48	0.02
Zaria	687	9.96	4.26	0.48	0.02
Onitsha	694	9.78	4.18	0.48	0.02
Kaduna	726	9.01	3.85	0.44	0.02
Enugu	765	8.31	3.55	0.40	0.02
Aba	785	7.85	3.36	0.38	0.02
Benin City	897	6.05	2.59	0.29	0.01
Others		11.46	4.90	0.56	0.02
Total		233.98	100.00	11.37	0.46

#### 3.37 REPUBLIC OF CONGO

Web Hosting Services (US\$ Million): Republic of Congo 2004 - 2014

Year	Republic of Congo	% of Region	% of Globe
2004	8.00	0.58%	0.02%
2005	8.47	0.57%	0.02%
2006	8.97	0.56%	0.02%
2007	9.52	0.55%	0.02%
2008	10.20	0.54%	0.02%
2009	10.91	0.53%	0.02%
2010	11.60	0.52%	0.02%
2011	12.29	0.51%	0.02%
2012	12.98	0.51%	0.02%
2013	13.70	0.50%	0.02%
2014	14.46	0.49%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Republic of Congo: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Brazzaville	876	6.36	58.32	0.31	0.01
Pointe-Noire	1,189	3.18	29.16	0.15	0.01
Nkayi	1,796	0.41	3.72	0.02	0.00
Loubomo	1,802	0.39	3.62	0.02	0.00
Ngamaba-Mfilou	1,856	0.27	2.45	0.01	0.00
Loandjili	1,913	0.17	1.57	0.01	0.00
Mossendjo	1,954	0.13	1.17	0.01	0.00
Total		10.91	100.00	0.53	0.02

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.38 REUNION

Web Hosting Services (US\$ Million): Reunion 2004 - 2014

Year	Reunion	% of Region	% of Globe
2004	2.73	0.20%	0.01%
2005	2.89	0.19%	0.01%
2006	3.06	0.19%	0.01%
2007	3.25	0.19%	0.01%
2008	3.49	0.18%	0.01%
2009	3.74	0.18%	0.01%
2010	3.98	0.18%	0.01%
2011	4.22	0.18%	0.01%
2012	4.46	0.17%	0.01%
2013	4.71	0.17%	0.01%
2014	4.98	0.17%	0.01%

Reunion: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Saint-Denis	1,535	1.22	32.61	0.06	0.00
Saint-Paul	1,680	0.73	19.41	0.04	0.00
Saint-Pierre	1,722	0.59	15.90	0.03	0.00
Le Tampon	1,759	0.48	12.94	0.02	0.00
Saint-Louis	1,813	0.37	9.97	0.02	0.00
Le Port	1,834	0.34	9.16	0.02	0.00
Total		3.74	100.00	0.18	0.01

#### **3.39 RWANDA**

Web Hosting Services (US\$ Million): Rwanda 2004 - 2014

Year	Rwanda	% of Region	% of Globe
2004	4.59	0.33%	0.01%
2005	4.94	0.33%	0.01%
2006	5.32	0.33%	0.01%
2007	5.74	0.33%	0.01%
2008	6.26	0.33%	0.01%
2009	6.80	0.33%	0.01%
2010	7.34	0.33%	0.01%
2011	7.89	0.33%	0.01%
2012	8.46	0.33%	0.01%
2013	9.07	0.33%	0.01%
2014	9.71	0.33%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Rwanda: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kigali	1,023	4.74	69.78	0.23	0.01
Butare	1,701	0.66	9.78	0.03	0.00
Ruhengeri	1,760	0.48	7.11	0.02	0.00
Gisenyi	1,820	0.36	5.33	0.02	0.00
Nyabisindu	1,839	0.30	4.44	0.01	0.00
Cyangugu	1,868	0.24	3.56	0.01	0.00
Total		6.80	100.00	0.33	0.01

#### 3.40 SAO TOME E PRINCIPE

Web Hosting Services (US\$ Million): Sao Tome E Principe 2004 - 2014

Year	Sao Tome E Principe	% of Region	% of Globe
2004	0.15	0.01%	0.00%
2005	0.16	0.01%	0.00%
2006	0.17	0.01%	0.00%
2007	0.19	0.01%	0.00%
2008	0.20	0.01%	0.00%
2009	0.22	0.01%	0.00%
2010	0.24	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

Sao Tome E Principe: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Sao Tome	1,883	0.21	97.22	0.01	0.00
Santo Antonio	2,075	0.01	2.78	0.00	0.00
Total		0.22	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

## 3.41 SENEGAL

Web Hosting Services (US\$ Million): Senegal 2004 - 2014

Year	Senegal	% of Region	% of Globe
2004	11.31	0.82%	0.03%
2005	12.10	0.81%	0.03%
2006	12.95	0.81%	0.03%
2007	13.89	0.80%	0.03%
2008	15.05	0.79%	0.03%
2009	16.24	0.79%	0.03%
2010	17.44	0.78%	0.03%
2011	18.65	0.78%	0.03%
2012	19.88	0.77%	0.03%
2013	21.19	0.77%	0.03%
2014	22.57	0.76%	0.03%

Senegal: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Dakar	626	11.64	71.64	0.57	0.02
Thies	1,515	1.31	8.09	0.06	0.00
Kaolack	1,563	1.11	6.84	0.05	0.00
Zinguinchor	1,618	0.90	5.55	0.04	0.00
Saint-Louis	1,649	0.82	5.03	0.04	0.00
Diourbel	1,768	0.46	2.85	0.02	0.00
Total		16.24	100.00	0.79	0.03

#### 3.42 SIERRA LEONE

Web Hosting Services (US\$ Million): Sierra Leone 2004 - 2014

Year	Sierra Leone	% of Region	% of Globe
2004	2.57	0.19%	0.01%
2005	2.78	0.19%	0.01%
2006	3.00	0.19%	0.01%
2007	3.26	0.19%	0.01%
2008	3.56	0.19%	0.01%
2009	3.88	0.19%	0.01%
2010	4.21	0.19%	0.01%
2011	4.54	0.19%	0.01%
2012	4.89	0.19%	0.01%
2013	5.26	0.19%	0.01%
2014	5.66	0.19%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Sierra Leone: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Freetown	1,156	3.42	88.18	0.17	0.01
Во	1,901	0.19	4.88	0.01	0.00
Kenema	1,990	0.09	2.44	0.00	0.00
Makeni	1,998	0.09	2.25	0.00	0.00
Bonthe	2,032	0.04	1.13	0.00	0.00
Port Loko	2,033	0.04	1.13	0.00	0.00
Total		3.88	100.00	0.19	0.01

#### 3.43 SOMALIA

Web Hosting Services (US\$ Million): Somalia 2004 - 2014

Year	Somalia	% of Region	% of Globe
2004	3.21	0.23%	0.01%
2005	3.39	0.23%	0.01%
2006	3.59	0.22%	0.01%
2007	3.80	0.22%	0.01%
2008	4.07	0.21%	0.01%
2009	4.35	0.21%	0.01%
2010	4.62	0.21%	0.01%
2011	4.89	0.20%	0.01%
2012	5.16	0.20%	0.01%
2013	5.44	0.20%	0.01%
2014	5.74	0.19%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Somalia: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Mogadishu	1,423	1.86	42.66	0.09	0.00
Hargeysa	1,673	0.74	17.06	0.04	0.00
Baidoa	1,735	0.56	12.80	0.03	0.00
Burao	1,736	0.56	12.80	0.03	0.00
Kismaayo	1,815	0.37	8.53	0.02	0.00
Berbera	1,950	0.13	2.99	0.01	0.00
Marka	1,973	0.11	2.56	0.01	0.00
Giohar	2,056	0.03	0.60	0.00	0.00
Total		4.35	100.00	0.21	0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.44 SOUTH AFRICA

Web Hosting Services (US\$ Million): South Africa 2004 - 2014

Year	South Africa	% of Region	% of Globe
2004	255.54	18.44%	0.74%
2005	273.76	18.35%	0.74%
2006	293.27	18.24%	0.74%
2007	314.81	18.13%	0.73%
2008	341.42	18.03%	0.73%
2009	368.87	17.93%	0.72%
2010	396.48	17.83%	0.72%
2011	424.37	17.73%	0.71%
2012	452.79	17.63%	0.71%
2013	482.92	17.52%	0.70%
2014	515.06	17.41%	0.70%

	South Africa: Web	Hosting Serv	ices in 2009, U	US\$ Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Johannesburg	99	116.04	31.46	5.64	0.23
Cape Town	119	96.85	26.26	4.71	0.19
Pretoria	122	91.85	24.90	4.46	0.18
Durban	327	25.57	6.93	1.24	0.05
Roodepoort	771	8.15	2.21	0.40	0.02
Germiston	854	6.72	1.82	0.33	0.01
Boksburg	875	6.37	1.73	0.31	0.01
Umlazi	1,032	4.69	1.27	0.23	0.01
Bloemfontein	1,134	3.58	0.97	0.17	0.01
Pietermaritzburg	1,145	3.49	0.95	0.17	0.01
Port Elizabeth	1,180	3.25	0.88	0.16	0.01
East London	1,330	2.31	0.63	0.11	0.00
Total		368.87	100.00	17.93	0.72

## **3.45 SUDAN**

Web Hosting Services (US\$ Million): Sudan 2004 - 2014

Year	Sudan	% of Region	% of Globe
2004	49.68	3.59%	0.14%
2005	55.54	3.72%	0.15%
2006	62.10	3.86%	0.16%
2007	69.58	4.01%	0.16%
2008	78.71	4.16%	0.17%
2009	88.18	4.29%	0.17%
2010	98.22	4.42%	0.18%
2011	108.95	4.55%	0.18%
2012	120.50	4.69%	0.19%
2013	133.22	4.83%	0.19%
2014	147.28	4.98%	0.20%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Sudan: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Omdurman	320	26.36	29.89	1.28	0.05
Khartoum	361	23.67	26.85	1.15	0.05
Port Sudan	655	10.79	12.24	0.52	0.02
Wadi Medani	832	7.06	8.01	0.34	0.01
Al Obeid	838	6.96	7.90	0.34	0.01
Atbara	983	5.12	5.81	0.25	0.01
Kassala	998	4.97	5.64	0.24	0.01
Kosti	1,184	3.23	3.67	0.16	0.01
Total		88.18	100.00	4.29	0.17

## 3.46 SWAZILAND

Web Hosting Services (US\$ Million): Swaziland 2004 - 2014

Year	Swaziland	% of Region	% of Globe
2004	3.19	0.23%	0.01%
2005	3.35	0.22%	0.01%
2006	3.53	0.22%	0.01%
2007	3.72	0.21%	0.01%
2008	3.96	0.21%	0.01%
2009	4.21	0.20%	0.01%
2010	4.45	0.20%	0.01%
2011	4.69	0.20%	0.01%
2012	4.93	0.19%	0.01%
2013	5.17	0.19%	0.01%
2014	5.43	0.18%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Swaziland: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Mbabane	1,406	1.98	46.99	0.10	0.00
Manzini	1,611	0.91	21.69	0.04	0.00
Big Bend	1,753	0.51	12.05	0.02	0.00
Mhlume	1,830	0.36	8.43	0.02	0.00
Nhlangano	1,893	0.20	4.82	0.01	0.00
Pigg's Peak	1,927	0.15	3.61	0.01	0.00
Siteki	1,981	0.10	2.41	0.00	0.00
Total		4.21	100.00	0.20	0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.47 TANZANIA

Web Hosting Services (US\$ Million): Tanzania 2004 - 2014

Year	Tanzania	% of Region	% of Globe
2004	22.82	1.65%	0.07%
2005	24.69	1.65%	0.07%
2006	26.73	1.66%	0.07%
2007	28.98	1.67%	0.07%
2008	31.75	1.68%	0.07%
2009	34.62	1.68%	0.07%
2010	37.54	1.69%	0.07%
2011	40.53	1.69%	0.07%
2012	43.63	1.70%	0.07%
2013	46.95	1.70%	0.07%
2014	50.52	1.71%	0.07%

Tanzania: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Dar es Salaam	413	19.89	57.47	0.97	0.04
Mwanza	1,237	2.87	8.30	0.14	0.01
Zanzibar	1,242	2.85	8.22	0.14	0.01
Tanga	1,273	2.66	7.70	0.13	0.01
Mbeya	1,399	1.99	5.75	0.10	0.00
Tabora	1,443	1.73	5.01	0.08	0.00
Arusha	1,488	1.42	4.11	0.07	0.00
Dodoma	1,543	1.19	3.44	0.06	0.00
Total		34.62	100.00	1.68	0.07

## 3.48 THE GAMBIA

Web Hosting Services (US\$ Million): The Gambia 2004 - 2014

Year	The Gambia	% of Region	% of Globe
2004	0.70	0.05%	0.00%
2005	0.76	0.05%	0.00%
2006	0.82	0.05%	0.00%
2007	0.89	0.05%	0.00%
2008	0.98	0.05%	0.00%
2009	1.07	0.05%	0.00%
2010	1.16	0.05%	0.00%
2011	1.25	0.05%	0.00%
2012	1.34	0.05%	0.00%
2013	1.45	0.05%	0.00%
2014	1.56	0.05%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

The Gambia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Serrekunda	1,752	0.51	47.69	0.02	0.00
Banjul	1,881	0.22	20.37	0.01	0.00
Brikama	1,985	0.10	9.26	0.00	0.00
Bakau	1,992	0.09	8.80	0.00	0.00
Farefenni	2,024	0.05	4.63	0.00	0.00
Gunjur	2,042	0.03	3.24	0.00	0.00
Sukuta	2,043	0.03	3.24	0.00	0.00
Basse Santa Su	2,070	0.01	1.39	0.00	0.00
Georgetown	2,071	0.01	1.39	0.00	0.00
Total		1.07	100.00	0.05	0.00

## **3.49 TOGO**

Web Hosting Services (US\$ Million): Togo 2004 - 2014

Year	Togo	% of Region	% of Globe
2004	2.96	0.21%	0.01%
2005	3.13	0.21%	0.01%
2006	3.31	0.21%	0.01%
2007	3.50	0.20%	0.01%
2008	3.75	0.20%	0.01%
2009	4.00	0.19%	0.01%
2010	4.25	0.19%	0.01%
2011	4.50	0.19%	0.01%
2012	4.74	0.18%	0.01%
2013	5.00	0.18%	0.01%
2014	5.27	0.18%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Togo: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Lome	1,275	2.64	66.06	0.13	0.01
Sokodé	1,831	0.35	8.66	0.02	0.00
Palimé	1,875	0.23	5.78	0.01	0.00
Atakpamé	1,898	0.19	4.87	0.01	0.00
Bassari	1,918	0.16	3.97	0.01	0.00
Tsévié	1,958	0.12	3.07	0.01	0.00
Anécho	1,982	0.10	2.53	0.00	0.00
Mango	1,991	0.09	2.35	0.00	0.00
Bafilo	2,008	0.07	1.81	0.00	0.00
Tabligbo	2,039	0.04	0.90	0.00	0.00
Total		4.00	100.00	0.19	0.01

## 3.50 TUNISIA

Web Hosting Services (US\$ Million): Tunisia 2004 - 2014

Year	Tunisia	% of Region	% of Globe
2004	41.01	2.96%	0.12%
2005	44.24	2.96%	0.12%
2006	47.72	2.97%	0.12%
2007	51.59	2.97%	0.12%
2008	56.34	2.97%	0.12%
2009	61.24	2.98%	0.12%
2010	66.22	2.98%	0.12%
2011	71.31	2.98%	0.12%
2012	76.55	2.98%	0.12%
2013	82.14	2.98%	0.12%
2014	88.14	2.98%	0.12%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Tunisia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Tunis	346	24.60	40.17	1.20	0.05
Sfax	702	9.56	15.61	0.46	0.02
Ariana	1,079	4.08	6.66	0.20	0.01
Bizerte	1,092	3.92	6.39	0.19	0.01
Djerba	1,101	3.79	6.19	0.18	0.01
Gabes	1,102	3.79	6.19	0.18	0.01
Sousse	1,153	3.46	5.65	0.17	0.01
Kairouan	1,220	2.97	4.85	0.14	0.01
La Goulette	1,290	2.56	4.17	0.12	0.00
Gafsa	1,294	2.51	4.10	0.12	0.00
Total		61.24	100.00	2.98	0.12

#### 3.51 UGANDA

Web Hosting Services (US\$ Million): Uganda 2004 - 2014

Year	Uganda	% of Region	% of Globe
2004	16.83	1.22%	0.05%
2005	18.13	1.21%	0.05%
2006	19.53	1.21%	0.05%
2007	21.07	1.21%	0.05%
2008	22.98	1.21%	0.05%
2009	24.94	1.21%	0.05%
2010	26.93	1.21%	0.05%
2011	28.96	1.21%	0.05%
2012	31.05	1.21%	0.05%
2013	33.27	1.21%	0.05%
2014	35.65	1.21%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Uganda: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kampala	451	17.64	70.72	0.86	0.03
Jinja	1,384	2.04	8.17	0.10	0.00
Masaka	1,562	1.11	4.47	0.05	0.00
Mbale	1,572	1.08	4.31	0.05	0.00
Mbarara	1,627	0.88	3.54	0.04	0.00
Entebbe	1,656	0.81	3.24	0.04	0.00
Gulu	1,691	0.69	2.77	0.03	0.00
Tororo	1,692	0.69	2.77	0.03	0.00
Total		24.94	100.00	1.21	0.05

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 3.52 WESTERN SAHARA

Web Hosting Services (US\$ Million): Western Sahara 2004 - 2014

Year	Western Sahara	% of Region	% of Globe
2004	0.05	0.00%	0.00%
2005	0.05	0.00%	0.00%
2006	0.05	0.00%	0.00%
2007	0.05	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	0.08	0.00%	0.00%
2013	0.08	0.00%	0.00%
2014	0.08	0.00%	0.00%

	Western Sahara: Web	<b>Hosting Ser</b>	vices in 2009,	<b>US\$ Million</b>	
City	World Rank	US \$ mln	%Country	%Region	%World
Laayoune	2,028	0.05	72.31	0.00	0.00
Dakhla	2,073	0.01	13.85	0.00	0.00
Semara	2,074	0.01	13.85	0.00	0.00
Total		0.06	100.00	0.00	0.00

## **3.53 ZAMBIA**

Web Hosting Services (US\$ Million): Zambia 2004 - 2014

Year	Zambia	% of Region	% of Globe
2004	8.52	0.62%	0.02%
2005	9.18	0.61%	0.02%
2006	9.88	0.61%	0.02%
2007	10.67	0.61%	0.02%
2008	11.63	0.61%	0.02%
2009	12.63	0.61%	0.02%
2010	13.63	0.61%	0.02%
2011	14.66	0.61%	0.02%
2012	15.72	0.61%	0.02%
2013	16.84	0.61%	0.02%
2014	18.05	0.61%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Zambia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Lusaka	1,093	3.90	30.87	0.19	0.01
Kitwe	1,368	2.11	16.75	0.10	0.00
Ndola	1,402	1.98	15.72	0.10	0.00
Kabwe	1,620	0.90	7.10	0.04	0.00
Mufulira	1,622	0.89	7.06	0.04	0.00
Chingola	1,631	0.87	6.88	0.04	0.00
Luanshya	1,672	0.74	5.89	0.04	0.00
Livingstone	1,778	0.44	3.48	0.02	0.00
Kalulushi	1,788	0.42	3.34	0.02	0.00
Chililabombwe	1,816	0.37	2.91	0.02	0.00
Total	,	12.63	100.00	0.61	0.02

## 3.54 ZIMBABWE

Web Hosting Services (US\$ Million): Zimbabwe 2004 - 2014

Year	Zimbabwe	% of Region	% of Globe
2004	3.92	0.28%	0.01%
2005	4.04	0.27%	0.01%
2006	4.18	0.26%	0.01%
2007	4.32	0.25%	0.01%
2008	4.52	0.24%	0.01%
2009	4.72	0.23%	0.01%
2010	4.91	0.22%	0.01%
2011	5.08	0.21%	0.01%
2012	5.24	0.20%	0.01%
2013	5.41	0.20%	0.01%
2014	5.58	0.19%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Zimbabwe: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Harare	1,415	1.89	40.01	0.09	0.00
Bulawayo	1,544	1.19	25.21	0.06	0.00
Chitungwiza	1,732	0.56	11.87	0.03	0.00
Gweru	1,880	0.22	4.64	0.01	0.00
Mutare	1,899	0.19	4.11	0.01	0.00
Kwekwe	1,946	0.13	2.82	0.01	0.00
Kadoma	1,957	0.12	2.64	0.01	0.00
Hwange	1,976	0.11	2.29	0.01	0.00
Masvingo	2,000	0.09	1.82	0.00	0.00
Chegutu	2,005	0.07	1.59	0.00	0.00
Zvishavane	2,006	0.07	1.59	0.00	0.00
Chinhoyi	2,011	0.07	1.41	0.00	0.00
Total		4.72	100.00	0.23	0.01

# 4 ASIA

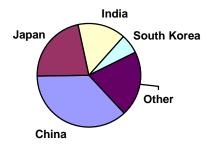
## 4.1 EXECUTIVE SUMMARY

# Market Potential for Web Hosting Services in Asia (US\$ Million): 2009

Country	<b>Latent Demand US\$ Million</b>	% of Asia
China	5,724.37	36.56%
Japan	3,433.54	21.93%
India	2,377.68	15.19%
South Korea	950.92	6.07%
Indonesia	670.53	4.28%
Taiwan	545.68	3.49%
Thailand	409.16	2.61%
Malaysia	283.27	1.81%
Philippines	238.35	1.52%
Hong Kong	232.33	1.48%
Vietnam	178.43	1.14%
Singapore	177.75	1.14%
Bangladesh	165.81	1.06%
Burma	72.06	0.46%
Sri Lanka	65.95	0.42%
North Korea	30.65	0.20%
Nepal	23.90	0.15%
Cambodia	20.74	0.13%
Papua New Guinea	13.00	0.08%
Macau	10.33	0.07%
Laos	10.04	0.06%
Brunei	7.38	0.05%
Mongolia	6.82	0.04%
Bhutan	2.81	0.02%
Maldives	2.24	0.01%
Other	3.14	0.02%
Total	15,656.87	100.00%

**51** 

## Market Potential for Web Hosting Services in Asia (US\$ Million): 2009



The Market for Web Hosting Services in Asia: 2004 - 2014

Year	US\$ Million	% of Globe	
2004	10,232.44	29.80	
2005	11,085.84	29.99	
2006	12,015.40	30.19	
2007	13,055.08	30.38	
2008	14,334.39	30.50	
2009	15,656.87	30.60	
2010	17,015.00	30.73	
2011	18,419.41	30.89	
2012	19,884.08	31.07	
2013	21,462.90	31.26	
2014	23,173.85	31.46	

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

## 4.2 BANGLADESH

Web Hosting Services (US\$ Million): Bangladesh 2004 - 2014

Year	Bangladesh	% of Region	% of Globe
2004	111.90	1.09%	0.33%
2005	120.52	1.09%	0.33%
2006	129.81	1.08%	0.33%
2007	140.09	1.07%	0.33%
2008	152.75	1.07%	0.33%
2009	165.81	1.06%	0.32%
2010	179.05	1.05%	0.32%
2011	192.54	1.05%	0.32%
2012	206.39	1.04%	0.32%
2013	221.16	1.03%	0.32%
2014	236.98	1.02%	0.32%

	Bangladesh: Web Ho	osting Servic	es in 2009, US	S\$ Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Dhaka	160	69.29	41.79	0.44	0.14
Chittagong	298	28.70	17.31	0.18	0.06
Khulna	432	18.92	11.41	0.12	0.04
Narayanganj	780	7.94	4.79	0.05	0.02
Rajshahi	808	7.44	4.49	0.05	0.01
Mymensingh	937	5.59	3.37	0.04	0.01
Comilla	960	5.39	3.25	0.03	0.01
Barisal	988	5.07	3.06	0.03	0.01
Sylhet	1,004	4.92	2.97	0.03	0.01
Rangpur	1,048	4.48	2.70	0.03	0.01
Jessore	1,057	4.36	2.63	0.03	0.01
Saidpur	1,112	3.72	2.24	0.02	0.01
Total		165.81	100.00	1.06	0.32

## 4.3 BHUTAN

Web Hosting Services (US\$ Million): Bhutan 2004 - 2014

Year	Bhutan	% of Region	% of Globe
2004	1.76	0.02%	0.01%
2005	1.93	0.02%	0.01%
2006	2.11	0.02%	0.01%
2007	2.31	0.02%	0.01%
2008	2.56	0.02%	0.01%
2009	2.81	0.02%	0.01%
2010	3.08	0.02%	0.01%
2011	3.35	0.02%	0.01%
2012	3.64	0.02%	0.01%
2013	3.95	0.02%	0.01%
2014	4.29	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Bhutan: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Thimphu	1,683	0.71	25.32	0.00	0.00
Taga Dzong	1,694	0.68	24.05	0.00	0.00
Punakha	1,769	0.46	16.46	0.00	0.00
Bumthang	1,804	0.39	13.92	0.00	0.00
Phuntsholing	1,828	0.36	12.66	0.00	0.00
Tongsa Dzong	1,977	0.11	3.80	0.00	0.00
Paro	1,978	0.11	3.80	0.00	0.00
Total		2.81	100.00	0.02	0.01

## 4.4 BRUNEI

Web Hosting Services (US\$ Million): Brunei 2004 - 2014

Year	Brunei	% of Region	% of Globe
2004	5.76	0.06%	0.02%
2005	6.02	0.05%	0.02%
2006	6.29	0.05%	0.02%
2007	6.59	0.05%	0.02%
2008	6.98	0.05%	0.01%
2009	7.38	0.05%	0.01%
2010	7.76	0.05%	0.01%
2011	8.13	0.04%	0.01%
2012	8.48	0.04%	0.01%
2013	8.85	0.04%	0.01%
2014	9.24	0.04%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Brunei: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Bandar Seri Begawan	1,081	4.04	54.74	0.03	0.01
Seria	1,420	1.86	25.26	0.01	0.00
Kuala Belait	1,482	1.48	20.00	0.01	0.00
Total		7.38	100.00	0.05	0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

## 4.5 BURMA

Web Hosting Services (US\$ Million): Burma 2004 - 2014

Year	Burma	% of Region	% of Globe
2004	49.27	0.48%	0.14%
2005	52.93	0.48%	0.14%
2006	56.85	0.47%	0.14%
2007	61.19	0.47%	0.14%
2008	66.54	0.46%	0.14%
2009	72.06	0.46%	0.14%
2010	77.63	0.46%	0.14%
2011	83.29	0.45%	0.14%
2012	89.07	0.45%	0.14%
2013	95.22	0.44%	0.14%
2014	101.80	0.44%	0.14%

Burma: Web Hosting Services in 2009, US\$ Million					
City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Yangon	208	46.28	64.22	0.30	0.09
Mandalay	679	10.03	13.92	0.06	0.02
Moulmein	1,074	4.14	5.75	0.03	0.01
Pegu	1,245	2.82	3.92	0.02	0.01
Bassein	1,266	2.71	3.76	0.02	0.01
Sittwe	1,386	2.03	2.82	0.01	0.00
Taunggye	1,387	2.03	2.82	0.01	0.00
Monywa	1,392	2.01	2.79	0.01	0.00
Total		72.06	100.00	0.46	0.14

## 4.6 CAMBODIA

Web Hosting Services (US\$ Million): Cambodia 2004 - 2014

Year	Cambodia	% of Region	% of Globe
2004	12.90	0.13%	0.04%
2005	14.13	0.13%	0.04%
2006	15.47	0.13%	0.04%
2007	16.99	0.13%	0.04%
2008	18.83	0.13%	0.04%
2009	20.74	0.13%	0.04%
2010	22.72	0.13%	0.04%
2011	24.78	0.13%	0.04%
2012	26.95	0.14%	0.04%
2013	29.29	0.14%	0.04%
2014	31.84	0.14%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Cambodia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bhnom Penh	471	16.15	77.88	0.10	0.03
Kompong Cham	1,040	4.59	22.12	0.03	0.01
Total		20.74	100.00	0.13	0.04

## 4.7 CHINA

Web Hosting Services (US\$ Million): China 2004 - 2014

Year	China	% of Region	% of Globe
2004	3,348.44	32.72%	9.75%
2005	3,714.48	33.51%	10.05%
2006	4,120.53	34.29%	10.35%
2007	4,580.80	35.09%	10.66%
2008	5,142.51	35.88%	10.94%
2009	5,724.37	36.56%	11.19%
2010	6,335.83	37.24%	11.44%
2011	6,983.97	37.92%	11.71%
2012	7,675.17	38.60%	11.99%
2013	8,431.51	39.28%	12.28%
2014	9,262.37	39.97%	12.57%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

China: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Shanghai	5	819.66	14.32	5.24	1.60
Beijing	6	683.09	11.93	4.36	1.33
Chongqing	8	578.10	10.10	3.69	1.13
Guangzhou	10	527.36	9.21	3.37	1.03
Chengdu	12	485.34	8.48	3.10	0.95
Tianjin	16	419.87	7.33	2.68	0.82
Harbin	30	276.97	4.84	1.77	0.54
Nanjing	31	274.66	4.80	1.75	0.54
Wuhan	32	273.45	4.78	1.75	0.53
Jinan	33	253.70	4.43	1.62	0.50
Shenyang	38	232.87	4.07	1.49	0.46
Changchun	40	222.55	3.89	1.42	0.43
Xi'an	41	220.46	3.85	1.41	0.43
Dalian	43	209.78	3.66	1.34	0.41
Shenzhen	73	145.60	2.54	0.93	0.28
Others		100.91	1.76	0.64	0.20
Total		5724.37	100.00	36.56	11.19

## 4.8 HONG KONG

Web Hosting Services (US\$ Million): Hong Kong 2004 - 2014

Year	Hong Kong	% of Region	% of Globe
2004	157.61	1.54%	0.46%
2005	169.58	1.53%	0.46%
2006	182.45	1.52%	0.46%
2007	196.69	1.51%	0.46%
2008	214.23	1.49%	0.46%
2009	232.33	1.48%	0.45%
2010	250.64	1.47%	0.45%
2011	269.27	1.46%	0.45%
2012	288.39	1.45%	0.45%
2013	308.73	1.44%	0.45%
2014	330.51	1.43%	0.45%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Hong Kong: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Hong Kong	39	232.33	100.00	1.48	0.45
Total		232.33	100.00	1.48	0.45

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

## 4.9 INDIA

Web Hosting Services (US\$ Million): India 2004 - 2014

Year	India	% of Region	% of Globe
2004	1,502.35	14.68%	4.38%
2005	1,640.20	14.80%	4.44%
2006	1,790.69	14.90%	4.50%
2007	1,959.07	15.01%	4.56%
2008	2,164.92	15.10%	4.61%
2009	2,377.68	15.19%	4.65%
2010	2,597.22	15.26%	4.69%
2011	2,825.29	15.34%	4.74%
2012	3,063.95	15.41%	4.79%
2013	3,321.46	15.48%	4.84%
2014	3,600.60	15.54%	4.89%

57

	<b>India: Web Host</b>	ing Services	in 2009, US\$ I	Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Maharashtra State	17	410.10	17.25	2.62	0.80
Uttar Pradesh State	29	281.61	11.84	1.80	0.55
West Bengal State	48	190.01	7.99	1.21	0.37
Andhra Pradesh State	52	182.51	7.68	1.17	0.36
Tamil Nadu State	63	163.94	6.89	1.05	0.32
Gujarat State	71	148.22	6.23	0.95	0.29
Madhya Pradesh State	72	147.90	6.22	0.94	0.29
Karnataka State	81	134.30	5.65	0.86	0.26
Bihar State	82	134.00	5.64	0.86	0.26
Rajasthan State	110	104.80	4.41	0.67	0.20
Punjab State	111	104.15	4.38	0.67	0.20
Haryana State	146	74.80	3.15	0.48	0.15
Kerala State	158	69.71	2.93	0.45	0.14
Orissa State	177	59.34	2.50	0.38	0.12
Union Territories	187	54.82	2.31	0.35	0.11
Others		117.47	4.94	0.75	0.23
Total		2377.68	100.00	15.19	4.65

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

## 4.10 INDONESIA

Web Hosting Services (US\$ Million): Indonesia 2004 - 2014

Year	Indonesia	% of Region	% of Globe
2004	451.33	4.41%	1.31%
2005	486.37	4.39%	1.32%
2006	524.13	4.36%	1.32%
2007	565.97	4.34%	1.32%
2008	617.42	4.31%	1.31%
2009	670.53	4.28%	1.31%
2010	724.40	4.26%	1.31%
2011	779.33	4.23%	1.31%
2012	835.81	4.20%	1.31%
2013	896.03	4.17%	1.31%
2014	960.58	4.15%	1.30%

Indonesia: Web Hosting Services in 2009, US\$ Million					
City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Jawa Barat	90	121.41	18.11	0.78	0.24
DKI jakarta	109	106.89	15.94	0.68	0.21
Jawa Timur	114	102.69	15.31	0.66	0.20
Jawa Tengah	159	69.32	10.34	0.44	0.14
Sumatra Utara	237	37.71	5.62	0.24	0.07
Riau	281	30.74	4.58	0.20	0.06
Kalimentan Timur	356	24.00	3.58	0.15	0.05
Sumatra Selatan	364	23.20	3.46	0.15	0.05
Daerah Istimerwa Aceh	414	19.88	2.97	0.13	0.04
Sulawesi Selatan	486	15.76	2.35	0.10	0.03
Sumatra Barat	595	12.49	1.86	0.08	0.02
Lampung	602	12.26	1.83	0.08	0.02
Kalimantan Barat	614	11.95	1.78	0.08	0.02
Bali	629	11.56	1.72	0.07	0.02
Irian Jaya	650	10.94	1.63	0.07	0.02
Others		59.72	8.91	0.38	0.12
Total		670.53	100.00	4.28	1.31

## **4.11 JAPAN**

Web Hosting Services (US\$ Million): Japan 2004 - 2014

Year	Japan	% of Region	% of Globe
2004	2,578.23	25.20%	7.51%
2005	2,716.91	24.51%	7.35%
2006	2,863.04	23.83%	7.19%
2007	3,022.90	23.15%	7.03%
2008	3,225.11	22.50%	6.86%
2009	3,433.54	21.93%	6.71%
2010	3,637.40	21.38%	6.57%
2011	3,836.89	20.83%	6.43%
2012	4,034.44	20.29%	6.30%
2013	4,240.37	19.76%	6.18%
2014	4,456.82	19.23%	6.05%

Japan: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Tokyo	9	575.14	16.75	3.67	1.12
Yokohama	37	233.02	6.79	1.49	0.46
Nagoya	84	133.30	3.88	0.85	0.26
Osaka	87	127.07	3.70	0.81	0.25
Sapporo	124	91.48	2.66	0.58	0.18
Kawasaki	136	82.75	2.41	0.53	0.16
Kyoto	145	75.48	2.20	0.48	0.15
Kobe	153	71.61	2.09	0.46	0.14
Fukuoka	163	67.69	1.97	0.43	0.13
Hiroshima	169	64.50	1.88	0.41	0.13
Chiba	188	54.58	1.59	0.35	0.11
Sendai	190	54.38	1.58	0.35	0.11
Kitakyushu	212	44.45	1.29	0.28	0.09
Sakai	220	42.35	1.23	0.27	0.08
Sagamihara	243	36.93	1.08	0.24	0.07
Others		1,678.83	48.89	10.72	3.28
Total		3433.54	100.00	21.93	6.71

## **4.12** LAOS

Web Hosting Services (US\$ Million): Laos 2004 - 2014

Year	Laos	% of Region	% of Globe
2004	6.60	0.06%	0.02%
2005	7.15	0.06%	0.02%
2006	7.74	0.06%	0.02%
2007	8.40	0.06%	0.02%
2008	9.21	0.06%	0.02%
2009	10.04	0.06%	0.02%
2010	10.89	0.06%	0.02%
2011	11.77	0.06%	0.02%
2012	12.67	0.06%	0.02%
2013	13.64	0.06%	0.02%
2014	14.69	0.06%	0.02%

	Laos: Web Hostin	ng Services i	n 2009, US\$ N	Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Vientiane	839	6.96	69.30	0.04	0.01
Savannakhet	1,606	0.94	9.38	0.01	0.00
Pakse	1,641	0.83	8.27	0.01	0.00
Luang Prabang	1,653	0.81	8.09	0.01	0.00
Sayaboury	1,859	0.26	2.57	0.00	0.00
Khammouane	1,870	0.24	2.39	0.00	0.00
Total		10.04	100.00	0.06	0.02

## **4.13 MACAU**

Web Hosting Services (US\$ Million): Macau 2004 - 2014

Year	Macau	% of Region	% of Globe
2004	5.48	0.05%	0.02%
2005	6.21	0.06%	0.02%
2006	7.03	0.06%	0.02%
2007	7.97	0.06%	0.02%
2008	9.13	0.06%	0.02%
2009	10.33	0.07%	0.02%
2010	11.62	0.07%	0.02%
2011	13.02	0.07%	0.02%
2012	14.54	0.07%	0.02%
2013	16.23	0.08%	0.02%
2014	18.12	0.08%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Macau: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Macau	697	9.72	94.12	0.06	0.02
Taipa	1,765	0.47	4.52	0.00	0.00
Coloane	1,941	0.14	1.36	0.00	0.00
Total		10.33	100.00	0.07	0.02

## 4.14 MALAYSIA

Web Hosting Services (US\$ Million): Malaysia 2004 - 2014

Year	Malaysia	% of Region	% of Globe
2004	192.68	1.88%	0.56%
2005	207.19	1.87%	0.56%
2006	222.79	1.85%	0.56%
2007	240.06	1.84%	0.56%
2008	261.32	1.82%	0.56%
2009	283.27	1.81%	0.55%
2010	305.46	1.80%	0.55%
2011	328.01	1.78%	0.55%
2012	351.13	1.77%	0.55%
2013	375.72	1.75%	0.55%
2014	402.04	1.73%	0.55%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Malaysia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kuala Lumpur	174	62.56	22.08	0.40	0.12
Ipoh	396	20.90	7.38	0.13	0.04
Johor Baharu	446	17.95	6.34	0.11	0.04
Melaka	469	16.17	5.71	0.10	0.03
Petaling Jaya	531	13.92	4.92	0.09	0.03
Tawai	545	13.37	4.72	0.09	0.03
Kelang	549	13.31	4.70	0.09	0.03
Kuala Terengganu	596	12.49	4.41	0.08	0.02
Sandakan	604	12.21	4.31	0.08	0.02
Kota Baharu	611	12.00	4.24	0.08	0.02
George Town	612	11.99	4.23	0.08	0.02
Kota Kinabalu	632	11.39	4.02	0.07	0.02
Kuantan	653	10.84	3.83	0.07	0.02
Taiping	681	10.01	3.53	0.06	0.02
Seremban	685	9.98	3.52	0.06	0.02
Others		34.17	12.06	0.22	0.07
Total		283.27	100.00	1.81	0.55

#### 4.15 MALDIVES

Web Hosting Services (US\$ Million): Maldives 2004 - 2014

Year	Maldives	% of Region	% of Globe
2004	1.53	0.02%	0.00%
2005	1.65	0.01%	0.00%
2006	1.77	0.01%	0.00%
2007	1.91	0.01%	0.00%
2008	2.07	0.01%	0.00%
2009	2.24	0.01%	0.00%
2010	2.42	0.01%	0.00%
2011	2.59	0.01%	0.00%
2012	2.77	0.01%	0.00%
2013	2.97	0.01%	0.00%
2014	3.17	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Maldives: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Male	1,343	2.24	100.00	0.01	0.00
Total		2.24	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 4.16 MONGOLIA

Web Hosting Services (US\$ Million): Mongolia 2004 - 2014

Year	Mongolia	% of Region	% of Globe
2004	4.15	0.04%	0.01%
2005	4.57	0.04%	0.01%
2006	5.02	0.04%	0.01%
2007	5.54	0.04%	0.01%
2008	6.17	0.04%	0.01%
2009	6.82	0.04%	0.01%
2010	7.50	0.04%	0.01%
2011	8.21	0.04%	0.01%
2012	8.96	0.05%	0.01%
2013	9.77	0.05%	0.01%
2014	10.66	0.05%	0.01%

Mongolia: Web Hosting Services in 2009, US\$ Million **World Rank** US \$ mln City %Country %Region %World 74.25 Ulaanbaatar 989 5.06 0.01 0.03 Darhan 1,675 0.74 10.84 0.00 0.00 Erdenedalay 0.40 0.00 1,801 5.83 0.00 Choybalsan 1,886 0.21 3.12 0.00 0.00 Ulaangom 1,942 0.14 2.03 0.00 0.00 Nalayh 1,943 0.14 2.03 0.00 0.00 Uliastay 1,951 0.13 1.90 0.00 0.00 Total 6.82 100.00 0.04 0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### **4.17 NEPAL**

Web Hosting Services (US\$ Million): Nepal 2004 - 2014

Year	Nepal	% of Region	% of Globe
2004	17.67	0.17%	0.05%
2005	18.68	0.17%	0.05%
2006	19.75	0.16%	0.05%
2007	20.92	0.16%	0.05%
2008	22.39	0.16%	0.05%
2009	23.90	0.15%	0.05%
2010	25.39	0.15%	0.05%
2011	26.86	0.15%	0.05%
2012	28.32	0.14%	0.04%
2013	29.86	0.14%	0.04%
2014	31.47	0.14%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Nepal: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kathmandu	878	6.32	26.43	0.04	0.01
Sallyan	1,078	4.09	17.10	0.03	0.01
Pyuthan	1,083	3.98	16.65	0.03	0.01
Jumla	1,138	3.55	14.85	0.02	0.01
Biratnagar	1,292	2.53	10.57	0.02	0.00
Lalitpur	1,360	2.15	9.00	0.01	0.00
Bhaktapur	1,520	1.29	5.40	0.01	0.00
Total		23.90	100.00	0.15	0.05

#### 4.18 NORTH KOREA

Web Hosting Services (US\$ Million): North Korea 2004 - 2014

Year	North Korea	% of Region	% of Globe
2004	24.86	0.24%	0.07%
2005	25.79	0.23%	0.07%
2006	26.76	0.22%	0.07%
2007	27.81	0.21%	0.06%
2008	29.21	0.20%	0.06%
2009	30.65	0.20%	0.06%
2010	32.01	0.19%	0.06%
2011	33.29	0.18%	0.06%
2012	34.50	0.17%	0.05%
2013	35.74	0.17%	0.05%
2014	37.03	0.16%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

North Korea: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Pyongyang	605	12.20	39.81	0.08	0.02
Chongjin	1,146	3.49	11.37	0.02	0.01
Nampo	1,187	3.19	10.42	0.02	0.01
Sinuiju	1,328	2.31	7.54	0.01	0.00
Hungnam	1,424	1.85	6.03	0.01	0.00
Wonsan	1,458	1.62	5.28	0.01	0.00
Kaesong	1,461	1.60	5.22	0.01	0.00
Hamhung	1,475	1.50	4.90	0.01	0.00
Kimchaek	1,517	1.30	4.24	0.01	0.00
Haeju	1,594	0.98	3.21	0.01	0.00
Sariwon	1,719	0.60	1.96	0.00	0.00
Total		30.65	100.00	0.20	0.06

#### 4.19 PAPUA NEW GUINEA

Web Hosting Services (US\$ Million): Papua New Guinea 2004 - 2014

Year	Papua New Guinea	% of Region	% of Globe
2004	9.25	0.09%	0.03%
2005	9.85	0.09%	0.03%
2006	10.50	0.09%	0.03%
2007	11.21	0.09%	0.03%
2008	12.09	0.08%	0.03%
2009	13.00	0.08%	0.03%
2010	13.91	0.08%	0.03%
2011	14.82	0.08%	0.02%
2012	15.74	0.08%	0.02%
2013	16.71	0.08%	0.02%
2014	17.73	0.08%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Papua New Guinea: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Port Moresby	900	5.97	45.92	0.04	0.01
Lae	1,195	3.14	24.17	0.02	0.01
Madang	1,596	0.98	7.55	0.01	0.00
Wewak	1,616	0.90	6.95	0.01	0.00
Goroka	1,634	0.86	6.65	0.01	0.00
Rabaul	1,712	0.63	4.83	0.00	0.00
Mount Hagen	1,751	0.51	3.93	0.00	0.00
Total		13.00	100.00	0.08	0.03

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 4.20 PHILIPPINES

Web Hosting Services (US\$ Million): Philippines 2004 - 2014

Year	Philippines	% of Region	% of Globe
2004	155.45	1.52%	0.45%
2005	168.61	1.52%	0.46%
2006	182.88	1.52%	0.46%
2007	198.77	1.52%	0.46%
2008	218.24	1.52%	0.46%
2009	238.35	1.52%	0.47%
2010	258.93	1.52%	0.47%
2011	280.12	1.52%	0.47%
2012	302.10	1.52%	0.47%
2013	325.68	1.52%	0.47%
2014	351.09	1.52%	0.48%

Philippines: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Manila	42	210.86	88.46	1.35	0.41
Quezon City	1,006	4.89	2.05	0.03	0.01
Davao	1,251	2.80	1.18	0.02	0.01
Cebu	1,394	2.01	0.84	0.01	0.00
Caloocan	1,418	1.87	0.79	0.01	0.00
Makati	1,512	1.32	0.55	0.01	0.00
Zamboanga	1,521	1.29	0.54	0.01	0.00
Cagayan de Oro	1,538	1.21	0.51	0.01	0.00
Pasig	1,555	1.16	0.49	0.01	0.00
Pasay	1,560	1.13	0.48	0.01	0.00
Las Pinas	1,564	1.11	0.47	0.01	0.00
Bacolod	1,586	1.00	0.42	0.01	0.00
Valenzuela	1,590	0.99	0.42	0.01	0.00
Marikina	1,615	0.90	0.38	0.01	0.00
Paranaque	1,619	0.90	0.38	0.01	0.00
Others		4.90	2.06	0.03	0.01
Total		238.35	100.00	1.52	0.47

#### 4.21 SEYCHELLES

Web Hosting Services (US\$ Million): Seychelles 2004 - 2014

Year	Seychelles	% of Region	% of Globe
2004	0.89	0.01%	0.00%
2005	0.96	0.01%	0.00%
2006	1.03	0.01%	0.00%
2007	1.11	0.01%	0.00%
2008	1.21	0.01%	0.00%
2009	1.31	0.01%	0.00%
2010	1.41	0.01%	0.00%
2011	1.52	0.01%	0.00%
2012	1.63	0.01%	0.00%
2013	1.74	0.01%	0.00%
2014	1.86	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Sevchelles: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Victoria	1,610	0.91	69.70	0.01	0.00
Anse Boileau	1,919	0.16	12.12	0.00	0.00
Cascade	1,962	0.12	9.09	0.00	0.00
Anse Royale	1,963	0.12	9.09	0.00	0.00
Total		1.31	100.00	0.01	0.00

67

#### 4.22 SINGAPORE

Web Hosting Services (US\$ Million): Singapore 2004 - 2014

Year	Singapore	% of Region	% of Globe
2004	115.32	1.13%	0.34%
2005	125.22	1.13%	0.34%
2006	135.97	1.13%	0.34%
2007	147.94	1.13%	0.34%
2008	162.61	1.13%	0.35%
2009	177.75	1.14%	0.35%
2010	193.28	1.14%	0.35%
2011	209.29	1.14%	0.35%
2012	225.92	1.14%	0.35%
2013	243.78	1.14%	0.36%
2014	263.05	1.14%	0.36%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Singapore: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Singapore	53	177.75	100.00	1.14	0.35
Total		177.75	100.00	1.14	0.35

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 4.23 SOUTH KOREA

Web Hosting Services (US\$ Million): South Korea 2004 - 2014

Year	South Korea	% of Region	% of Globe
2004	660.49	6.45%	1.92%
2005	707.19	6.38%	1.91%
2006	757.20	6.30%	1.90%
2007	812.37	6.22%	1.89%
2008	880.57	6.14%	1.87%
2009	950.92	6.07%	1.86%
2010	1,021.62	6.00%	1.84%
2011	1,092.96	5.93%	1.83%
2012	1,165.63	5.86%	1.82%
2013	1,242.61	5.79%	1.81%
2014	1,324.67	5.72%	1.80%

South Korea: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Seoul	13	464.49	48.85	2.97	0.91
Pusan	98	116.89	12.29	0.75	0.23
Inchon	137	82.51	8.68	0.53	0.16
Taegu	164	67.04	7.05	0.43	0.13
Kwangju	229	39.54	4.16	0.25	0.08
Taejon	230	39.54	4.16	0.25	0.08
Ulsan	234	37.99	3.99	0.24	0.07
Suwon	255	34.44	3.62	0.22	0.07
Masan	369	22.58	2.37	0.14	0.04
Chonju	430	18.97	1.99	0.12	0.04
Cheju	459	17.19	1.81	0.11	0.03
Mokpo	696	9.77	1.03	0.06	0.02
Tota	ıl	950.92	100.00	6.07	1.86

#### 4.24 SRI LANKA

Web Hosting Services (US\$ Million): Sri Lanka 2004 - 2014

Year	Sri Lanka	% of Region	% of Globe
2004	44.51	0.43%	0.13%
2005	47.94	0.43%	0.13%
2006	51.63	0.43%	0.13%
2007	55.72	0.43%	0.13%
2008	60.76	0.42%	0.13%
2009	65.95	0.42%	0.13%
2010	71.22	0.42%	0.13%
2011	76.58	0.42%	0.13%
2012	82.09	0.41%	0.13%
2013	87.97	0.41%	0.13%
2014	94.26	0.41%	0.13%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Sri Lanka: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Colombo	286	30.05	45.56	0.19	0.06
Dehiwala	757	8.40	12.74	0.05	0.02
Jaffna	881	6.29	9.54	0.04	0.01
Moratuwa	895	6.07	9.21	0.04	0.01
Kandy	929	5.72	8.67	0.04	0.01
Galle	1,019	4.80	7.27	0.03	0.01
Negombo	1,268	2.68	4.07	0.02	0.01
Trincomalee	1,412	1.94	2.94	0.01	0.00
Total		65.95	100.00	0.42	0.13

69

## 4.25 TAIWAN

Web Hosting Services (US\$ Million): Taiwan 2004 - 2014

Year	Taiwan	% of Region	% of Globe
2004	373.12	3.65%	1.09%
2005	400.79	3.62%	1.08%
2006	430.51	3.58%	1.08%
2007	463.37	3.55%	1.08%
2008	503.88	3.52%	1.07%
2009	545.68	3.49%	1.07%
2010	587.89	3.46%	1.06%
2011	630.70	3.42%	1.06%
2012	674.52	3.39%	1.05%
2013	721.09	3.36%	1.05%
2014	770.88	3.33%	1.05%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Taiwan: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Taipei	64	163.46	29.96	1.04	0.32
Kaohsuing	162	68.78	12.60	0.44	0.13
Taichung	207	46.50	8.52	0.30	0.09
Tainan	303	28.07	5.14	0.18	0.05
Panchiao	377	22.22	4.07	0.14	0.04
Hsinchu	465	16.33	2.99	0.10	0.03
Chungho	468	16.20	2.97	0.10	0.03
Sanchung	482	15.93	2.92	0.10	0.03
Keelung	505	15.09	2.77	0.10	0.03
Chungli	584	12.55	2.30	0.08	0.02
Chiayi	607	12.16	2.23	0.08	0.02
Taoyuan	635	11.31	2.07	0.07	0.02
Fengshan	646	10.99	2.01	0.07	0.02
Hsintien	664	10.50	1.92	0.07	0.02
Yungho	695	9.77	1.79	0.06	0.02
Others		85.81	15.72	0.55	0.17
Total		545.68	100.00	3.49	1.07

#### 4.26 THAILAND

Web Hosting Services (US\$ Million): Thailand 2004 - 2014

Year	Thailand	% of Region	% of Globe
2004	287.18	2.81%	0.84%
2005	306.83	2.77%	0.83%
2006	327.82	2.73%	0.82%
2007	350.95	2.69%	0.82%
2008	379.61	2.65%	0.81%
2009	409.16	2.61%	0.80%
2010	438.77	2.58%	0.79%
2011	468.53	2.54%	0.79%
2012	498.74	2.51%	0.78%
2013	530.68	2.47%	0.77%
2014	564.67	2.44%	0.77%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Thailand: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bangkok	18	380.95	93.11	2.43	0.74
Chon Buri	524	14.16	3.46	0.09	0.03
Songkhla	1,064	4.32	1.06	0.03	0.01
Nakhon Ratchasima	1,287	2.57	0.63	0.02	0.01
Chiang Mai	1,297	2.50	0.61	0.02	0.00
Khon Kaen	1,344	2.24	0.55	0.01	0.00
Nakhon Si Thammarat	1,457	1.62	0.40	0.01	0.00
Phitsanulok	1,688	0.70	0.17	0.00	0.00
Hat Yai	1,988	0.10	0.02	0.00	0.00
Total		409.16	100.00	2.61	0.80

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 4.27 VIETNAM

Web Hosting Services (US\$ Million): Vietnam 2004 - 2014

Year	Vietnam	% of Region	% of Globe
2004	112.74	1.10%	0.33%
2005	123.08	1.11%	0.33%
2006	134.38	1.12%	0.34%
2007	147.01	1.13%	0.34%
2008	162.46	1.13%	0.35%
2009	178.43	1.14%	0.35%
2010	194.90	1.15%	0.35%
2011	212.02	1.15%	0.36%
2012	229.93	1.16%	0.36%
2013	249.25	1.16%	0.36%
2014	270.20	1.17%	0.37%

Vietnam: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Ho Chi Minh	183	56.13	31.46	0.36	0.11
Can Tho	203	47.64	26.70	0.30	0.09
Hanoi	267	32.21	18.05	0.21	0.06
Thai Nguyen	528	13.97	7.83	0.09	0.03
Da Nang	529	13.94	7.81	0.09	0.03
Hue	647	10.97	6.15	0.07	0.02
Pleyku	1,137	3.56	2.00	0.02	0.01
Total		178.43	100.00	1.14	0.35

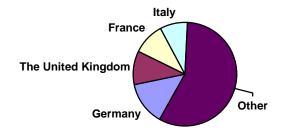
# 5 EUROPE & THE MIDDLE EAST

#### 5.1 EXECUTIVE SUMMARY

Market Potential for Web Hosting Services in Europe & the Middle East (US\$ Million): 2009

Country	<b>Latent Demand US\$ Million</b>	% of Europe & the Middle East
Germany	2,209.58	13.71%
The United Kingdom	1,676.93	10.41%
France	1,606.01	9.97%
Italy	1,399.22	8.68%
Spain	1,068.35	6.63%
Russia	830.84	5.16%
Turkey	526.97	3.27%
The Netherlands	500.44	3.11%
Poland	496.21	3.08%
Saudi Arabia	450.75	2.80%
Pakistan	354.07	2.20%
Iran	335.18	2.08%
Belgium	295.66	1.83%
Sweden	260.79	1.62%
Greece	255.91	1.59%
Ukraine	255.74	1.59%
Austria	250.18	1.55%
Switzerland	234.68	1.46%
Norway	202.96	1.26%
Czech Republic	197.15	1.22%
Romania	195.44	1.21%
Portugal	180.34	1.12%
Denmark	158.89	0.99%
Hungary	151.10	0.94%
Ireland	148.12	0.92%
Other	1,872.12	11.62%
Total	16,113.65	100.00%

# Market Potential for Web Hosting Services in Europe & the Middle East (US\$ Million): 2009



The Market for Web Hosting Services in Europe & the Middle East: 2004 - 2014

Year	US\$ Million	% of Globe	
2004	11,489.53	33.46	
2005	12,233.45	33.10	
2006	13,027.13	32.73	
2007	13,901.54	32.35	
2008	14,990.46	31.90	
2009	16,113.65	31.49	
2010	17,234.84	31.12	
2011	18,357.85	30.78	
2012	19,494.51	30.46	
2013	20,695.05	30.14	
2014	21,971.80	29.82	

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 5.2 AFGHANISTAN

Web Hosting Services (US\$ Million): Afghanistan 2004 - 2014

Year	Afghanistan	% of Region	% of Globe
2004	18.12	0.16%	0.05%
2005	19.68	0.16%	0.05%
2006	21.37	0.16%	0.05%
2007	23.25	0.17%	0.05%
2008	25.56	0.17%	0.05%
2009	27.94	0.17%	0.05%
2010	30.38	0.18%	0.05%
2011	32.89	0.18%	0.06%
2012	35.51	0.18%	0.06%
2013	38.31	0.19%	0.06%
2014	41.34	0.19%	0.06%

	Afghanistan: Web I	<b>Hosting Servi</b>	ces in 2009, U	S\$ Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Kabul	447	17.93	64.17	0.11	0.04
Qandahar	1,243	2.85	10.18	0.02	0.01
Herat	1,350	2.23	7.98	0.01	0.00
Mazar-e-Sharif	1,450	1.65	5.90	0.01	0.00
Jalalabad	1,679	0.73	2.61	0.00	0.00
Qonduz	1,681	0.72	2.57	0.00	0.00
Baghlan	1,749	0.52	1.85	0.00	0.00
Meymaneh	1,754	0.50	1.80	0.00	0.00
Pol-e-Khomri	1,790	0.42	1.49	0.00	0.00
Ghazni	1,799	0.40	1.44	0.00	0.00
Total		27.94	100.00	0.17	0.05

#### 5.3 ALBANIA

Web Hosting Services (US\$ Million): Albania 2004 - 2014

Year	Albania	% of Region	% of Globe
2004	10.80	0.09%	0.03%
2005	11.57	0.09%	0.03%
2006	12.39	0.10%	0.03%
2007	13.30	0.10%	0.03%
2008	14.43	0.10%	0.03%
2009	15.59	0.10%	0.03%
2010	16.75	0.10%	0.03%
2011	17.93	0.10%	0.03%
2012	19.13	0.10%	0.03%
2013	20.41	0.10%	0.03%
2014	21.77	0.10%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Albania: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Tirane	992	5.05	32.42	0.03	0.01
Durres	1,437	1.77	11.33	0.01	0.00
Elbasan	1,440	1.74	11.19	0.01	0.00
Shkoder	1,446	1.70	10.90	0.01	0.00
Vlore	1,474	1.52	9.76	0.01	0.00
Korce	1,496	1.39	8.90	0.01	0.00
Berat	1,608	0.92	5.88	0.01	0.00
Fier	1,621	0.89	5.74	0.01	0.00
Lushnje	1,718	0.60	3.87	0.00	0.00
Total		15.59	100.00	0.10	0.03

#### 5.4 ANDORRA

Web Hosting Services (US\$ Million): Andorra 2004 - 2014

Year	Andorra	% of Region	% of Globe
2004	1.56	0.01%	0.00%
2005	1.66	0.01%	0.00%
2006	1.77	0.01%	0.00%
2007	1.88	0.01%	0.00%
2008	2.02	0.01%	0.00%
2009	2.17	0.01%	0.00%
2010	2.32	0.01%	0.00%
2011	2.46	0.01%	0.00%
2012	2.61	0.01%	0.00%
2013	2.76	0.01%	0.00%
2014	2.92	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Andorra: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Andorra la Vella	1,516	1.30	60.00	0.01	0.00
Les Escaldes	1,632	0.87	40.00	0.01	0.00
Total		2.17	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

## 5.5 ARMENIA

Web Hosting Services (US\$ Million): Armenia 2004 - 2014

Year	Armenia	% of Region	% of Globe
2004	7.60	0.07%	0.02%
2005	8.54	0.07%	0.02%
2006	9.60	0.07%	0.02%
2007	10.81	0.08%	0.03%
2008	12.29	0.08%	0.03%
2009	13.82	0.09%	0.03%
2010	15.46	0.09%	0.03%
2011	17.22	0.09%	0.03%
2012	19.12	0.10%	0.03%
2013	21.23	0.10%	0.03%
2014	23.56	0.11%	0.03%

Armenia: Web Hosting Services in 2009, US\$ Million US \$ mln City **World Rank** %Country %Region %World 790 7.82 Yerevan 56.57 0.05 0.02 Gyumri 1,518 1.30 9.39 0.01 0.00 Kirovakan 1.07 7.74 1,575 0.01 0.00 Hrazdan 1,800 0.40 2.89 0.00 0.00 Echmiadzin 1,807 0.38 2.75 0.00 0.00 Abovian 1,812 0.37 2.70 0.00 0.00 Kaphan 1,841 0.30 2.15 0.00 0.00 Hoktemberian 1,852 0.28 2.02 0.00 0.00 Charentsavan 0.23 0.001,878 1.65 0.00 Artashat 1,891 0.21 1.51 0.00 0.00 0.20 Kamo 1,894 1.47 0.00 0.00 Sevan 1,911 1.24 0.17 0.00 0.00 Goris 1,912 0.17 1.24 0.00 0.00 Others 0.61 4.40 0.00 0.00 Total 13.82 100.00 0.09 0.03

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 5.6 AUSTRIA

Web Hosting Services (US\$ Million): Austria 2004 - 2014

Year	Austria	% of Region	% of Globe
2004	181.16	1.58%	0.53%
2005	192.33	1.57%	0.52%
2006	204.18	1.57%	0.51%
2007	217.19	1.56%	0.51%
2008	233.43	1.56%	0.50%
2009	250.18	1.55%	0.49%
2010	266.78	1.55%	0.48%
2011	283.28	1.54%	0.48%
2012	299.85	1.54%	0.47%
2013	317.25	1.53%	0.46%
2014	335.66	1.53%	0.46%

Austria: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Vienna	70	150.26	60.06	0.93	0.29
Graz	358	23.85	9.53	0.15	0.05
Linz	419	19.63	7.85	0.12	0.04
Salzburg	537	13.64	5.45	0.08	0.03
Innsbruck	630	11.48	4.59	0.07	0.02
Klagenfurt	750	8.54	3.41	0.05	0.02
Villach	976	5.20	2.08	0.03	0.01
Wels	994	5.01	2.00	0.03	0.01
Sankt Poelten	1,005	4.91	1.96	0.03	0.01
Steyr	1,110	3.73	1.49	0.02	0.01
Bregenz	1,261	2.75	1.10	0.02	0.01
Eisenstadt	1,548	1.18	0.47	0.01	0.00
Total	•	250.18	100.00	1.55	0.49

# 5.7 AZERBAIJAN

Web Hosting Services (US\$ Million): Azerbaijan 2004 - 2014

Year	Azerbaijan	% of Region	% of Globe
2004	31.67	0.28%	0.09%
2005	35.85	0.29%	0.10%
2006	40.58	0.31%	0.10%
2007	46.04	0.33%	0.11%
2008	52.72	0.35%	0.11%
2009	59.66	0.37%	0.12%
2010	67.10	0.39%	0.12%
2011	75.18	0.41%	0.13%
2012	83.97	0.43%	0.13%
2013	93.75	0.45%	0.14%
2014	104.68	0.48%	0.14%

	Azerbaijan: Web Ho	osting Servic	es in 2009, US	S\$ Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Baku	223	41.33	69.28	0.26	0.08
Gyandzha	866	6.54	10.96	0.04	0.01
Sumgait	953	5.43	9.11	0.03	0.01
Mingechaur	1,452	1.65	2.76	0.01	0.00
Sheki	1,528	1.25	2.09	0.01	0.00
Nakhichevan	1,542	1.20	2.01	0.01	0.00
Lenkoran	1,592	0.99	1.66	0.01	0.00
Stepanakert	1,646	0.82	1.38	0.01	0.00
Shemakha	1,774	0.45	0.75	0.00	0.00
Total		59.66	100.00	0.37	0.12

#### 5.8 BAHRAIN

Web Hosting Services (US\$ Million): Bahrain 2004 - 2014

Year	Bahrain	% of Region	% of Globe
2004	12.99	0.11%	0.04%
2005	14.04	0.11%	0.04%
2006	15.17	0.12%	0.04%
2007	16.43	0.12%	0.04%
2008	17.97	0.12%	0.04%
2009	19.56	0.12%	0.04%
2010	21.18	0.12%	0.04%
2011	22.84	0.12%	0.04%
2012	24.55	0.13%	0.04%
2013	26.38	0.13%	0.04%
2014	28.35	0.13%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Bahrain: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Manama	698	9.72	49.67	0.06	0.02
Muharraq	997	4.99	25.49	0.03	0.01
Jidd Hafs	1,208	3.07	15.69	0.02	0.01
Isa Town	1,506	1.34	6.86	0.01	0.00
Al Hidd	1,773	0.45	2.29	0.00	0.00
Total		19.56	100.00	0.12	0.04

## 5.9 BELARUS

Web Hosting Services (US\$ Million): Belarus 2004 - 2014

Year	Belarus	% of Region	% of Globe
2004	54.93	0.48%	0.16%
2005	59.45	0.49%	0.16%
2006	64.34	0.49%	0.16%
2007	69.78	0.50%	0.16%
2008	76.45	0.51%	0.16%
2009	83.34	0.52%	0.16%
2010	90.36	0.52%	0.16%
2011	97.58	0.53%	0.16%
2012	105.04	0.54%	0.16%
2013	113.03	0.55%	0.16%
2014	121.62	0.55%	0.17%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Belarus: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Minsk	274	31.59	37.91	0.20	0.06
Gomel	688	9.94	11.93	0.06	0.02
Mogilyov	831	7.08	8.49	0.04	0.01
Vitebsk	840	6.96	8.35	0.04	0.01
Grodno	963	5.37	6.44	0.03	0.01
Brest	982	5.13	6.15	0.03	0.01
Bobruysk	1,052	4.43	5.32	0.03	0.01
Baranovichi	1,192	3.16	3.79	0.02	0.01
Borisov	1,239	2.86	3.44	0.02	0.01
Orsha	1,307	2.45	2.93	0.02	0.00
Pinsk	1,318	2.37	2.84	0.01	0.00
Mozyr	1,393	2.01	2.41	0.01	0.00
Total	,	83.34	100.00	0.52	0.16

## 5.10 BELGIUM

Web Hosting Services (US\$ Million): Belgium 2004 - 2014

Year	Belgium	% of Region	% of Globe
2004	217.46	1.89%	0.63%
2005	230.13	1.88%	0.62%
2006	243.53	1.87%	0.61%
2007	258.22	1.86%	0.60%
2008	276.66	1.85%	0.59%
2009	295.66	1.83%	0.58%
2010	314.40	1.82%	0.57%
2011	332.90	1.81%	0.56%
2012	351.37	1.80%	0.55%
2013	370.71	1.79%	0.54%
2014	391.11	1.78%	0.53%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Belgium: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Brussels	113	103.16	34.89	0.64	0.20
Antwerp	200	50.62	17.12	0.31	0.10
Ghent	341	24.78	8.38	0.15	0.05
Charleroi	376	22.23	7.52	0.14	0.04
Liege	392	21.27	7.19	0.13	0.04
Bruges	585	12.55	4.24	0.08	0.02
Namur	649	10.95	3.71	0.07	0.02
Mons	701	9.57	3.24	0.06	0.02
Leuven	730	8.93	3.02	0.06	0.02
Aalst	770	8.19	2.77	0.05	0.02
Mechelen	774	8.08	2.73	0.05	0.02
Kortrijk	775	8.08	2.73	0.05	0.02
Oostende	820	7.23	2.45	0.04	0.01
Total		295.66	100.00	1.83	0.58

#### 5.11 BOSNIA AND HERZEGOVINA

Web Hosting Services (US\$ Million): Bosnia and Herzegovina 2004 - 2014

Year	Bosnia and Herzegovina	% of Region	% of Globe
2004	16.16	0.14%	0.05%
2005	17.36	0.14%	0.05%
2006	18.65	0.14%	0.05%
2007	20.07	0.14%	0.05%
2008	21.82	0.15%	0.05%
2009	23.63	0.15%	0.05%
2010	25.46	0.15%	0.05%
2011	27.32	0.15%	0.05%
2012	29.22	0.15%	0.05%
2013	31.23	0.15%	0.05%
2014	33.39	0.15%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Bosnia and Herzegovina: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Sarajevo	715	9.30	39.33	0.06	0.02
Banja Luca	1,154	3.44	14.57	0.02	0.01
Zenica	1,288	2.56	10.84	0.02	0.01
Tuzla	1,327	2.32	9.80	0.01	0.00
Mostar	1,348	2.23	9.44	0.01	0.00
Prijedor	1,405	1.98	8.37	0.01	0.00
Doboj	1,430	1.80	7.63	0.01	0.00
Total		23.63	100.00	0.15	0.05

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 5.12 BULGARIA

Web Hosting Services (US\$ Million): Bulgaria 2004 - 2014

Year	Bulgaria	% of Region	% of Globe
2004	46.29	0.40%	0.13%
2005	49.88	0.41%	0.13%
2006	53.76	0.41%	0.14%
2007	58.05	0.42%	0.14%
2008	63.33	0.42%	0.13%
2009	68.77	0.43%	0.13%
2010	74.30	0.43%	0.13%
2011	79.93	0.44%	0.13%
2012	85.73	0.44%	0.13%
2013	91.90	0.44%	0.13%
2014	98.52	0.45%	0.13%

	<b>Bulgaria: Web Hos</b>	ting Service	s in 2009, US\$	Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Sofia	315	26.86	39.05	0.17	0.05
Plovdiv	751	8.49	12.35	0.05	0.02
Varna	817	7.28	10.58	0.05	0.01
Burgas	1,027	4.71	6.85	0.03	0.01
Ruse	1,044	4.52	6.57	0.03	0.01
Stara Zagora	1,114	3.71	5.40	0.02	0.01
Pleven	1,188	3.19	4.64	0.02	0.01
Tolbukhin	1,277	2.64	3.84	0.02	0.01
Sliven	1,291	2.55	3.70	0.02	0.00
Shumen	1,293	2.52	3.67	0.02	0.00
Pernik	1,331	2.31	3.36	0.01	0.00
Total		68.77	100.00	0.43	0.13

## 5.13 CROATIA

Web Hosting Services (US\$ Million): Croatia 2004 - 2014

Year	Croatia	% of Region	% of Globe
2004	37.46	0.33%	0.11%
2005	40.26	0.33%	0.11%
2006	43.27	0.33%	0.11%
2007	46.60	0.34%	0.11%
2008	50.70	0.34%	0.11%
2009	54.93	0.34%	0.11%
2010	59.21	0.34%	0.11%
2011	63.55	0.35%	0.11%
2012	68.00	0.35%	0.11%
2013	72.73	0.35%	0.11%
2014	77.79	0.35%	0.11%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Croatia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Zagreb	279	31.05	56.52	0.19	0.06
Rijeka	979	5.15	9.38	0.03	0.01
Split	1,020	4.78	8.71	0.03	0.01
Osijek	1,070	4.20	7.65	0.03	0.01
Zadar	1,209	3.07	5.58	0.02	0.01
Slavonski Brod	1,252	2.80	5.10	0.02	0.01
Vukovar	1,363	2.14	3.90	0.01	0.00
Dubrovnik	1,441	1.74	3.17	0.01	0.00
Total		54.93	100.00	0.34	0.11

# 5.14 CYPRUS

Web Hosting Services (US\$ Million): Cyprus 2004 - 2014

Year	Cyprus	% of Region	% of Globe
2004	11.85	0.10%	0.03%
2005	12.66	0.10%	0.03%
2006	13.51	0.10%	0.03%
2007	14.46	0.10%	0.03%
2008	15.63	0.10%	0.03%
2009	16.84	0.10%	0.03%
2010	18.05	0.10%	0.03%
2011	19.27	0.10%	0.03%
2012	20.50	0.11%	0.03%
2013	21.80	0.11%	0.03%
2014	23.19	0.11%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Cyprus: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Nicosia	809	7.38	43.83	0.05	0.01
Limassol	968	5.30	31.50	0.03	0.01
Larnaca	1,324	2.34	13.91	0.01	0.00
Famagusta	1,427	1.81	10.76	0.01	0.00
Total		16.84	100.00	0.10	0.03

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

## 5.15 CZECH REPUBLIC

#### Web Hosting Services (US\$ Million): Czech Republic 2004 - 2014

Year	Czech Republic	% of Region	% of Globe
2004	134.10	1.17%	0.39%
2005	144.20	1.18%	0.39%
2006	155.06	1.19%	0.39%
2007	167.08	1.20%	0.39%
2008	181.88	1.21%	0.39%
2009	197.15	1.22%	0.39%
2010	212.60	1.23%	0.38%
2011	228.30	1.24%	0.38%
2012	244.39	1.25%	0.38%
2013	261.51	1.26%	0.38%
2014	279.82	1.27%	0.38%

Czecl	h Republic: Web	Hosting Serv	vices in 2009,	<b>US\$ Million</b>	
City	World Rank	US \$ mln	%Country	%Region	%World
Prague	132	87.96	44.62	0.55	0.17
Brno	300	28.30	14.35	0.18	0.06
Ostrava	353	24.07	12.21	0.15	0.05
Plzen	575	12.76	6.47	0.08	0.02
Olomouc	795	7.73	3.92	0.05	0.02
Usti nad Labem	798	7.66	3.88	0.05	0.01
Liberec	806	7.51	3.81	0.05	0.01
Hradec Kralove	815	7.29	3.70	0.05	0.01
Ceske Budejovice	841	6.93	3.51	0.04	0.01
Pardubice	842	6.93	3.51	0.04	0.01
Total		197.15	100.00	1.22	0.39

## 5.16 **DENMARK**

Web Hosting Services (US\$ Million): Denmark 2004 - 2014

Year	Denmark	% of Region	% of Globe
2004	119.93	1.04%	0.35%
2005	126.25	1.03%	0.34%
2006	132.90	1.02%	0.33%
2007	140.17	1.01%	0.33%
2008	149.39	1.00%	0.32%
2009	158.89	0.99%	0.31%
2010	168.17	0.98%	0.30%
2011	177.22	0.97%	0.30%
2012	186.17	0.95%	0.29%
2013	195.49	0.94%	0.28%
2014	205.27	0.93%	0.28%

Denmark: Web Hosting Services in 2009, US\$ Million					
City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Copenhagen	131	88.48	55.68	0.55	0.17
Aarhus	460	16.88	10.63	0.10	0.03
Odense	633	11.39	7.17	0.07	0.02
Aalborg	677	10.14	6.38	0.06	0.02
Esbjerg	970	5.30	3.34	0.03	0.01
Randers	1,082	3.99	2.51	0.02	0.01
Kolding	1,108	3.73	2.35	0.02	0.01
Helsingor	1,109	3.73	2.35	0.02	0.01
Herning	1,119	3.66	2.31	0.02	0.01
Horsens	1,132	3.60	2.27	0.02	0.01
Vejle	1,232	2.88	1.81	0.02	0.01
Roskilde	1,280	2.62	1.65	0.02	0.01
Naestved	1,301	2.49	1.57	0.02	0.00
Total		158.89	100.00	0.99	0.31

## 5.17 ESTONIA

Web Hosting Services (US\$ Million): Estonia 2004 - 2014

Year	Estonia	% of Region	% of Globe
2004	15.26	0.13%	0.04%
2005	16.56	0.14%	0.04%
2006	17.96	0.14%	0.05%
2007	19.52	0.14%	0.05%
2008	21.43	0.14%	0.05%
2009	23.40	0.15%	0.05%
2010	25.43	0.15%	0.05%
2011	27.51	0.15%	0.05%
2012	29.66	0.15%	0.05%
2013	31.98	0.15%	0.05%
2014	34.48	0.16%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Estonia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Tallinn	553	13.27	56.71	0.08	0.03
Tartu	1,198	3.14	13.41	0.02	0.01
Narva	1,341	2.26	9.65	0.01	0.00
Kohtla-Järve	1,367	2.12	9.06	0.01	0.00
Pärnu	1,477	1.49	6.35	0.01	0.00
Sillamäe	1,726	0.58	2.47	0.00	0.00
Rakvere	1,740	0.55	2.35	0.00	0.00
Total		23.40	100.00	0.15	0.05

#### 5.18 FINLAND

Web Hosting Services (US\$ Million): Finland 2004 - 2014

Year	Finland	% of Region	% of Globe
2004	102.91	0.90%	0.30%
2005	109.89	0.90%	0.30%
2006	117.34	0.90%	0.29%
2007	125.56	0.90%	0.29%
2008	135.74	0.91%	0.29%
2009	146.23	0.91%	0.29%
2010	156.74	0.91%	0.28%
2011	167.30	0.91%	0.28%
2012	178.00	0.91%	0.28%
2013	189.31	0.91%	0.28%
2014	201.34	0.92%	0.27%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Finland: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Helsinki	213	44.36	30.33	0.28	0.09
Tampere	492	15.42	10.54	0.10	0.03
Espoo	501	15.15	10.36	0.09	0.03
Turku	515	14.61	9.99	0.09	0.03
Vantaa	540	13.61	9.31	0.08	0.03
Oulu	731	8.93	6.10	0.06	0.02
Lahti	752	8.47	5.80	0.05	0.02
Pori	822	7.21	4.93	0.04	0.01
Kuopio	825	7.12	4.87	0.04	0.01
Jyvaskyla	902	5.95	4.07	0.04	0.01
Kotka	956	5.41	3.70	0.03	0.01
Total		146.23	100.00	0.91	0.29

## 5.19 FRANCE

Web Hosting Services (US\$ Million): France 2004 - 2014

Year	France	% of Region	% of Globe
2004	1,209.06	10.52%	3.52%
2005	1,273.43	10.41%	3.45%
2006	1,341.22	10.30%	3.37%
2007	1,415.36	10.18%	3.29%
2008	1,509.24	10.07%	3.21%
2009	1,606.01	9.97%	3.14%
2010	1,700.56	9.87%	3.07%
2011	1,792.98	9.77%	3.01%
2012	1,884.40	9.67%	2.94%
2013	1,979.64	9.57%	2.88%
2014	2,079.70	9.47%	2.82%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

France: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Paris	2	1,129.01	70.30	7.01	2.21
Marseille	127	90.47	5.63	0.56	0.18
Lyon	129	89.49	5.57	0.56	0.17
Lille	167	65.08	4.05	0.40	0.13
Toulouse	338	25.06	1.56	0.16	0.05
Nice	383	21.60	1.34	0.13	0.04
Strasbourg	387	21.47	1.34	0.13	0.04
Nantes	437	18.26	1.14	0.11	0.04
Rennes	467	16.27	1.01	0.10	0.03
Bordeaux	483	15.86	0.99	0.10	0.03
Saint-Etienne	500	15.17	0.94	0.09	0.03
Reims	532	13.91	0.87	0.09	0.03
Le Havre	533	13.91	0.87	0.09	0.03
Toulon	546	13.34	0.83	0.08	0.03
Grenoble	564	13.03	0.81	0.08	0.03
Others		44.09	2.75	0.27	0.09
Total		1606.01	100.00	9.97	3.14

#### 5.20 GEORGIA

Web Hosting Services (US\$ Million): Georgia 2004 - 2014

Year	Georgia	% of Region	% of Globe
2004	9.22	0.08%	0.03%
2005	10.26	0.08%	0.03%
2006	11.42	0.09%	0.03%
2007	12.74	0.09%	0.03%
2008	14.35	0.10%	0.03%
2009	16.02	0.10%	0.03%
2010	17.77	0.10%	0.03%
2011	19.65	0.11%	0.03%
2012	21.65	0.11%	0.03%
2013	23.85	0.12%	0.03%
2014	26.27	0.12%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Georgia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
T'Bilisi	684	9.98	62.35	0.06	0.02
Kutaisi	1,421	1.86	11.63	0.01	0.00
Rustavi	1,525	1.26	7.87	0.01	0.00
Batumi	1,571	1.08	6.73	0.01	0.00
Sukhumi	1,601	0.96	5.99	0.01	0.00
Poti	1,798	0.40	2.52	0.00	0.00
Tskhinvali	1,857	0.26	1.63	0.00	0.00
Chiatura	1,892	0.21	1.29	0.00	0.00
Total		16.02	100.00	0.10	0.03

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 5.21 GERMANY

Web Hosting Services (US\$ Million): Germany 2004 - 2014

Year	Germany	% of Region	% of Globe
2004	1,629.37	14.18%	4.75%
2005	1,723.37	14.09%	4.66%
2006	1,822.79	13.99%	4.58%
2007	1,931.71	13.90%	4.50%
2008	2,068.54	13.80%	4.40%
2009	2,209.58	13.71%	4.32%
2010	2,348.49	13.63%	4.24%
2011	2,485.50	13.54%	4.17%
2012	2,622.17	13.45%	4.10%
2013	2,765.20	13.36%	4.03%
2014	2,916.02	13.27%	3.96%

Germany: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Berlin	14	448.98	20.32	2.79	0.88
Cologne	88	125.13	5.66	0.78	0.24
Dresden	141	77.49	3.51	0.48	0.15
Dusseldorf	149	74.25	3.36	0.46	0.15
Dortmund	150	73.73	3.34	0.46	0.14
Bremen	155	71.26	3.23	0.44	0.14
Duisburg	161	69.18	3.13	0.43	0.14
Cottbus	462	16.61	0.75	0.10	0.03
Dessau	541	13.50	0.61	0.08	0.03
Total		970.12	43.91	6.02	1.90

#### 5.22 GREECE

Web Hosting Services (US\$ Million): Greece 2004 - 2014

Year	Greece	% of Region	% of Globe
2004	183.39	1.60%	0.53%
2005	195.11	1.59%	0.53%
2006	207.57	1.59%	0.52%
2007	221.27	1.59%	0.51%
2008	238.32	1.59%	0.51%
2009	255.91	1.59%	0.50%
2010	273.40	1.59%	0.49%
2011	290.85	1.58%	0.49%
2012	308.45	1.58%	0.48%
2013	326.97	1.58%	0.48%
2014	346.60	1.58%	0.47%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Greece: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Athens	103	110.23	43.07	0.68	0.22
Thessaloniki	201	50.51	19.74	0.31	0.10
Piraeus	348	24.51	9.58	0.15	0.05
Patras	450	17.67	6.90	0.11	0.03
Larissa	573	12.81	5.01	0.08	0.03
Iraklion	577	12.69	4.96	0.08	0.02
Volos	736	8.83	3.45	0.05	0.02
Kavalla	828	7.09	2.77	0.04	0.01
Canea	915	5.85	2.28	0.04	0.01
Serrai	928	5.72	2.24	0.04	0.01
Total		255.91	100.00	1.59	0.50

## 5.23 HUNGARY

Web Hosting Services (US\$ Million): Hungary 2004 - 2014

Year	Hungary	% of Region	% of Globe
2004	112.88	0.98%	0.33%
2005	119.08	0.97%	0.32%
2006	125.61	0.96%	0.32%
2007	132.77	0.96%	0.31%
2008	141.80	0.95%	0.30%
2009	151.10	0.94%	0.30%
2010	160.23	0.93%	0.29%
2011	169.17	0.92%	0.28%
2012	178.05	0.91%	0.28%
2013	187.32	0.91%	0.27%
2014	197.07	0.90%	0.27%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

**Hungary: Web Hosting Services in 2009, US\$ Million** 

City	World Rank	US \$ mln	%Country	%Region	%World
Budapest	128	89.92	59.51	0.56	0.18
Debrecen	712	9.35	6.19	0.06	0.02
Miskolc	735	8.84	5.85	0.05	0.02
Szeged	777	8.04	5.32	0.05	0.02
Pécs	793	7.78	5.15	0.05	0.02
Györ	932	5.61	3.71	0.03	0.01
Nyiregyha	990	5.06	3.35	0.03	0.01
Szekesfehérvar	1,011	4.85	3.21	0.03	0.01
Kecskemét	1,045	4.51	2.98	0.03	0.01
Szombathely	1,117	3.70	2.45	0.02	0.01
Szolnok	1,155	3.44	2.28	0.02	0.01
Total		151.10	100.00	0.94	0.30

## 5.24 ICELAND

Web Hosting Services (US\$ Million): Iceland 2004 - 2014

Year	Iceland	% of Region	% of Globe
2004	6.95	0.06%	0.02%
2005	7.33	0.06%	0.02%
2006	7.72	0.06%	0.02%
2007	8.14	0.06%	0.02%
2008	8.68	0.06%	0.02%
2009	9.24	0.06%	0.02%
2010	9.78	0.06%	0.02%
2011	10.31	0.06%	0.02%
2012	10.84	0.06%	0.02%
2013	11.39	0.06%	0.02%
2014	11.96	0.05%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Iceland: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Reykjavik	957	5.41	58.54	0.03	0.01
Kopavogur	1,638	0.84	9.15	0.01	0.00
Hafnarfjordhur	1,660	0.79	8.54	0.00	0.00
Akureyri	1,661	0.79	8.54	0.00	0.00
Keflavik	1,803	0.39	4.27	0.00	0.00
Vestmannaeyjar	1,849	0.28	3.05	0.00	0.00
Akranes	1,850	0.28	3.05	0.00	0.00
Isafjorour	1,914	0.17	1.83	0.00	0.00
Husavik	1,915	0.17	1.83	0.00	0.00
Neskaupstaour	1,970	0.11	1.22	0.00	0.00
Total		9.24	100.00	0.06	0.02

## **5.25** IRAN

Web Hosting Services (US\$ Million): Iran 2004 - 2014

Year	Iran	% of Region	% of Globe
2004	236.48	2.06%	0.69%
2005	252.40	2.06%	0.68%
2006	269.38	2.07%	0.68%
2007	288.08	2.07%	0.67%
2008	311.27	2.08%	0.66%
2009	335.18	2.08%	0.66%
2010	359.10	2.08%	0.65%
2011	383.10	2.09%	0.64%
2012	407.42	2.09%	0.64%
2013	433.10	2.09%	0.63%
2014	460.41	2.10%	0.62%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Iran: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Tehran	74	143.66	42.86	0.89	0.28
Mashad	253	34.80	10.38	0.22	0.07
Isfahan	363	23.46	7.00	0.15	0.05
Tabriz	365	23.08	6.89	0.14	0.05
Shiraz	409	20.16	6.01	0.13	0.04
Ahvaz	534	13.79	4.11	0.09	0.03
Bakhtaran	547	13.34	3.98	0.08	0.03
Qom	569	12.91	3.85	0.08	0.03
Karaj	590	12.53	3.74	0.08	0.02
Orumiyeh	824	7.16	2.13	0.04	0.01
Abadan	834	6.99	2.09	0.04	0.01
Rasht	843	6.92	2.06	0.04	0.01
Kerman	893	6.11	1.82	0.04	0.01
Yazd	948	5.47	1.63	0.03	0.01
Bandar 'Abbas	1,016	4.80	1.43	0.03	0.01
Total		335.18	100.00	2.08	0.66

# **5.26** IRAQ

Web Hosting Services (US\$ Million): Iraq 2004 - 2014

Year	Iraq	% of Region	% of Globe
2004	54.65	0.48%	0.16%
2005	58.55	0.48%	0.16%
2006	62.72	0.48%	0.16%
2007	67.32	0.48%	0.16%
2008	73.02	0.49%	0.16%
2009	78.89	0.49%	0.15%
2010	84.79	0.49%	0.15%
2011	90.75	0.49%	0.15%
2012	96.83	0.50%	0.15%
2013	103.28	0.50%	0.15%
2014	110.15	0.50%	0.15%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Iraq: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Baghdad	211	44.65	56.60	0.28	0.09
Basra	904	5.93	7.51	0.04	0.01
Mosul	946	5.49	6.95	0.03	0.01
Kirkuk	981	5.14	6.51	0.03	0.01
Irbil	1,185	3.21	4.07	0.02	0.01
As-Sulaymaniyah	1,271	2.68	3.40	0.02	0.01
An-Najaf	1,326	2.33	2.96	0.01	0.00
Al-Hillah	1,380	2.07	2.62	0.01	0.00
Karbala	1,435	1.78	2.25	0.01	0.00
An-Nasiriyah	1,509	1.34	1.69	0.01	0.00
Ar-Ramadi	1,514	1.32	1.67	0.01	0.00
Al-Amarah	1,523	1.27	1.61	0.01	0.00
Ba'qubah	1,567	1.10	1.40	0.01	0.00
Samarra	1,721	0.60	0.75	0.00	0.00
Total		78.89	100.00	0.49	0.15

#### 5.27 IRELAND

Web Hosting Services (US\$ Million): Ireland 2004 - 2014

Year	Ireland	% of Region	% of Globe
2004	101.81	0.89%	0.30%
2005	109.24	0.89%	0.30%
2006	117.22	0.90%	0.29%
2007	126.03	0.91%	0.29%
2008	136.90	0.91%	0.29%
2009	148.12	0.92%	0.29%
2010	159.43	0.93%	0.29%
2011	170.88	0.93%	0.29%
2012	182.58	0.94%	0.29%
2013	195.01	0.94%	0.28%
2014	208.28	0.95%	0.28%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Ireland: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Dublin	108	108.27	73.10	0.67	0.21
Cork	404	20.45	13.81	0.13	0.04
Limerick	725	9.05	6.11	0.06	0.02
Galway	942	5.53	3.73	0.03	0.01
Waterford	1,015	4.82	3.25	0.03	0.01
Total		148.12	100.00	0.92	0.29

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

## 5.28 ISRAEL

Web Hosting Services (US\$ Million): Israel 2004 - 2014

Year	Israel	% of Region	% of Globe
2004	100.83	0.88%	0.29%
2005	108.08	0.88%	0.29%
2006	115.84	0.89%	0.29%
2007	124.42	0.89%	0.29%
2008	135.01	0.90%	0.29%
2009	145.93	0.91%	0.29%
2010	156.93	0.91%	0.28%
2011	168.04	0.92%	0.28%
2012	179.38	0.92%	0.28%
2013	191.41	0.92%	0.28%
2014	204.24	0.93%	0.28%

Israel: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Jerusalem	221	42.27	28.97	0.26	0.08
Tel Aviv	296	28.84	19.77	0.18	0.06
Haifa	410	20.10	13.77	0.12	0.04
Holon	579	12.62	8.65	0.08	0.02
Petach-Tikva	620	11.81	8.09	0.07	0.02
Ramat Gan	667	10.46	7.16	0.06	0.02
Beersheba	671	10.37	7.10	0.06	0.02
Bene Beraq	705	9.46	6.49	0.06	0.02
Total		145.93	100.00	0.91	0.29

## **5.29 ITALY**

Web Hosting Services (US\$ Million): Italy 2004 - 2014

Year	Italy	% of Region	% of Globe
2004	1,050.67	9.14%	3.06%
2005	1,107.18	9.05%	3.00%
2006	1,166.74	8.96%	2.93%
2007	1,231.88	8.86%	2.87%
2008	1,314.29	8.77%	2.80%
2009	1,399.22	8.68%	2.73%
2010	1,482.30	8.60%	2.68%
2011	1,563.59	8.52%	2.62%
2012	1,644.10	8.43%	2.57%
2013	1,728.02	8.35%	2.52%
2014	1,816.23	8.27%	2.47%

Italy: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Rome	19	354.65	25.35	2.20	0.69
Milan	50	186.20	13.31	1.16	0.36
Naples	69	151.20	10.81	0.94	0.30
Turin	86	129.04	9.22	0.80	0.25
Palermo	123	91.78	6.56	0.57	0.18
Genoa	125	90.90	6.50	0.56	0.18
Bologna	191	53.76	3.84	0.33	0.11
Florence	193	53.00	3.79	0.33	0.10
Catania	206	46.83	3.35	0.29	0.09
Bari	210	45.20	3.23	0.28	0.09
Venice	224	41.29	2.95	0.26	0.08
Messina	256	34.12	2.44	0.21	0.07
Verona	264	32.61	2.33	0.20	0.06
Taranto	280	30.84	2.20	0.19	0.06
Trieste	290	29.84	2.13	0.19	0.06
Others		27.95	2.00	0.17	0.05
Total		1399.22	100.00	8.68	2.73

#### 5.30 JORDAN

Web Hosting Services (US\$ Million): Jordan 2004 - 2014

Year	Jordan	% of Region	% of Globe
2004	15.17	0.13%	0.04%
2005	16.31	0.13%	0.04%
2006	17.54	0.13%	0.04%
2007	18.90	0.14%	0.04%
2008	20.58	0.14%	0.04%
2009	22.30	0.14%	0.04%
2010	24.05	0.14%	0.04%
2011	25.83	0.14%	0.04%
2012	27.65	0.14%	0.04%
2013	29.58	0.14%	0.04%
2014	31.66	0.14%	0.04%

Jordan: Web Hosting Services in 2009, US\$ Million **World Rank** US \$ mln City %Country %Region %World 597 12.48 55.97 0.02 Amman 0.08 Zarqa 1,068 4.26 19.09 0.03 0.01 1,342 Irbid 2.25 10.07 0.01 0.00 Salt 1,422 1.86 8.33 0.01 0.00 Ajlun 1,708 0.65 2.92 0.00 0.00 1.99 Jarash 1,777 0.44 0.00 0.00 Madaba 1,822 0.36 1.62 0.00 0.00 **Total** 22.30 100.00 0.14 0.04

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 5.31 KAZAKHSTAN

Web Hosting Services (US\$ Million): Kazakhstan 2004 - 2014

Year	Kazakhstan	% of Region	% of Globe
2004	81.48	0.71%	0.24%
2005	89.05	0.73%	0.24%
2006	97.32	0.75%	0.24%
2007	106.59	0.77%	0.25%
2008	117.92	0.79%	0.25%
2009	129.63	0.80%	0.25%
2010	141.73	0.82%	0.26%
2011	154.32	0.84%	0.26%
2012	167.51	0.86%	0.26%
2013	181.75	0.88%	0.26%
2014	197.21	0.90%	0.27%

Kazakhstan: Web Hosting Services in 2009, US\$ Million					
City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Almaty	325	25.68	19.81	0.16	0.05
Karaganda	527	13.98	10.78	0.09	0.03
Chimkent	728	8.95	6.90	0.06	0.02
Semipalatinsk	800	7.60	5.86	0.05	0.01
Pavlodar	804	7.53	5.81	0.05	0.01
Ust-Kamenogorsk	810	7.37	5.69	0.05	0.01
Dzhambul	835	6.99	5.39	0.04	0.01
Tselinograd	880	6.31	4.86	0.04	0.01
Aktyubinsk	924	5.76	4.44	0.04	0.01
Petropavlovsk	945	5.49	4.23	0.03	0.01
Kustanay	987	5.10	3.93	0.03	0.01
Temirtau	1,013	4.83	3.72	0.03	0.01
Uralsk	1,042	4.55	3.51	0.03	0.01
Shevchenko	1,130	3.62	2.79	0.02	0.01
Kzyl-Orda	1,147	3.48	2.69	0.02	0.01
Others		12.41	9.57	0.08	0.02
Total		129.63	100.00	0.80	0.25

### 5.32 KUWAIT

Web Hosting Services (US\$ Million): Kuwait 2004 - 2014

Year	Kuwait	% of Region	% of Globe
2004	74.78	0.65%	0.22%
2005	80.36	0.66%	0.22%
2006	86.37	0.66%	0.22%
2007	93.01	0.67%	0.22%
2008	101.20	0.68%	0.22%
2009	109.65	0.68%	0.21%
2010	118.18	0.69%	0.21%
2011	126.85	0.69%	0.21%
2012	135.72	0.70%	0.21%
2013	145.16	0.70%	0.21%
2014	155.26	0.71%	0.21%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

**Kuwait: Web Hosting Services in 2009, US\$ Million** 

City	World Rank	US \$ mln	%Country	%Region	%World
Salmiya	242	37.03	33.77	0.23	0.07
Hawalli	252	35.10	32.01	0.22	0.07
Jahra	314	26.87	24.50	0.17	0.05
Kuwait	659	10.65	9.71	0.07	0.02
Total		109.65	100.00	0.68	0.21

#### 5.33 KYRGYZSTAN

Web Hosting Services (US\$ Million): Kyrgyzstan 2004 - 2014

Year	Kyrgyzstan	% of Region	% of Globe
2004	5.49	0.05%	0.02%
2005	5.93	0.05%	0.02%
2006	6.41	0.05%	0.02%
2007	6.93	0.05%	0.02%
2008	7.58	0.05%	0.02%
2009	8.25	0.05%	0.02%
2010	8.93	0.05%	0.02%
2011	9.62	0.05%	0.02%
2012	10.34	0.05%	0.02%
2013	11.10	0.05%	0.02%
2014	11.92	0.05%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Kyrgyzstan: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bishkek	984	5.12	62.08	0.03	0.01
Osh	1,444	1.73	20.92	0.01	0.00
Dzhalal-Abad	1,761	0.48	5.80	0.00	0.00
Przhevalsk	1,772	0.45	5.50	0.00	0.00
Kyzyl-Kiya	1,858	0.26	3.14	0.00	0.00
Naryn	1,888	0.21	2.55	0.00	0.00
Total		8.25	100.00	0.05	0.02

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

### 5.34 LATVIA

Web Hosting Services (US\$ Million): Latvia 2004 - 2014

Year	Latvia	% of Region	% of Globe
2004	19.50	0.17%	0.06%
2005	21.50	0.18%	0.06%
2006	23.71	0.18%	0.06%
2007	26.20	0.19%	0.06%
2008	29.24	0.20%	0.06%
2009	32.38	0.20%	0.06%
2010	35.66	0.21%	0.06%
2011	39.11	0.21%	0.07%
2012	42.77	0.22%	0.07%
2013	46.75	0.23%	0.07%
2014	51.10	0.23%	0.07%

Latvia: Web Hosting Services in 2009, US\$ Million **World Rank** US \$ mln City %Country %Region %World Riga 390 21.30 65.78 0.13 0.04 Daugavpils 1,218 2.97 9.18 0.02 0.01 Liepaja 2.67 8.25 1,272 0.02 0.01 Jelgava 1,442 1.74 5.38 0.01 0.00 Jurmala 1,472 1.53 4.73 0.01 0.00 Ventspils 1,552 1.16 3.59 0.01 0.00 Rezekne 1,587 1.00 3.08 0.01 0.00 **Total** 32.38 100.00 0.20 0.06

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 5.35 LEBANON

Web Hosting Services (US\$ Million): Lebanon 2004 - 2014

Year	Lebanon	% of Region	% of Globe
2004	24.54	0.21%	0.07%
2005	25.64	0.21%	0.07%
2006	26.80	0.21%	0.07%
2007	28.05	0.20%	0.07%
2008	29.68	0.20%	0.06%
2009	31.36	0.19%	0.06%
2010	32.97	0.19%	0.06%
2011	34.51	0.19%	0.06%
2012	36.02	0.18%	0.06%
2013	37.57	0.18%	0.05%
2014	39.18	0.18%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Lebanon: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Beirut	405	20.33	64.82	0.13	0.04
Tripoli	851	6.78	21.61	0.04	0.01
Zahle	1,265	2.71	8.64	0.02	0.01
Sidon	1,504	1.36	4.32	0.01	0.00
Tyre	1,900	0.19	0.61	0.00	0.00
Total		31.36	100.00	0.19	0.06

#### 5.36 LIECHTENSTEIN

Web Hosting Services (US\$ Million): Liechtenstein 2004 - 2014

Year	Liechtenstein	% of Region	% of Globe
2004	0.86	0.01%	0.00%
2005	0.95	0.01%	0.00%
2006	1.05	0.01%	0.00%
2007	1.16	0.01%	0.00%
2008	1.30	0.01%	0.00%
2009	1.45	0.01%	0.00%
2010	1.60	0.01%	0.00%
2011	1.76	0.01%	0.00%
2012	1.93	0.01%	0.00%
2013	2.12	0.01%	0.00%
2014	2.32	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Liechtenstein: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Vaduz	1,844	0.29	20.00	0.00	0.00
Schaan	1,845	0.29	20.00	0.00	0.00
Balzers	1,874	0.23	16.00	0.00	0.00
Eschen	1,907	0.17	12.00	0.00	0.00
Triesen	1,908	0.17	12.00	0.00	0.00
Mauren	1,909	0.17	12.00	0.00	0.00
Triesenberg	1,965	0.12	8.00	0.00	0.00
Total		1.45	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 5.37 LITHUANIA

Web Hosting Services (US\$ Million): Lithuania 2004 - 2014

Year	Lithuania	% of Region	% of Globe
2004	30.52	0.27%	0.09%
2005	33.23	0.27%	0.09%
2006	36.19	0.28%	0.09%
2007	39.48	0.28%	0.09%
2008	43.51	0.29%	0.09%
2009	47.67	0.30%	0.09%
2010	51.96	0.30%	0.09%
2011	56.39	0.31%	0.09%
2012	61.01	0.31%	0.10%
2013	65.99	0.32%	0.10%
2014	71.37	0.32%	0.10%

Lithuania: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Vilnius	417	19.73	41.37	0.12	0.04
Kaunas	558	13.14	27.56	0.08	0.03
Klaipeda	879	6.31	13.24	0.04	0.01
Siauliai	1,043	4.52	9.48	0.03	0.01
Panevezys	1,085	3.98	8.34	0.02	0.01
Total		47.67	100.00	0.30	0.09

#### 5.38 LUXEMBOURG

Web Hosting Services (US\$ Million): Luxembourg 2004 - 2014

Year	Luxembourg	% of Region	% of Globe
2004	21.20	0.18%	0.06%
2005	22.71	0.19%	0.06%
2006	24.33	0.19%	0.06%
2007	26.12	0.19%	0.06%
2008	28.32	0.19%	0.06%
2009	30.60	0.19%	0.06%
2010	32.89	0.19%	0.06%
2011	35.20	0.19%	0.06%
2012	37.56	0.19%	0.06%
2013	40.06	0.19%	0.06%
2014	42.73	0.19%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Luxembourg: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Luxembourg	497	15.20	49.68	0.09	0.03
Esch	1,024	4.74	15.48	0.03	0.01
Differdange	1,193	3.16	10.32	0.02	0.01
Dudelange	1,257	2.76	9.03	0.02	0.01
Remich	1,316	2.37	7.74	0.01	0.00
Petange	1,317	2.37	7.74	0.01	0.00
Total		30.60	100.00	0.19	0.06

#### **5.39 MALTA**

Web Hosting Services (US\$ Million): Malta 2004 - 2014

Year	Malta	% of Region	% of Globe
2004	5.28	0.05%	0.02%
2005	5.61	0.05%	0.02%
2006	5.96	0.05%	0.01%
2007	6.34	0.05%	0.01%
2008	6.82	0.05%	0.01%
2009	7.31	0.05%	0.01%
2010	7.80	0.05%	0.01%
2011	8.29	0.05%	0.01%
2012	8.78	0.05%	0.01%
2013	9.29	0.04%	0.01%
2014	9.84	0.04%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Malta: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Birkirkara	1,358	2.18	29.85	0.01	0.00
Qormi	1,377	2.07	28.36	0.01	0.00
Sliema	1,473	1.53	20.90	0.01	0.00
Valletta	1,595	0.98	13.43	0.01	0.00
Victoria	1,742	0.55	7.46	0.00	0.00
Total		7.31	100.00	0.05	0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

### 5.40 MOLDOVA

Web Hosting Services (US\$ Million): Moldova 2004 - 2014

Year	Moldova	% of Region	% of Globe
2004	5.35	0.05%	0.02%
2005	5.76	0.05%	0.02%
2006	6.20	0.05%	0.02%
2007	6.70	0.05%	0.02%
2008	7.30	0.05%	0.02%
2009	7.93	0.05%	0.02%
2010	8.56	0.05%	0.02%
2011	9.20	0.05%	0.02%
2012	9.86	0.05%	0.02%
2013	10.57	0.05%	0.02%
2014	11.33	0.05%	0.02%

Moldova: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Chisinau	1,035	4.64	58.54	0.03	0.01
Tiraspol	1,522	1.27	16.02	0.01	0.00
Beltsy	1,565	1.11	14.00	0.01	0.00
Bendery	1,613	0.91	11.44	0.01	0.00
Total		7.93	100.00	0.05	0.02

### 5.41 MONACO

### Web Hosting Services (US\$ Million): Monaco 2004 - 2014

Year	Monaco	% of Region	% of Globe
2004	0.58	0.01%	0.00%
2005	0.61	0.00%	0.00%
2006	0.64	0.00%	0.00%
2007	0.67	0.00%	0.00%
2008	0.71	0.00%	0.00%
2009	0.76	0.00%	0.00%
2010	0.80	0.00%	0.00%
2011	0.84	0.00%	0.00%
2012	0.87	0.00%	0.00%
2013	0.92	0.00%	0.00%
2014	0.96	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Monaco: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Monte Carlo	1,706	0.65	86.67	0.00	0.00
Monaco	1,984	0.10	13.33	0.00	0.00
Total		0.76	100.00	0.00	0.00

#### 5.42 NORWAY

Web Hosting Services (US\$ Million): Norway 2004 - 2014

Year	Norway	% of Region	% of Globe
2004	140.97	1.23%	0.41%
2005	150.94	1.23%	0.41%
2006	161.61	1.24%	0.41%
2007	173.39	1.25%	0.40%
2008	187.94	1.25%	0.40%
2009	202.96	1.26%	0.40%
2010	218.05	1.27%	0.39%
2011	233.27	1.27%	0.39%
2012	248.78	1.28%	0.39%
2013	265.21	1.28%	0.39%
2014	282.73	1.29%	0.38%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Norway: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Oslo	138	81.47	40.14	0.51	0.16
Bergen	238	37.70	18.57	0.23	0.07
Trondheim	349	24.48	12.06	0.15	0.05
Stavanger	454	17.33	8.54	0.11	0.03
Kristiansand	638	11.26	5.55	0.07	0.02
Drammen	716	9.29	4.58	0.06	0.02
Tromso	740	8.75	4.31	0.05	0.02
Alesund	873	6.43	3.17	0.04	0.01
Bodo	886	6.25	3.08	0.04	0.01
Total		202.96	100.00	1.26	0.40

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

### **5.43 OMAN**

Web Hosting Services (US\$ Million): Oman 2004 - 2014

Year	Oman	% of Region	% of Globe
2004	33.24	0.29%	0.10%
2005	35.66	0.29%	0.10%
2006	38.27	0.29%	0.10%
2007	41.14	0.30%	0.10%
2008	44.69	0.30%	0.10%
2009	48.35	0.30%	0.09%
2010	52.05	0.30%	0.09%
2011	55.78	0.30%	0.09%
2012	59.61	0.31%	0.09%
2013	63.66	0.31%	0.09%
2014	67.99	0.31%	0.09%

Oman: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Muscat	307	27.79	57.47	0.17	0.05
Matrah	707	9.45	19.54	0.06	0.02
Salala	939	5.56	11.49	0.03	0.01
Nizwa	940	5.56	11.49	0.03	0.01
Total		48.35	100.00	0.30	0.09

### 5.44 PAKISTAN

Web Hosting Services (US\$ Million): Pakistan 2004 - 2014

Year	Pakistan	% of Region	% of Globe
2004	237.08	2.06%	0.69%
2005	255.76	2.09%	0.69%
2006	275.91	2.12%	0.69%
2007	298.26	2.15%	0.69%
2008	325.72	2.17%	0.69%
2009	354.07	2.20%	0.69%
2010	382.87	2.22%	0.69%
2011	412.29	2.25%	0.69%
2012	442.58	2.27%	0.69%
2013	474.91	2.29%	0.69%
2014	509.60	2.32%	0.69%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Pakistan: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Karachi	78	135.95	38.40	0.84	0.27
Lahore	142	77.08	21.77	0.48	0.15
Faisalabad	297	28.82	8.14	0.18	0.06
Rawalpindi	398	20.75	5.86	0.13	0.04
Hyderabad	418	19.63	5.54	0.12	0.04
Multan	427	19.06	5.38	0.12	0.04
Gujranwala	458	17.20	4.86	0.11	0.03
Peshawar	510	14.77	4.17	0.09	0.03
Sialkot	784	7.88	2.23	0.05	0.02
Sargodha	801	7.60	2.15	0.05	0.01
Islamabad	966	5.33	1.50	0.03	0.01
Total		354.07	100.00	2.20	0.69

#### 5.45 PALESTINE

Web Hosting Services (US\$ Million): Palestine 2004 - 2014

Year	Palestine	% of Region	% of Globe
2004	1.55	0.01%	0.00%
2005	1.64	0.01%	0.00%
2006	1.74	0.01%	0.00%
2007	1.85	0.01%	0.00%
2008	1.98	0.01%	0.00%
2009	2.12	0.01%	0.00%
2010	2.26	0.01%	0.00%
2011	2.40	0.01%	0.00%
2012	2.53	0.01%	0.00%
2013	2.67	0.01%	0.00%
2014	2.83	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Palestine: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
West Bank	1,505	1.35	63.56	0.01	0.00
Gaza Strip	1,664	0.77	36.44	0.00	0.00
Total		2.12	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

### 5.46 POLAND

Web Hosting Services (US\$ Million): Poland 2004 - 2014

Year	Poland	% of Region	% of Globe
2004	330.51	2.88%	0.96%
2005	356.94	2.92%	0.97%
2006	385.48	2.96%	0.97%
2007	417.16	3.00%	0.97%
2008	456.06	3.04%	0.97%
2009	496.21	3.08%	0.97%
2010	537.07	3.12%	0.97%
2011	578.87	3.15%	0.97%
2012	621.98	3.19%	0.97%
2013	668.04	3.23%	0.97%
2014	717.50	3.27%	0.97%

Poland: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Warsaw	89	124.00	24.99	0.77	0.24
Lodz	172	62.70	12.64	0.39	0.12
Krakow	185	55.28	11.14	0.34	0.11
Wroclaw	204	47.49	9.57	0.29	0.09
Poznan	216	43.48	8.76	0.27	0.08
Gdansk	254	34.80	7.01	0.22	0.07
Szczecin	294	29.39	5.92	0.18	0.06
Bydgoszcz	308	27.68	5.58	0.17	0.05
Katowice	311	27.38	5.52	0.17	0.05
Lublin	342	24.71	4.98	0.15	0.05
Sosnowiec	422	19.29	3.89	0.12	0.04
Total		496.21	100.00	3.08	0.97

### 5.47 PORTUGAL

Web Hosting Services (US\$ Million): Portugal 2004 - 2014

Year	Portugal	% of Region	% of Globe
2004	135.42	1.18%	0.39%
2005	142.70	1.17%	0.39%
2006	150.38	1.15%	0.38%
2007	158.78	1.14%	0.37%
2008	169.40	1.13%	0.36%
2009	180.34	1.12%	0.35%
2010	191.05	1.11%	0.35%
2011	201.53	1.10%	0.34%
2012	211.91	1.09%	0.33%
2013	222.72	1.08%	0.32%
2014	234.09	1.07%	0.32%

Portugal: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Lisbon	130	88.62	49.14	0.55	0.17
Oporto	241	37.05	20.54	0.23	0.07
Amadora	675	10.25	5.68	0.06	0.02
Setubal	763	8.33	4.62	0.05	0.02
Coimbra	778	8.01	4.44	0.05	0.02
Braga	853	6.73	3.73	0.04	0.01
Vila Nova de Gaia	862	6.62	3.67	0.04	0.01
Barreiro	951	5.45	3.02	0.03	0.01
Funchal	1,029	4.70	2.61	0.03	0.01
Almada	1,038	4.59	2.55	0.03	0.01
Total		180.34	100.00	1.12	0.35

# **5.48 QATAR**

Web Hosting Services (US\$ Million): Qatar 2004 - 2014

Year	Qatar	% of Region	% of Globe
2004	29.68	0.26%	0.09%
2005	32.28	0.26%	0.09%
2006	35.11	0.27%	0.09%
2007	38.26	0.28%	0.09%
2008	42.12	0.28%	0.09%
2009	46.11	0.29%	0.09%
2010	50.21	0.29%	0.09%
2011	54.44	0.30%	0.09%
2012	58.85	0.30%	0.09%
2013	63.59	0.31%	0.09%
2014	68.71	0.31%	0.09%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Qatar: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Doha	209	46.11	100.00	0.29	0.09
Total		46.11	100.00	0.29	0.09

### 5.49 ROMANIA

Web Hosting Services (US\$ Million): Romania 2004 - 2014

Year	Romania	% of Region	% of Globe
2004	132.24	1.15%	0.39%
2005	142.35	1.16%	0.39%
2006	153.24	1.18%	0.39%
2007	165.29	1.19%	0.38%
2008	180.13	1.20%	0.38%
2009	195.44	1.21%	0.38%
2010	210.95	1.22%	0.38%
2011	226.73	1.24%	0.38%
2012	242.94	1.25%	0.38%
2013	260.20	1.26%	0.38%
2014	278.68	1.27%	0.38%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Romania: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bucharest	139	79.73	40.80	0.49	0.16
Brasov	526	14.06	7.20	0.09	0.03
Constanta	557	13.14	6.72	0.08	0.03
Timisoara	566	13.02	6.66	0.08	0.03
Iasi	587	12.54	6.42	0.08	0.02
Cluj-Napoca	599	12.42	6.36	0.08	0.02
Galati	619	11.82	6.05	0.07	0.02
Craiova	637	11.26	5.76	0.07	0.02
Braila	706	9.46	4.84	0.06	0.02
Ploiesti	709	9.42	4.82	0.06	0.02
Oradea	748	8.57	4.39	0.05	0.02
Total		195.44	100.00	1.21	0.38

### 5.50 RUSSIA

Web Hosting Services (US\$ Million): Russia 2004 - 2014

Year	Russia	% of Region	% of Globe
2004	530.55	4.62%	1.55%
2005	577.97	4.72%	1.56%
2006	629.63	4.83%	1.58%
2007	687.32	4.94%	1.60%
2008	757.90	5.06%	1.61%
2009	830.84	5.16%	1.62%
2010	905.89	5.26%	1.64%
2011	983.63	5.36%	1.65%
2012	1,064.76	5.46%	1.66%
2013	1,152.11	5.57%	1.68%
2014	1,246.63	5.67%	1.69%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Russia: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Moscow	35	250.56	30.16	1.55	0.49
Saint Petersburg	75	140.27	16.88	0.87	0.27
Nizhni Novgorod	226	40.18	4.84	0.25	0.08
Novosibirsk	227	40.13	4.83	0.25	0.08
Yekaterinburg	233	38.20	4.60	0.24	0.07
Kuybyshev	250	35.12	4.23	0.22	0.07
Omsk	268	32.08	3.86	0.20	0.06
Chelyabinsk	271	31.94	3.84	0.20	0.06
Kazan	282	30.57	3.68	0.19	0.06
Rostov-on-Don	299	28.50	3.43	0.18	0.06
Volgograd	306	27.91	3.36	0.17	0.05
Krasnoyark	332	25.48	3.07	0.16	0.05
Saratov	335	25.29	3.04	0.16	0.05
Vladivostok	441	18.11	2.18	0.11	0.04
Irkutsk	453	17.49	2.11	0.11	0.03
Others		49.01	5.90	0.30	0.10
Total		830.84	100.00	5.16	1.62

#### 5.51 SAN MARINO

Web Hosting Services (US\$ Million): San Marino 2004 - 2014

Year	San Marino	% of Region	% of Globe
2004	0.47	0.00%	0.00%
2005	0.50	0.00%	0.00%
2006	0.54	0.00%	0.00%
2007	0.57	0.00%	0.00%
2008	0.62	0.00%	0.00%
2009	0.67	0.00%	0.00%
2010	0.72	0.00%	0.00%
2011	0.77	0.00%	0.00%
2012	0.82	0.00%	0.00%
2013	0.87	0.00%	0.00%
2014	0.93	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

San Marino: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Serravalle	1,787	0.43	63.64	0.00	0.00
San Marino	1,867	0.24	36.36	0.00	0.00
Total		0.67	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

### 5.52 SAUDI ARABIA

Web Hosting Services (US\$ Million): Saudi Arabia 2004 - 2014

Year	Saudi Arabia	% of Region	% of Globe
2004	314.72	2.74%	0.92%
2005	336.61	2.75%	0.91%
2006	360.03	2.76%	0.90%
2007	385.85	2.78%	0.90%
2008	417.80	2.79%	0.89%
2009	450.75	2.80%	0.88%
2010	483.81	2.81%	0.87%
2011	517.11	2.82%	0.87%
2012	550.98	2.83%	0.86%
2013	586.81	2.84%	0.85%
2014	624.98	2.84%	0.85%

S	audi Arabia: Web H	osting Servi	ces in 2009, U	S\$ Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Jiddah	60	168.19	37.31	1.04	0.33
Riyadh	147	74.79	16.59	0.46	0.15
Mecca	175	61.67	13.68	0.38	0.12
Taif	258	33.64	7.46	0.21	0.07
Medina	266	32.52	7.21	0.20	0.06
Dammam	370	22.43	4.98	0.14	0.04
Hufuf	634	11.32	2.51	0.07	0.02
Haradh	642	11.21	2.49	0.07	0.02
Tabuk	756	8.41	1.87	0.05	0.02
Buraydah	786	7.85	1.74	0.05	0.02
Al-Mubarraz	896	6.05	1.34	0.04	0.01
Khamis-Mushait	934	5.61	1.24	0.03	0.01
Jizan	1,116	3.70	0.82	0.02	0.01
Abha	1,165	3.36	0.75	0.02	0.01
Total		450.75	100.00	2.80	0.88

### 5.53 SLOVAKIA

Web Hosting Services (US\$ Million): Slovakia 2004 - 2014

Year	Slovakia	% of Region	% of Globe
2004	54.16	0.47%	0.16%
2005	59.23	0.48%	0.16%
2006	64.77	0.50%	0.16%
2007	70.98	0.51%	0.17%
2008	78.57	0.52%	0.17%
2009	86.41	0.54%	0.17%
2010	94.51	0.55%	0.17%
2011	102.96	0.56%	0.17%
2012	111.81	0.57%	0.17%
2013	121.37	0.59%	0.18%
2014	131.75	0.60%	0.18%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Slovakia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bratislava	181	56.38	65.25	0.35	0.11
Kosice	287	30.03	34.75	0.19	0.06
Total		86.41	100.00	0.54	0.17

#### 5.54 SLOVENIA

Web Hosting Services (US\$ Million): Slovenia 2004 - 2014

Year	Slovenia	% of Region	% of Globe
2004	29.43	0.26%	0.09%
2005	31.67	0.26%	0.09%
2006	34.07	0.26%	0.09%
2007	36.73	0.26%	0.09%
2008	40.01	0.27%	0.09%
2009	43.38	0.27%	0.08%
2010	46.81	0.27%	0.08%
2011	50.28	0.27%	0.08%
2012	53.85	0.28%	0.08%
2013	57.65	0.28%	0.08%
2014	61.72	0.28%	0.08%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Slovenia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Ljubljana	400	20.68	47.66	0.13	0.04
Maribor	580	12.61	29.06	0.08	0.02
Koper	1,241	2.85	6.56	0.02	0.01
Kranj	1,332	2.30	5.31	0.01	0.00
Celje	1,346	2.24	5.16	0.01	0.00
Trbovlje	1,502	1.36	3.13	0.01	0.00
Jesenice	1,503	1.36	3.13	0.01	0.00
Total		43.38	100.00	0.27	0.08

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### **5.55 SPAIN**

Web Hosting Services (US\$ Million): Spain 2004 - 2014

Year	Spain	% of Region	% of Globe
2004	763.64	6.65%	2.22%
2005	812.86	6.64%	2.20%
2006	865.24	6.64%	2.17%
2007	922.82	6.64%	2.15%
2008	994.48	6.63%	2.12%
2009	1,068.35	6.63%	2.09%
2010	1,141.92	6.63%	2.06%
2011	1,215.38	6.62%	2.04%
2012	1,289.50	6.61%	2.01%
2013	1,367.58	6.61%	1.99%
2014	1,450.37	6.60%	1.97%

Spain: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Madrid	22	307.55	28.79	1.91	0.60
Barcelona	59	169.00	15.82	1.05	0.33
Valencia	151	72.60	6.80	0.45	0.14
Sevilla	168	64.96	6.08	0.40	0.13
Zaragoza	179	57.03	5.34	0.35	0.11
Malaga	182	56.14	5.25	0.35	0.11
Bilbao	235	37.89	3.55	0.24	0.07
Las Palmas	249	35.51	3.32	0.22	0.07
Valladolid	262	32.63	3.05	0.20	0.06
Palma	283	30.45	2.85	0.19	0.06
Murcia	284	30.25	2.83	0.19	0.06
Cordoba	293	29.56	2.77	0.18	0.06
Hospitalet	310	27.57	2.58	0.17	0.05
Alicante	326	25.59	2.40	0.16	0.05
Granada	331	25.49	2.39	0.16	0.05
Others		66.15	6.19	0.41	0.13
Total		1068.35	100.00	6.63	2.09

### 5.56 SWEDEN

Web Hosting Services (US\$ Million): Sweden 2004 - 2014

Year	Sweden	% of Region	% of Globe
2004	188.36	1.64%	0.55%
2005	200.07	1.64%	0.54%
2006	212.51	1.63%	0.53%
2007	226.17	1.63%	0.53%
2008	243.22	1.62%	0.52%
2009	260.79	1.62%	0.51%
2010	278.23	1.61%	0.50%
2011	295.57	1.61%	0.50%
2012	313.00	1.61%	0.49%
2013	331.33	1.60%	0.48%
2014	350.72	1.60%	0.48%

	Sweden: Web Host	ting Services	in 2009, US\$	Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Stockholm	166	66.26	25.41	0.41	0.13
Göteborg	218	42.69	16.37	0.26	0.08
Malmö	367	22.98	8.81	0.14	0.04
Uppsala	474	16.05	6.15	0.10	0.03
Örebro	617	11.89	4.56	0.07	0.02
Västeras	622	11.79	4.52	0.07	0.02
Norrköping	623	11.79	4.52	0.07	0.02
Linköping	624	11.79	4.52	0.07	0.02
Jönköping	651	10.90	4.18	0.07	0.02
Helsingborg	663	10.60	4.06	0.07	0.02
Boras	682	10.00	3.84	0.06	0.02
Sundsvall	720	9.21	3.53	0.06	0.02
Umea	737	8.82	3.38	0.05	0.02
Gävle	742	8.72	3.34	0.05	0.02
Skelleftea	813	7.33	2.81	0.05	0.01
Total		260.79	100.00	1.62	0.51

### 5.57 SWITZERLAND

Web Hosting Services (US\$ Million): Switzerland 2004 - 2014

Year	Switzerland	% of Region	% of Globe
2004	173.06	1.51%	0.50%
2005	183.04	1.50%	0.50%
2006	193.60	1.49%	0.49%
2007	205.17	1.48%	0.48%
2008	219.70	1.47%	0.47%
2009	234.68	1.46%	0.46%
2010	249.44	1.45%	0.45%
2011	263.99	1.44%	0.44%
2012	278.51	1.43%	0.44%
2013	293.70	1.42%	0.43%
2014	309.72	1.41%	0.42%

	Switzerland: Web H	osting Servi	ces in 2009, US	S\$ Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Zürich	170	63.61	27.10	0.39	0.12
Basel	275	31.53	13.44	0.20	0.06
Geneva	292	29.72	12.66	0.18	0.06
Bern	339	25.01	10.66	0.16	0.05
Lausanne	368	22.83	9.73	0.14	0.04
Winterthur	493	15.40	6.56	0.10	0.03
Saint Gallen	555	13.23	5.64	0.08	0.03
Luzern	652	10.87	4.63	0.07	0.02
Biel	719	9.24	3.94	0.06	0.02
Thun	858	6.71	2.86	0.04	0.01
Koniz	867	6.52	2.78	0.04	0.01
Total		234.68	100.00	1.46	0.46

### 5.58 SYRIAN ARAB REPUBLIC

Web Hosting Services (US\$ Million): Syrian Arab Republic 2004 - 2014

Year	Syrian Arab Republic	% of Region	% of Globe
2004	47.03	0.41%	0.14%
2005	49.93	0.41%	0.14%
2006	53.01	0.41%	0.13%
2007	56.39	0.41%	0.13%
2008	60.60	0.40%	0.13%
2009	64.95	0.40%	0.13%
2010	69.26	0.40%	0.13%
2011	73.54	0.40%	0.12%
2012	77.85	0.40%	0.12%
2013	82.36	0.40%	0.12%
2014	87.14	0.40%	0.12%

Syrian Arab <b>F</b>	Republic: We	h Hosting	Services in	2009.	US\$ Million
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City	World Rank	US \$ mln	%Country	%Region	%World
Damascus	379	22.08	33.99	0.14	0.04
Aleppo	397	20.78	31.99	0.13	0.04
Homs	812	7.36	11.34	0.05	0.01
Latakia	1,076	4.12	6.34	0.03	0.01
Hama	1,120	3.66	5.63	0.02	0.01
Dayr az-Zawr	1,465	1.57	2.42	0.01	0.00
Raqqa	1,478	1.49	2.29	0.01	0.00
Hasakeh	1,527	1.25	1.92	0.01	0.00
Tartus	1,614	0.91	1.39	0.01	0.00
Idlib	1,626	0.89	1.37	0.01	0.00
Dar'a	1,636	0.85	1.32	0.01	0.00
Total		64.95	100.00	0.40	0.13

### 5.59 TAJIKISTAN

Web Hosting Services (US\$ Million): Tajikistan 2004 - 2014

Year	Tajikistan	% of Region	% of Globe
2004	6.11	0.05%	0.02%
2005	6.64	0.05%	0.02%
2006	7.22	0.06%	0.02%
2007	7.87	0.06%	0.02%
2008	8.67	0.06%	0.02%
2009	9.49	0.06%	0.02%
2010	10.33	0.06%	0.02%
2011	11.20	0.06%	0.02%
2012	12.11	0.06%	0.02%
2013	13.08	0.06%	0.02%
2014	14.14	0.06%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Tajikistan: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Dushanbe	899	6.04	63.64	0.04	0.01
Khodzhent	1,455	1.62	17.11	0.01	0.00
Kulyab	1,711	0.63	6.63	0.00	0.00
Kurgan-Tyube	1,733	0.56	5.88	0.00	0.00
Kanibadam	1,848	0.28	2.99	0.00	0.00
Tursunzade	1,885	0.21	2.25	0.00	0.00
Khorog	1,938	0.14	1.50	0.00	0.00
Total		9.49	100.00	0.06	0.02

### 5.60 THE NETHERLANDS

Web Hosting Services (US\$ Million): The Netherlands 2004 - 2014

Year	The Netherlands	% of Region	% of Globe
2004	360.51	3.14%	1.05%
2005	383.13	3.13%	1.04%
2006	407.17	3.13%	1.02%
2007	433.58	3.12%	1.01%
2008	466.50	3.11%	0.99%
2009	500.44	3.11%	0.98%
2010	534.15	3.10%	0.96%
2011	567.72	3.09%	0.95%
2012	601.49	3.09%	0.94%
2013	637.00	3.08%	0.93%
2014	674.61	3.07%	0.92%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

The Netherlands: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Rotterdam	96	118.07	23.59	0.73	0.23
Amsterdam - Haarlem	134	85.47	17.08	0.53	0.17
Eindhoven - Tilberg	148	74.70	14.93	0.46	0.15
Gelderland	195	51.90	10.37	0.32	0.10
Utrecht	240	37.55	7.50	0.23	0.07
Limburg	257	33.80	6.75	0.21	0.07
Overijssel	291	29.74	5.94	0.18	0.06
Groningen	374	22.24	4.44	0.14	0.04
Friesland	476	16.02	3.20	0.10	0.03
Zeeland	598	12.44	2.49	0.08	0.02
Drenthe	608	12.12	2.42	0.08	0.02
Flevoland	874	6.38	1.27	0.04	0.01
Total		500.44	100.00	3.11	0.98

#### 5.61 THE UNITED ARAB EMIRATES

Web Hosting Services (US\$ Million): The United Arab Emirates 2004 - 2014

Year	The United Arab Emirates	% of Region	% of Globe
2004	73.88	0.64%	0.22%
2005	80.65	0.66%	0.22%
2006	88.05	0.68%	0.22%
2007	96.33	0.69%	0.22%
2008	106.46	0.71%	0.23%
2009	116.92	0.73%	0.23%
2010	127.71	0.74%	0.23%
2011	138.93	0.76%	0.23%
2012	150.67	0.77%	0.24%
2013	163.33	0.79%	0.24%
2014	177.05	0.81%	0.24%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

The United Arab Emirates: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Dubai	222	41.47	35.47	0.26	0.08
Abu Dhabi	236	37.88	32.40	0.24	0.07
Sharjah	421	19.49	16.67	0.12	0.04
Ras al-Khaimah	442	18.08	15.47	0.11	0.04
Total		116.92	100.00	0.73	0.23

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

### 5.62 THE UNITED KINGDOM

### Web Hosting Services (US\$ Million): The United Kingdom 2004 - 2014

Year	The United Kingdom	% of Region	% of Globe
2004	1,227.00	10.68%	3.57%
2005	1,299.85	10.63%	3.52%
2006	1,377.02	10.57%	3.46%
2007	1,461.64	10.51%	3.40%
2008	1,567.65	10.46%	3.34%
2009	1,676.93	10.41%	3.28%
2010	1,784.87	10.36%	3.22%
2011	1,891.67	10.30%	3.17%
2012	1,998.53	10.25%	3.12%
2013	2,110.53	10.20%	3.07%
2014	2,228.81	10.14%	3.03%

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City	World Rank	US \$ mln	%Country	%Region	%World
London	7	587.45	35.03	3.65	1.15
Birmingham	65	163.25	9.73	1.01	0.32
Manchester	66	162.16	9.67	1.01	0.32
Bradford	79	135.64	8.09	0.84	0.27
Leeds	80	135.64	8.09	0.84	0.27
Liverpool	133	87.43	5.21	0.54	0.17
Sheffield	140	78.04	4.65	0.48	0.15
Bristol	154	71.29	4.25	0.44	0.14
Coventry	157	70.75	4.22	0.44	0.14
Nottingham	165	66.26	3.95	0.41	0.13
Leicester	173	62.61	3.73	0.39	0.12
Hull	180	56.40	3.36	0.35	0.11
Total		1676.93	100.00	10.41	3.28

## **5.63 TURKEY**

Web Hosting Services (US\$ Million): Turkey 2004 - 2014

Year	Turkey	% of Region	% of Globe
2004	364.11	3.17%	1.06%
2005	390.28	3.19%	1.06%
2006	418.33	3.21%	1.05%
2007	449.29	3.23%	1.05%
2008	487.53	3.25%	1.04%
2009	526.97	3.27%	1.03%
2010	566.68	3.29%	1.02%
2011	606.82	3.31%	1.02%
2012	647.77	3.32%	1.01%
2013	691.20	3.34%	1.01%
2014	737.54	3.36%	1.00%

	Turkey: Web Host	ting Services	in 2009, US\$	Million	
City	World Rank	US \$ mln	%Country	%Region	%World
Istanbul	45	202.48	38.42	1.26	0.40
Izmir	171	63.27	12.01	0.39	0.12
Ankara	176	60.65	11.51	0.38	0.12
Bursa	277	31.32	5.94	0.19	0.06
Adana	304	27.95	5.30	0.17	0.05
Mersin (Icel)	347	24.52	4.65	0.15	0.05
Antalya	357	23.90	4.54	0.15	0.05
Konya	389	21.42	4.07	0.13	0.04
Samsun	574	12.77	2.42	0.08	0.02
Gaziantep	610	12.02	2.28	0.07	0.02
Kayseri	665	10.50	1.99	0.07	0.02
Diyarbakir	672	10.36	1.97	0.06	0.02
Eskisehir	674	10.28	1.95	0.06	0.02
Sanli-Urfa	766	8.30	1.57	0.05	0.02
Malatya	819	7.23	1.37	0.04	0.01
Total		526.97	100.00	3.27	1.03

### 5.64 TURKMENISTAN

Web Hosting Services (US\$ Million): Turkmenistan 2004 - 2014

Year	Turkmenistan	% of Region	% of Globe
2004	24.80	0.22%	0.07%
2005	26.85	0.22%	0.07%
2006	29.08	0.22%	0.07%
2007	31.55	0.23%	0.07%
2008	34.59	0.23%	0.07%
2009	37.72	0.23%	0.07%
2010	40.92	0.24%	0.07%
2011	44.21	0.24%	0.07%
2012	47.61	0.24%	0.07%
2013	51.26	0.25%	0.07%
2014	55.18	0.25%	0.07%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Turkmenistan: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Ashgabat	399	20.68	54.82	0.13	0.04
Chardzhou	760	8.37	22.18	0.05	0.02
Tashauz	919	5.82	15.43	0.04	0.01
Krasnovodsk	1,240	2.86	7.58	0.02	0.01
Total		37.72	100.00	0.23	0.07

### 5.65 UKRAINE

Web Hosting Services (US\$ Million): Ukraine 2004 - 2014

Year	Ukraine	% of Region	% of Globe
2004	168.56	1.47%	0.49%
2005	182.43	1.49%	0.49%
2006	197.44	1.52%	0.50%
2007	214.13	1.54%	0.50%
2008	234.60	1.56%	0.50%
2009	255.74	1.59%	0.50%
2010	277.31	1.61%	0.50%
2011	299.44	1.63%	0.50%
2012	322.34	1.65%	0.50%
2013	346.85	1.68%	0.51%
2014	373.23	1.70%	0.51%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Ukraine: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Kiev	205	47.15	18.44	0.29	0.09
Kharkiv	295	29.36	11.48	0.18	0.06
Dnipropetrovsk	386	21.49	8.40	0.13	0.04
Odessa	406	20.32	7.95	0.13	0.04
Donetsk	407	20.23	7.91	0.13	0.04
Zaporozhye	473	16.11	6.30	0.10	0.03
Lviv	519	14.40	5.63	0.09	0.03
Krivoy Rog	568	12.99	5.08	0.08	0.03
Mariupol (Zhdanov)	708	9.42	3.68	0.06	0.02
Nikolayev	722	9.17	3.58	0.06	0.02
Lugansk	724	9.06	3.54	0.06	0.02
Makeyevka	788	7.84	3.06	0.05	0.02
Vinnitsa	849	6.82	2.67	0.04	0.01
Sevastopol	868	6.49	2.54	0.04	0.01
Kherson	870	6.47	2.53	0.04	0.01
Others		18.43	7.20	0.11	0.04
Total		255.74	100.00	1.59	0.50

### 5.66 UZBEKISTAN

Web Hosting Services (US\$ Million): Uzbekistan 2004 - 2014

Year	Uzbekistan	% of Region	% of Globe
2004	31.83	0.28%	0.09%
2005	34.67	0.28%	0.09%
2006	37.77	0.29%	0.09%
2007	41.23	0.30%	0.10%
2008	45.47	0.30%	0.10%
2009	49.84	0.31%	0.10%
2010	54.34	0.32%	0.10%
2011	59.01	0.32%	0.10%
2012	63.88	0.33%	0.10%
2013	69.12	0.33%	0.10%
2014	74.79	0.34%	0.10%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Uzbekistan: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Tashkent	402	20.53	41.18	0.13	0.04
Samarkand	935	5.60	11.24	0.03	0.01
Namangan	1,211	3.05	6.12	0.02	0.01
Andizhan	1,229	2.90	5.82	0.02	0.01
Bukhara	1,352	2.22	4.45	0.01	0.00
Fergana	1,404	1.98	3.97	0.01	0.00
Kokand	1,431	1.80	3.62	0.01	0.00
Nukus	1,447	1.67	3.36	0.01	0.00
Chirchik	1,470	1.54	3.10	0.01	0.00
Karshi	1,471	1.54	3.10	0.01	0.00
Angren	1,519	1.30	2.60	0.01	0.00
Urgench	1,524	1.27	2.54	0.01	0.00
Margilan	1,532	1.24	2.48	0.01	0.00
Almalyk	1,561	1.13	2.26	0.01	0.00
Navoi	1,577	1.06	2.13	0.01	0.00
Others		1.01	2.03	0.01	0.00
Total		49.84	100.00	0.31	0.10

### **5.67 YEMEN**

Web Hosting Services (US\$ Million): Yemen 2004 - 2014

Year	Yemen	% of Region	% of Globe
2004	29.88	0.26%	0.09%
2005	31.70	0.26%	0.09%
2006	33.64	0.26%	0.08%
2007	35.76	0.26%	0.08%
2008	38.41	0.26%	0.08%
2009	41.15	0.26%	0.08%
2010	43.86	0.25%	0.08%
2011	46.55	0.25%	0.08%
2012	49.25	0.25%	0.08%
2013	52.08	0.25%	0.08%
2014	55.08	0.25%	0.07%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Yemen: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Sanaa	535	13.74	33.39	0.09	0.03
Aden	676	10.23	24.86	0.06	0.02
Taizz	926	5.73	13.92	0.04	0.01
Hodeida	996	4.99	12.12	0.03	0.01
Mukalla	1,001	4.95	12.04	0.03	0.01
Dhamar	1,599	0.97	2.35	0.01	0.00
El Beida	1,846	0.29	0.70	0.00	0.00
Hajja	1,860	0.26	0.63	0.00	0.00
Total		41.15	100.00	0.26	0.08

# **6 LATIN AMERICA**

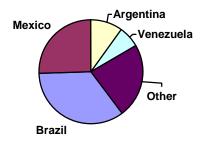
#### **6.1 EXECUTIVE SUMMARY**

Market Potential for Web Hosting Services in Latin America (US\$ Million): 2009

Country	Latent Demand US\$ Million	% of Latin America
Brazil	1,446.51	34.81%
Mexico	1,057.27	25.44%
Argentina	419.96	10.11%
Venezuela	268.39	6.46%
Colombia	254.54	6.12%
Chile	185.08	4.45%
Peru	173.60	4.18%
Ecuador	76.65	1.84%
Guatemala	53.36	1.28%
Costa Rica	44.37	1.07%
Bolivia	31.23	0.75%
Uruguay	29.53	0.71%
El Salvador	28.34	0.68%
Panama	23.29	0.56%
Paraguay	20.89	0.50%
Honduras	19.57	0.47%
Nicaragua	14.19	0.34%
Guyana	3.19	0.08%
Suriname	2.72	0.07%
Belize	1.83	0.04%
French Guiana	1.33	0.03%
The Falkland Islands	0.06	0.00%
Total	4,155.92	100.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

### Market Potential for Web Hosting Services in Latin America (US\$ Million): 2009



The Market for Web Hosting Services in Latin America: 2004 - 2014

Year	US\$ Million	% of Globe	
2004	2,876.22	8.38	
2005	3,081.31	8.34	
2006	3,301.38	8.30	
2007	3,544.63	8.25	
2008	3,845.49	8.18	
2009	4,155.92	8.12	
2010	4,468.65	8.07	
2011	4,785.08	8.02	
2012	5,108.31	7.98	
2013	5,451.58	7.94	
2014	5,818.40	7.90	

## 6.2 ARGENTINA

Web Hosting Services (US\$ Million): Argentina 2004 - 2014

Year	Argentina	% of Region	% of Globe
2004	265.36	9.23%	0.77%
2005	289.70	9.40%	0.78%
2006	316.29	9.58%	0.79%
2007	346.03	9.76%	0.81%
2008	382.38	9.94%	0.81%
2009	419.96	10.11%	0.82%
2010	458.74	10.27%	0.83%
2011	499.02	10.43%	0.84%
2012	541.18	10.59%	0.85%
2013	586.66	10.76%	0.85%
2014	635.96	10.93%	0.86%

Argentina: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Buenos Aires	197	51.27	12.21	1.23	0.10
Santa Fe	198	51.24	12.20	1.23	0.10
Cordoba	199	51.04	12.15	1.23	0.10
Mendoza	319	26.45	6.30	0.64	0.05
Tucumán	391	21.30	5.07	0.51	0.04
Entre Rios	436	18.48	4.40	0.44	0.04
Salta	455	17.25	4.11	0.42	0.03
Rosario	472	16.14	3.84	0.39	0.03
Misiones	477	16.02	3.82	0.39	0.03
Chaco	487	15.68	3.73	0.38	0.03
Corrientes	503	15.12	3.60	0.36	0.03
Santiago del Estero	609	12.07	2.87	0.29	0.02
Río Negro	680	10.03	2.39	0.24	0.02
Jujuy	692	9.85	2.35	0.24	0.02
San Juan	700	9.60	2.29	0.23	0.02
Others		78.42	18.67	1.89	0.15
Total		419.96	100.00	10.11	0.82

### 6.3 BELIZE

Web Hosting Services (US\$ Million): Belize 2004 - 2014

Year	Belize	% of Region	% of Globe
2004	1.33	0.05%	0.00%
2005	1.41	0.05%	0.00%
2006	1.50	0.05%	0.00%
2007	1.59	0.04%	0.00%
2008	1.71	0.04%	0.00%
2009	1.83	0.04%	0.00%
2010	1.94	0.04%	0.00%
2011	2.06	0.04%	0.00%
2012	2.18	0.04%	0.00%
2013	2.30	0.04%	0.00%
2014	2.43	0.04%	0.00%

Belize: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Belize City	1,569	1.10	60.00	0.03	0.00
Orange Walk	1,876	0.23	12.50	0.01	0.00
Corozal	1,877	0.23	12.50	0.01	0.00
Dangriga	1,905	0.18	10.00	0.00	0.00
Belmopan	1,994	0.09	5.00	0.00	0.00
Total		1.83	100.00	0.04	0.00

### 6.4 BOLIVIA

Web Hosting Services (US\$ Million): Bolivia 2004 - 2014

Year	Bolivia	% of Region	% of Globe
2004	22.21	0.77%	0.06%
2005	23.67	0.77%	0.06%
2006	25.22	0.76%	0.06%
2007	26.92	0.76%	0.06%
2008	29.05	0.76%	0.06%
2009	31.23	0.75%	0.06%
2010	33.41	0.75%	0.06%
2011	35.60	0.74%	0.06%
2012	37.80	0.74%	0.06%
2013	40.13	0.74%	0.06%
2014	42.60	0.73%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

**Bolivia: Web Hosting Services in 2009, US\$ Million** 

City	World Rank	US \$ mln	%Country	%Region	%World
La Paz	567	13.01	41.65	0.31	0.03
Santa Cruz	796	7.73	24.74	0.19	0.02
Cochabamba	1,031	4.69	15.01	0.11	0.01
Oruro	1,309	2.41	7.72	0.06	0.00
Potosi	1,492	1.40	4.49	0.03	0.00
Sucre	1,547	1.18	3.78	0.03	0.00
Tarija	1,652	0.81	2.60	0.02	0.00
Total		31.23	100.00	0.75	0.06

### 6.5 BRAZIL

Web Hosting Services (US\$ Million): Brazil 2004 - 2014

Year	Brazil	% of Region	% of Globe
2004	1,015.26	35.30%	2.96%
2005	1,084.73	35.20%	2.93%
2006	1,158.95	35.11%	2.91%
2007	1,240.72	35.00%	2.89%
2008	1,342.03	34.90%	2.86%
2009	1,446.51	34.81%	2.83%
2010	1,551.17	34.71%	2.80%
2011	1,656.39	34.62%	2.78%
2012	1,763.20	34.52%	2.76%
2013	1,876.12	34.41%	2.73%
2014	1,996.28	34.31%	2.71%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Brazil: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Sao Paulo	47	193.16	13.35	4.65	0.38
Rio de Janeiro	107	108.87	7.53	2.62	0.21
Salvador	219	42.67	2.95	1.03	0.08
Belo Horizonte	225	40.45	2.80	0.97	0.08
Fortaleza	245	36.25	2.51	0.87	0.07
Brasilia	248	35.66	2.47	0.86	0.07
Curitiba	317	26.78	1.85	0.64	0.05
Recife	324	25.81	1.78	0.62	0.05
Belem	333	25.47	1.76	0.61	0.05
Pórto Alegre	337	25.12	1.74	0.60	0.05
Manaus	394	21.16	1.46	0.51	0.04
Goiânia	433	18.79	1.30	0.45	0.04
Campinas	456	17.25	1.19	0.41	0.03
Guarulhos	466	16.31	1.13	0.39	0.03
Sao Gonçalo	484	15.85	1.10	0.38	0.03
Others		796.92	55.09	19.18	1.56
Total		1446.51	100.00	34.81	2.83

## 6.6 CHILE

Web Hosting Services (US\$ Million): Chile 2004 - 2014

Year	Chile	% of Region	% of Globe
2004	127.55	4.43%	0.37%
2005	136.79	4.44%	0.37%
2006	146.70	4.44%	0.37%
2007	157.64	4.45%	0.37%
2008	171.15	4.45%	0.36%
2009	185.08	4.45%	0.36%
2010	199.12	4.46%	0.36%
2011	213.33	4.46%	0.36%
2012	227.83	4.46%	0.36%
2013	243.22	4.46%	0.35%
2014	259.64	4.46%	0.35%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Chile: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Santiago	94	118.71	64.14	2.86	0.23
Concepcion	723	9.12	4.92	0.22	0.02
Viña del Mar	758	8.38	4.53	0.20	0.02
Valparaiso	792	7.79	4.21	0.19	0.02
Talcahuano	847	6.84	3.70	0.16	0.01
Temuco	857	6.71	3.62	0.16	0.01
Antofagasta	882	6.29	3.40	0.15	0.01
Rancagua	978	5.16	2.79	0.12	0.01
Talca	1,026	4.72	2.55	0.11	0.01
Arica	1,033	4.67	2.52	0.11	0.01
Puerto Montt	1,136	3.58	1.93	0.09	0.01
Punta Arenas	1,200	3.13	1.69	0.08	0.01
Total		185.08	100.00	4.45	0.36

## 6.7 COLOMBIA

Web Hosting Services (US\$ Million): Colombia 2004 - 2014

Year	Colombia	% of Region	% of Globe
2004	169.54	5.89%	0.49%
2005	183.10	5.94%	0.50%
2006	197.74	5.99%	0.50%
2007	213.99	6.04%	0.50%
2008	233.94	6.08%	0.50%
2009	254.54	6.12%	0.50%
2010	275.50	6.17%	0.50%
2011	296.94	6.21%	0.50%
2012	319.06	6.25%	0.50%
2013	342.68	6.29%	0.50%
2014	368.06	6.33%	0.50%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Colombia: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Bogota	100	115.45	45.36	2.78	0.23
Cali	260	33.35	13.10	0.80	0.07
Medell;n	263	32.62	12.81	0.78	0.06
Barranquilla	554	13.26	5.21	0.32	0.03
Cartagena	559	13.14	5.16	0.32	0.03
Bucaramanga	844	6.91	2.71	0.17	0.01
Cucuta	872	6.44	2.53	0.15	0.01
Pereira	921	5.80	2.28	0.14	0.01
Manizales	991	5.05	1.99	0.12	0.01
Ibague	1,007	4.87	1.91	0.12	0.01
Armenia	1,111	3.72	1.46	0.09	0.01
Santa Marta	1,244	2.84	1.12	0.07	0.01
Neiva	1,296	2.51	0.99	0.06	0.00
Pasto	1,321	2.35	0.92	0.06	0.00
Monteria	1,354	2.21	0.87	0.05	0.00
Others		4.02	1.58	0.10	0.01
Total		254.54	100.00	6.12	0.50

### 6.8 COSTA RICA

Web Hosting Services (US\$ Million): Costa Rica 2004 - 2014

Year	Costa Rica	% of Region	% of Globe
2004	29.86	1.04%	0.09%
2005	32.18	1.04%	0.09%
2006	34.68	1.05%	0.09%
2007	37.45	1.06%	0.09%
2008	40.85	1.06%	0.09%
2009	44.37	1.07%	0.09%
2010	47.93	1.07%	0.09%
2011	51.56	1.08%	0.09%
2012	55.30	1.08%	0.09%
2013	59.29	1.09%	0.09%
2014	63.56	1.09%	0.09%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Costa Rica: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
San Jose	475	16.03	36.14	0.39	0.03
Alajuela	753	8.45	19.04	0.20	0.02
Cartago	920	5.80	13.08	0.14	0.01
Puntarenas	1,002	4.94	11.14	0.12	0.01
Heredia	1,128	3.62	8.16	0.09	0.01
Limon	1,129	3.62	8.16	0.09	0.01
Liberia	1,413	1.90	4.27	0.05	0.00
Total		44.37	100.00	1.07	0.09

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

### 6.9 ECUADOR

Web Hosting Services (US\$ Million): Ecuador 2004 - 2014

Year	Ecuador	% of Region	% of Globe
2004	56.52	1.97%	0.16%
2005	59.79	1.94%	0.16%
2006	63.23	1.92%	0.16%
2007	67.01	1.89%	0.16%
2008	71.76	1.87%	0.15%
2009	76.65	1.84%	0.15%
2010	81.47	1.82%	0.15%
2011	86.22	1.80%	0.14%
2012	90.97	1.78%	0.14%
2013	95.93	1.76%	0.14%
2014	101.16	1.74%	0.14%

Ecuador: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Guayaquil	265	32.60	42.53	0.78	0.06
Quito	360	23.68	30.89	0.57	0.05
Cuenca	1,073	4.18	5.46	0.10	0.01
Machala	1,210	3.05	3.98	0.07	0.01
Portoviejo	1,216	2.99	3.90	0.07	0.01
Riobamba	1,233	2.88	3.75	0.07	0.01
Ambato	1,285	2.57	3.35	0.06	0.01
Manta	1,298	2.49	3.25	0.06	0.00
Esmeraldas	1,356	2.21	2.88	0.05	0.00
Total	,	76.65	100.00	1.84	0.15

#### 6.10 EL SALVADOR

Web Hosting Services (US\$ Million): El Salvador 2004 - 2014

Year	El Salvador	% of Region	% of Globe
2004	19.78	0.69%	0.06%
2005	21.16	0.69%	0.06%
2006	22.63	0.69%	0.06%
2007	24.26	0.68%	0.06%
2008	26.26	0.68%	0.06%
2009	28.34	0.68%	0.06%
2010	30.41	0.68%	0.05%
2011	32.51	0.68%	0.05%
2012	34.64	0.68%	0.05%
2013	36.89	0.68%	0.05%
2014	39.29	0.68%	0.05%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

El Salvador: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
San Salvador	481	15.99	56.44	0.38	0.03
Santa Ana	1,017	4.80	16.93	0.12	0.01
San Miguel	1,214	3.02	10.67	0.07	0.01
Nueva San Salvador	1,429	1.81	6.38	0.04	0.00
Sonsonate	1,454	1.63	5.77	0.04	0.00
Cojutepeque	1,570	1.08	3.80	0.03	0.00
Total		28.34	100.00	0.68	0.06

#### 6.11 FRENCH GUIANA

Web Hosting Services (US\$ Million): French Guiana 2004 - 2014

Year	French Guiana	% of Region	% of Globe
2004	0.97	0.03%	0.00%
2005	1.03	0.03%	0.00%
2006	1.09	0.03%	0.00%
2007	1.16	0.03%	0.00%
2008	1.25	0.03%	0.00%
2009	1.33	0.03%	0.00%
2010	1.42	0.03%	0.00%
2011	1.51	0.03%	0.00%
2012	1.59	0.03%	0.00%
2013	1.68	0.03%	0.00%
2014	1.78	0.03%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

French Guiana: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Cayenne	1,625	0.89	66.67	0.02	0.00
Kourou	1,925	0.16	11.67	0.00	0.00
Remire	1,945	0.13	10.00	0.00	0.00
Saint Laurent	1,974	0.11	8.33	0.00	0.00
Sinnamary	2,029	0.04	3.33	0.00	0.00
Total		1.33	100.00	0.03	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

# 6.12 GUATEMALA

Web Hosting Services (US\$ Million): Guatemala 2004 - 2014

Year	Guatemala	% of Region	% of Globe
2004	36.39	1.27%	0.11%
2005	39.11	1.27%	0.11%
2006	42.03	1.27%	0.11%
2007	45.27	1.28%	0.11%
2008	49.25	1.28%	0.10%
2009	53.36	1.28%	0.10%
2010	57.51	1.29%	0.10%
2011	61.73	1.29%	0.10%
2012	66.05	1.29%	0.10%
2013	70.64	1.30%	0.10%
2014	75.56	1.30%	0.10%

Guatemala: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Guatemala City	231	39.50	74.02	0.95	0.08
Escuintla	1,235	2.88	5.39	0.07	0.01
Quezaltenango	1,262	2.73	5.11	0.07	0.01
Puerto Barrios	1,432	1.79	3.36	0.04	0.00
Retalhuleu	1,438	1.76	3.29	0.04	0.00
Coban	1,453	1.64	3.08	0.04	0.00
Chiquimula	1,460	1.61	3.01	0.04	0.00
Mazatenango	1,484	1.46	2.73	0.04	0.00
Total		53.36	100.00	1.28	0.10

# 6.13 GUYANA

Web Hosting Services (US\$ Million): Guyana 2004 - 2014

Year	Guyana	% of Region	% of Globe
2004	2.24	0.08%	0.01%
2005	2.39	0.08%	0.01%
2006	2.56	0.08%	0.01%
2007	2.74	0.08%	0.01%
2008	2.96	0.08%	0.01%
2009	3.19	0.08%	0.01%
2010	3.42	0.08%	0.01%
2011	3.66	0.08%	0.01%
2012	3.89	0.08%	0.01%
2013	4.14	0.08%	0.01%
2014	4.41	0.08%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Guyana: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Georgetown	1,310	2.40	75.19	0.06	0.00
Linden	1,824	0.36	11.28	0.01	0.00
New Amsterdam	1,869	0.24	7.52	0.01	0.00
Corriverton	1,949	0.13	4.14	0.00	0.00
Mahaicony	2,018	0.06	1.88	0.00	0.00
Total		3.19	100.00	0.08	0.01

# 6.14 HONDURAS

Web Hosting Services (US\$ Million): Honduras 2004 - 2014

Year	Honduras	% of Region	% of Globe
2004	13.21	0.46%	0.04%
2005	14.22	0.46%	0.04%
2006	15.32	0.46%	0.04%
2007	16.53	0.47%	0.04%
2008	18.03	0.47%	0.04%
2009	19.57	0.47%	0.04%
2010	21.13	0.47%	0.04%
2011	22.72	0.47%	0.04%
2012	24.36	0.48%	0.04%
2013	26.10	0.48%	0.04%
2014	27.97	0.48%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Honduras: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Tegucigalpa	739	8.77	44.79	0.21	0.02
San Pedro Sula	914	5.87	29.98	0.14	0.01
La Ceiba	1,617	0.90	4.61	0.02	0.00
Choluteca	1,624	0.89	4.54	0.02	0.00
El Progreso	1,639	0.83	4.26	0.02	0.00
Puerto Cortes	1,728	0.57	2.94	0.01	0.00
Comayagua	1,779	0.44	2.24	0.01	0.00
Tela	1,805	0.38	1.96	0.01	0.00
Siguatepeque	1,829	0.36	1.82	0.01	0.00
Santa Rosa de Copan	1,847	0.29	1.47	0.01	0.00
Danli	1,854	0.27	1.40	0.01	0.00
Total		19.57	100.00	0.47	0.04

# 6.15 MEXICO

Web Hosting Services (US\$ Million): Mexico 2004 - 2014

Year	Mexico	% of Region	% of Globe
2004	771.60	26.83%	2.25%
2005	817.84	26.54%	2.21%
2006	866.86	26.26%	2.18%
2007	920.61	25.97%	2.14%
2008	987.90	25.69%	2.10%
2009	1,057.27	25.44%	2.07%
2010	1,125.85	25.19%	2.03%
2011	1,193.78	24.95%	2.00%
2012	1,261.81	24.70%	1.97%
2013	1,333.16	24.45%	1.94%
2014	1,408.54	24.21%	1.91%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Mexico: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Mexico City	24	300.44	28.42	7.23	0.59
Guadalajara	178	57.84	5.47	1.39	0.11
Nezahualcoyotl	215	43.70	4.13	1.05	0.09
Puebla	217	43.30	4.10	1.04	0.08
Monterrey	232	38.54	3.64	0.93	0.08
Leon	244	36.91	3.49	0.89	0.07
Ciudad Juarez	246	35.83	3.39	0.86	0.07
Tijuana	251	35.12	3.32	0.84	0.07
Culiacan	344	24.66	2.33	0.59	0.05
Mexicali	345	24.65	2.33	0.59	0.05
Acapulco	351	24.34	2.30	0.59	0.05
Chihuahua	375	22.23	2.10	0.53	0.04
S. Luis Potosi	378	22.15	2.10	0.53	0.04
Aguascalientes	401	20.63	1.95	0.50	0.04
Morelia	403	20.47	1.94	0.49	0.04
Others		306.48	28.99	7.37	0.60
Total		1057.27	100.00	25.44	2.07

# 6.16 NICARAGUA

Web Hosting Services (US\$ Million): Nicaragua 2004 - 2014

Year	Nicaragua	% of Region	% of Globe
2004	10.38	0.36%	0.03%
2005	11.00	0.36%	0.03%
2006	11.65	0.35%	0.03%
2007	12.37	0.35%	0.03%
2008	13.27	0.35%	0.03%
2009	14.19	0.34%	0.03%
2010	15.11	0.34%	0.03%
2011	16.01	0.33%	0.03%
2012	16.91	0.33%	0.03%
2013	17.86	0.33%	0.03%
2014	18.86	0.32%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Nicaragua: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Managua	855	6.71	47.30	0.16	0.01
Rosita	1,186	3.20	22.54	0.08	0.01
Leon	1,589	0.99	7.00	0.02	0.00
Granada	1,629	0.88	6.17	0.02	0.00
Masaya	1,677	0.74	5.20	0.02	0.00
Chinandega	1,698	0.67	4.72	0.02	0.00
Matagalpa	1,818	0.36	2.57	0.01	0.00
San Carlos	1,836	0.33	2.36	0.01	0.00
Esteli	1,838	0.31	2.15	0.01	0.00
Total		14.19	100.00	0.34	0.03

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 6.17 PANAMA

Web Hosting Services (US\$ Million): Panama 2004 - 2014

Year	Panama	% of Region	% of Globe
2004	14.99	0.52%	0.04%
2005	16.30	0.53%	0.04%
2006	17.73	0.54%	0.04%
2007	19.33	0.55%	0.04%
2008	21.28	0.55%	0.05%
2009	23.29	0.56%	0.05%
2010	25.36	0.57%	0.05%
2011	27.50	0.57%	0.05%
2012	29.73	0.58%	0.05%
2013	32.12	0.59%	0.05%
2014	34.71	0.60%	0.05%

Panama: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Panama	512	14.65	62.90	0.35	0.03
Colon	1,306	2.46	10.55	0.06	0.00
David	1,434	1.78	7.64	0.04	0.00
La Chorrera	1,459	1.62	6.94	0.04	0.00
Penonome	1,578	1.05	4.51	0.03	0.00
Santiago	1,580	1.04	4.46	0.02	0.00
Bocas del Toro	1,825	0.36	1.54	0.01	0.00
Tocumen	1,835	0.34	1.46	0.01	0.00
Total		23.29	100.00	0.56	0.05

# 6.18 PARAGUAY

Web Hosting Services (US\$ Million): Paraguay 2004 - 2014

Year	Paraguay	% of Region	% of Globe
2004	14.67	0.51%	0.04%
2005	15.67	0.51%	0.04%
2006	16.74	0.51%	0.04%
2007	17.92	0.51%	0.04%
2008	19.39	0.50%	0.04%
2009	20.89	0.50%	0.04%
2010	22.41	0.50%	0.04%
2011	23.93	0.50%	0.04%
2012	25.47	0.50%	0.04%
2013	27.10	0.50%	0.04%
2014	28.84	0.50%	0.04%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Paraguay: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Asuncion	592	12.51	59.85	0.30	0.02
Puerto Stroessner	1,416	1.89	9.03	0.05	0.00
San Lorenzo	1,500	1.37	6.57	0.03	0.00
Pedro Juan Caballero	1,501	1.37	6.57	0.03	0.00
Fernando de la Mora	1,533	1.24	5.91	0.03	0.00
Encarnacion	1,747	0.53	2.55	0.01	0.00
Pilar	1,775	0.45	2.13	0.01	0.00
Concepción	1,776	0.45	2.13	0.01	0.00
Coronel Oviedo	1,810	0.38	1.81	0.01	0.00
Villarrica	1,811	0.38	1.81	0.01	0.00
Caaguazu	1,833	0.34	1.64	0.01	0.00
Total		20.89	100.00	0.50	0.04

# **6.19 PERU**

Web Hosting Services (US\$ Million): Peru 2004 - 2014

Year	Peru	% of Region	% of Globe
2004	112.63	3.92%	0.33%
2005	122.30	3.97%	0.33%
2006	132.79	4.02%	0.33%
2007	144.49	4.08%	0.34%
2008	158.81	4.13%	0.34%
2009	173.60	4.18%	0.34%
2010	188.77	4.22%	0.34%
2011	204.40	4.27%	0.34%
2012	220.64	4.32%	0.34%
2013	238.09	4.37%	0.35%
2014	256.90	4.42%	0.35%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Peru: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Lima	117	97.40	56.10	2.34	0.19
Arequipa	591	12.52	7.21	0.30	0.02
Callao	618	11.84	6.82	0.28	0.02
Trujillo	670	10.38	5.98	0.25	0.02
Chiclayo	762	8.35	4.81	0.20	0.02
Piura	883	6.28	3.62	0.15	0.01
Chimbote	909	5.90	3.40	0.14	0.01
Cuzco	958	5.39	3.11	0.13	0.01
Iquitos	973	5.25	3.02	0.13	0.01
Huancayo	1,069	4.21	2.42	0.10	0.01
Sullana	1,203	3.09	1.78	0.07	0.01
Pucallpa	1,217	2.98	1.72	0.07	0.01
Total		173.60	100.00	4.18	0.34

#### 6.20 SURINAME

Web Hosting Services (US\$ Million): Suriname 2004 - 2014

Year	Suriname	% of Region	% of Globe
2004	1.88	0.07%	0.01%
2005	2.02	0.07%	0.01%
2006	2.16	0.07%	0.01%
2007	2.32	0.07%	0.01%
2008	2.52	0.07%	0.01%
2009	2.72	0.07%	0.01%
2010	2.93	0.07%	0.01%
2011	3.13	0.07%	0.01%
2012	3.35	0.07%	0.01%
2013	3.57	0.07%	0.01%
2014	3.81	0.07%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Suriname: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Paramaribo	1,314	2.38	87.39	0.06	0.00
Nieuw Nickerie	1,904	0.18	6.72	0.00	0.00
Marienburg	1,993	0.09	3.36	0.00	0.00
Moengo	2,027	0.05	1.68	0.00	0.00
Totness	2,058	0.02	0.84	0.00	0.00
Total		2.72	100.00	0.07	0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

# 6.21 THE FALKLAND ISLANDS

#### Web Hosting Services (US\$ Million): The Falkland Islands 2004 - 2014

Year	The Falkland Islands	% of Region	% of Globe
			70 OI GIODE
2004	0.04	0.00%	0.00%
2005	0.04	0.00%	0.00%
2006	0.05	0.00%	0.00%
2007	0.05	0.00%	0.00%
2008	0.05	0.00%	0.00%
2009	0.06	0.00%	0.00%
2010	0.06	0.00%	0.00%
2011	0.07	0.00%	0.00%
2012	0.07	0.00%	0.00%
2013	0.08	0.00%	0.00%
2014	0.08	0.00%	0.00%

The Falkland Islands: Web Hosting Services in 2009, US\$ Mill
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City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Stanley	2,019	0.06	100.00	0.00	0.00
Total		0.06	100.00	0.00	0.00

# 6.22 URUGUAY

Web Hosting Services (US\$ Million): Uruguay 2004 - 2014

Year	Uruguay	% of Region	% of Globe
2004	19.31	0.67%	0.06%
2005	20.93	0.68%	0.06%
2006	22.69	0.69%	0.06%
2007	24.65	0.70%	0.06%
2008	27.05	0.70%	0.06%
2009	29.53	0.71%	0.06%
2010	32.07	0.72%	0.06%
2011	34.67	0.72%	0.06%
2012	37.38	0.73%	0.06%
2013	40.28	0.74%	0.06%
2014	43.40	0.75%	0.06%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

**Uruguay: Web Hosting Services in 2009, US\$ Million** 

City	World Rank	US \$ mln	%Country	%Region	%World
Montevideo	380	22.00	74.51	0.53	0.04
Salto	1,487	1.43	4.84	0.03	0.00
Paysandu	1,511	1.32	4.48	0.03	0.00
Las Piedras	1,573	1.08	3.64	0.03	0.00
Rivera	1,593	0.99	3.34	0.02	0.00
Melo	1,674	0.74	2.51	0.02	0.00
Tacuarembo	1,685	0.71	2.39	0.02	0.00
Mercedes	1,707	0.65	2.21	0.02	0.00
Minas	1,715	0.62	2.09	0.01	0.00
Total		29.53	100.00	0.71	0.06

#### 6.23 VENEZUELA

Web Hosting Services (US\$ Million): Venezuela 2004 - 2014

Year	Venezuela	% of Region	% of Globe
2004	170.48	5.93%	0.50%
2005	185.92	6.03%	0.50%
2006	202.76	6.14%	0.51%
2007	221.58	6.25%	0.52%
2008	244.60	6.36%	0.52%
2009	268.39	6.46%	0.52%
2010	292.90	6.55%	0.53%
2011	318.33	6.65%	0.53%
2012	344.91	6.75%	0.54%
2013	373.55	6.85%	0.54%
2014	404.57	6.95%	0.55%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Venezuela: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Caracas	152	71.67	26.70	1.72	0.14
Maracaibo	312	27.23	10.15	0.66	0.05
Valencia	352	24.18	9.01	0.58	0.05
Maracay	438	18.24	6.80	0.44	0.04
Barquisimeto	499	15.17	5.65	0.37	0.03
Petare	660	10.65	3.97	0.26	0.02
Ciudad Guayana	668	10.44	3.89	0.25	0.02
San Cristobal	827	7.11	2.65	0.17	0.01
La Guaira	852	6.74	2.51	0.16	0.01
Baruta	938	5.57	2.08	0.13	0.01
Ciudad Bolivar	944	5.49	2.04	0.13	0.01
Maturin	964	5.34	1.99	0.13	0.01
Merida	969	5.30	1.98	0.13	0.01
Cumana	975	5.22	1.95	0.13	0.01
Barcelona	1,010	4.85	1.81	0.12	0.01
Others		45.17	16.83	1.09	0.09
Total		268.39	100.00	6.46	0.52

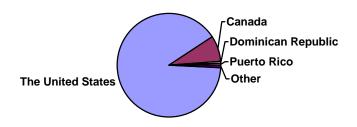
# 7 NORTH AMERICA & THE CARIBBEAN

#### 7.1 EXECUTIVE SUMMARY

Market Potential for Web Hosting Services in North America & the Caribbean (US\$ Million): 2009

Country	<b>Latent Demand US\$ Million</b>	% of North America & the Caribbean
The United States	11,240.00	90.08%
Canada	994.12	7.97%
Dominican Republic	68.07	0.55%
Puerto Rico	59.29	0.48%
Cuba	40.70	0.33%
Trinidad and Tobago	18.13	0.15%
Haiti	12.39	0.10%
Jamaica	10.45	0.08%
The Bahamas	5.41	0.04%
Martinique	5.26	0.04%
Barbados	4.34	0.03%
Bermuda	3.54	0.03%
Guadeloupe	3.02	0.02%
The Netherlands Antilles	2.17	0.02%
Aruba	1.76	0.01%
The Cayman Islands	1.50	0.01%
The U.S. Virgin Islands	1.23	0.01%
Antigua and Barbuda	0.93	0.01%
St. Lucia	0.93	0.01%
Greenland	0.86	0.01%
Grenada	0.76	0.01%
St. Vincent and the Grenadines	0.71	0.01%
The British Virgin Islands	0.66	0.01%
St. Kitts and Nevis	0.58	0.00%
Dominica	0.38	0.00%
Other	0.32	0.00%
Total	12,477.49	100.00%

# Market Potential for Web Hosting Services in North America & the Caribbean (US\$ Million): 2009



The Market for Web Hosting Services in North America & the Caribbean: 2004 - 2014

Year	US\$ Million	% of Globe	
2004	7,849.38	22.86	
2005	8,532.37	23.08	
2006	9,275.64	23.31	
2007	10,124.73	23.56	
2008	11,276.63	23.99	
2009	12,477.49	24.39	
2010	13,677.46	24.70	
2011	14,876.71	24.95	
2012	16,087.76	25.14	
2013	17,385.15	25.32	
2014	18,788.22	25.50	

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 7.2 ANTIGUA AND BARBUDA

Web Hosting Services (US\$ Million): Antigua and Barbuda 2004 - 2014

Year	Antigua and Barbuda	% of Region	% of Globe
2004	0.67	0.01%	0.00%
2005	0.71	0.01%	0.00%
2006	0.76	0.01%	0.00%
2007	0.81	0.01%	0.00%
2008	0.87	0.01%	0.00%
2009	0.93	0.01%	0.00%
2010	1.00	0.01%	0.00%
2011	1.06	0.01%	0.00%
2012	1.13	0.01%	0.00%
2013	1.19	0.01%	0.00%
2014	1.27	0.01%	0.00%

Antigua and Barbuda: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Saint John's	1,612	0.91	97.30	0.01	0.00
Codrington	2,057	0.03	2.70	0.00	0.00
Total		0.93	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 7.3 ARUBA

#### Web Hosting Services (US\$ Million): Aruba 2004 - 2014

Year	Aruba	% of Region	% of Globe
2004	1.30	0.02%	0.00%
2005	1.38	0.02%	0.00%
2006	1.46	0.02%	0.00%
2007	1.54	0.02%	0.00%
2008	1.65	0.01%	0.00%
2009	1.76	0.01%	0.00%
2010	1.87	0.01%	0.00%
2011	1.98	0.01%	0.00%
2012	2.08	0.01%	0.00%
2013	2.19	0.01%	0.00%
2014	2.31	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Aruba: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Oranjestad	1,602	0.95	54.05	0.01	0.00
Sint Nicolaas	1,655	0.81	45.95	0.01	0.00
Total		1.76	100.00	0.01	0.00

#### 7.4 BARBADOS

Web Hosting Services (US\$ Million): Barbados 2004 - 2014

Year	Barbados	% of Region	% of Globe	
2004	3.09	0.04%	0.01%	
2005	3.29	0.04%	0.01%	
2006	3.51	0.04%	0.01%	
2007	3.74	0.04%	0.01%	
2008	4.04	0.04%	0.01%	
2009	4.34	0.03%	0.01%	
2010	4.65	0.03%	0.01%	
2011	4.95	0.03%	0.01%	
2012	5.26	0.03%	0.01%	
2013	5.58	0.03%	0.01%	
2014	5.92	0.03%	0.01%	

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Barbados: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Bridgetown	1,060	4.34	100.00	0.03	0.01
Total		4.34	100.00	0.03	0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

# 7.5 BERMUDA

#### Web Hosting Services (US\$ Million): Bermuda 2004 - 2014

Year	Bermuda	% of Region	% of Globe	
2004	2.48	0.03%	0.01%	
2005	2.65	0.03%	0.01%	
2006	2.83	0.03%	0.01%	
2007	3.04	0.03%	0.01%	
2008	3.29	0.03%	0.01%	
2009	3.54	0.03%	0.01%	
2010	3.80	0.03%	0.01%	
2011	4.06	0.03%	0.01%	
2012	4.32	0.03%	0.01%	
2013	4.60	0.03%	0.01%	
2014	4.90	0.03%	0.01%	

Bermuda: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Hamilton	1,366	2.13	60.00	0.02	0.00
Saint George	1,489	1.42	40.00	0.01	0.00
Total		3.54	100.00	0.03	0.01

# 7.6 CANADA

#### Web Hosting Services (US\$ Million): Canada 2004 - 2014

Year	Canada	% of Region	% of Globe	
2004	731.18	9.32%	2.13%	
2005	773.77	9.07%	2.09%	
2006	818.84	8.83%	2.06%	
2007	868.23	8.58%	2.02%	
2008	930.22	8.25%	1.98%	
2009	994.12	7.97%	1.94%	
2010	1,057.11	7.73%	1.91%	
2011	1,119.32	7.52%	1.88%	
2012	1,181.42	7.34%	1.85%	
2013	1,246.45	7.17%	1.82%	
2014	1,315.06	7.00%	1.79%	

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Canada: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Toronto	25	297.28	29.90	2.38	0.58
Montreal	34	253.39	25.49	2.03	0.50
Vancouver	91	119.80	12.05	0.96	0.23
Ottawa	156	71.05	7.15	0.57	0.14
Calgary	186	55.17	5.55	0.44	0.11
Winnipeg	196	51.61	5.19	0.41	0.10
Edmonton	202	49.79	5.01	0.40	0.10
Hamilton	318	26.63	2.68	0.21	0.05
Regina	498	15.18	1.53	0.12	0.03
Quebec	521	14.31	1.44	0.11	0.03
Halifax	690	9.89	0.99	0.08	0.02
Thunder Bay	699	9.72	0.98	0.08	0.02
Saint John's	764	8.33	0.84	0.07	0.02
Niagara Falls	888	6.25	0.63	0.05	0.01
Victoria	927	5.73	0.58	0.05	0.01
Total		994.12	100.00	7.97	1.94

# **7.7 CUBA**

Web Hosting Services (US\$ Million): Cuba 2004 - 2014

Year	Cuba	% of Region	% of Globe
2004	26.75	0.34%	0.08%
2005	28.97	0.34%	0.08%
2006	31.37	0.34%	0.08%
2007	34.04	0.34%	0.08%
2008	37.32	0.33%	0.08%
2009	40.70	0.33%	0.08%
2010	44.15	0.32%	0.08%
2011	47.70	0.32%	0.08%
2012	51.37	0.32%	0.08%
2013	55.30	0.32%	0.08%
2014	59.54	0.32%	0.08%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Cuba: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Havana	385	21.54	52.92	0.17	0.04
Santiago de Cuba	1,080	4.08	10.02	0.03	0.01
Camagüey	1,236	2.88	7.07	0.02	0.01
Holguin	1,339	2.28	5.60	0.02	0.00
Guantanamo	1,390	2.02	4.96	0.02	0.00
Santa Clara	1,409	1.97	4.83	0.02	0.00
Bayamo	1,530	1.24	3.06	0.01	0.00
Cienfuegos	1,536	1.21	2.98	0.01	0.00
Pinar del Rio	1,549	1.17	2.88	0.01	0.00
Las Tunas	1,553	1.16	2.85	0.01	0.00
Matanzas	1,557	1.15	2.83	0.01	0.00
Total		40.70	100.00	0.33	0.08

#### 7.8 DOMINICA

Web Hosting Services (US\$ Million): Dominica 2004 - 2014

Year	Dominica	% of Region	% of Globe
2004	0.28	0.00%	0.00%
2005	0.29	0.00%	0.00%
2006	0.31	0.00%	0.00%
2007	0.33	0.00%	0.00%
2008	0.35	0.00%	0.00%
2009	0.38	0.00%	0.00%
2010	0.40	0.00%	0.00%
2011	0.43	0.00%	0.00%
2012	0.45	0.00%	0.00%
2013	0.48	0.00%	0.00%
2014	0.51	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

**Dominica: Web Hosting Services in 2009, US\$ Million** 

City	World Rank	US \$ mln	%Country	%Region	%World
Roseau	1,865	0.25	64.71	0.00	0.00
Saint Joseph	2,045	0.03	8.82	0.00	0.00
Berekua	2,046	0.03	8.82	0.00	0.00
Portsmouth	2,047	0.03	8.82	0.00	0.00
Marigot	2,048	0.03	8.82	0.00	0.00
Total		0.38	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

# 7.9 DOMINICAN REPUBLIC

Web Hosting Services (US\$ Million): Dominican Republic 2004 - 2014

Year	Dominican Republic	% of Region	% of Globe	
2004	44.51	0.57%	0.13%	
2005	48.25	0.57%	0.13%	
2006	52.31	0.56%	0.13%	
2007	56.82	0.56%	0.13%	
2008	62.36	0.55%	0.13%	
2009	68.07	0.55%	0.13%	
2010	73.91	0.54%	0.13%	
2011	79.92	0.54%	0.13%	
2012	86.15	0.54%	0.13%	
2013	92.84	0.53%	0.14%	
2014	100.03	0.53%	0.14%	

Dominican R	epublic:	Web H	osting S	ervices ir	ı 2009.	. US\$ Million
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City	World Rank	US \$ mln	%Country	%Region	%World
Santo Domingo	214	44.03	64.68	0.35	0.09
Santiago	732	8.90	13.07	0.07	0.02
La Romana	1,194	3.15	4.63	0.03	0.01
San Pedro de Macoris	1,248	2.81	4.13	0.02	0.01
San Francisco de Macoris	1,279	2.62	3.85	0.02	0.01
La Vega	1,398	2.00	2.94	0.02	0.00
San Juan	1,466	1.56	2.29	0.01	0.00
Barahona	1,467	1.56	2.29	0.01	0.00
Puerto Plata	1,485	1.44	2.11	0.01	0.00
Total		68.07	100.00	0.55	0.13

#### 7.10 GREENLAND

Web Hosting Services (US\$ Million): Greenland 2004 - 2014

Year	Greenland	% of Region	% of Globe
2004	0.64	0.01%	0.00%
2005	0.68	0.01%	0.00%
2006	0.71	0.01%	0.00%
2007	0.75	0.01%	0.00%
2008	0.80	0.01%	0.00%
2009	0.86	0.01%	0.00%
2010	0.91	0.01%	0.00%
2011	0.96	0.01%	0.00%
2012	1.01	0.01%	0.00%
2013	1.06	0.01%	0.00%
2014	1.11	0.01%	0.00%

Greenland: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Nuuk	1,866	0.24	28.57	0.00	0.00
Holsteinsborg	1,980	0.10	11.90	0.00	0.00
Jakobshavn	2,002	0.08	9.52	0.00	0.00
Julianehab	2,015	0.06	7.14	0.00	0.00
Egedesminde	2,016	0.06	7.14	0.00	0.00
Sukkertoppen	2,017	0.06	7.14	0.00	0.00
Frederikshab	2,035	0.04	4.76	0.00	0.00
Narsarsuag	2,036	0.04	4.76	0.00	0.00
Christianshab	2,037	0.04	4.76	0.00	0.00
Ammassalik	2,062	0.02	2.38	0.00	0.00
Godhavn	2,063	0.02	2.38	0.00	0.00
Uppernavik	2,064	0.02	2.38	0.00	0.00
Scoresbysund	2,065	0.02	2.38	0.00	0.00
Thule	2,066	0.02	2.38	0.00	0.00
Nanortalik	2,067	0.02	2.38	0.00	0.00
Total	,	0.86	100.00	0.01	0.00

#### 7.11 GRENADA

Web Hosting Services (US\$ Million): Grenada 2004 - 2014

Year	Grenada	% of Region	% of Globe
2004	0.59	0.01%	0.00%
2005	0.61	0.01%	0.00%
2006	0.64	0.01%	0.00%
2007	0.68	0.01%	0.00%
2008	0.72	0.01%	0.00%
2009	0.76	0.01%	0.00%
2010	0.80	0.01%	0.00%
2011	0.84	0.01%	0.00%
2012	0.88	0.01%	0.00%
2013	0.92	0.01%	0.00%
2014	0.96	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Grenada: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Saint George's	1,717	0.61	80.00	0.00	0.00
Gouyave	1,931	0.15	20.00	0.00	0.00
Total		0.76	100.00	0.01	0.00

# 7.12 GUADELOUPE

Web Hosting Services (US\$ Million): Guadeloupe 2004 - 2014

Year	Guadeloupe	% of Region	% of Globe
2004	2.20	0.03%	0.01%
2005	2.34	0.03%	0.01%
2006	2.48	0.03%	0.01%
2007	2.63	0.03%	0.01%
2008	2.82	0.03%	0.01%
2009	3.02	0.02%	0.01%
2010	3.22	0.02%	0.01%
2011	3.41	0.02%	0.01%
2012	3.60	0.02%	0.01%
2013	3.81	0.02%	0.01%
2014	4.02	0.02%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Guadeloupe: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Les Abymes	1,623	0.89	29.44	0.01	0.00
Pointe-a-Pitre	1,817	0.37	12.15	0.00	0.00
Le Gosier	1,842	0.30	9.81	0.00	0.00
Moule	1,862	0.25	8.41	0.00	0.00
Sainte Anne	1,871	0.24	7.94	0.00	0.00
Morne-a-l'Eau	1,879	0.23	7.48	0.00	0.00
Petit Bourg	1,887	0.21	7.01	0.00	0.00
Basse-Terre	1,895	0.20	6.54	0.00	0.00
Sainte Rose	1,896	0.20	6.54	0.00	0.00
Saint-Claude	1,940	0.14	4.67	0.00	0.00
Total		3.02	100.00	0.02	0.01

#### **7.13** HAITI

Web Hosting Services (US\$ Million): Haiti 2004 - 2014

Year	Haiti	% of Region	% of Globe
2004	8.93	0.11%	0.03%
2005	9.49	0.11%	0.03%
2006	10.08	0.11%	0.03%
2007	10.74	0.11%	0.02%
2008	11.55	0.10%	0.02%
2009	12.39	0.10%	0.02%
2010	13.23	0.10%	0.02%
2011	14.06	0.09%	0.02%
2012	14.89	0.09%	0.02%
2013	15.77	0.09%	0.02%
2014	16.70	0.09%	0.02%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Haiti: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Port-au-Prince	741	8.72	70.39	0.07	0.02
Cap-Haitien	1,526	1.25	10.12	0.01	0.00
Petionville	1,693	0.68	5.51	0.01	0.00
Gonaives	1,702	0.66	5.36	0.01	0.00
Les Cayes	1,703	0.66	5.36	0.01	0.00
Port-de-Paix	1,795	0.41	3.27	0.00	0.00
Total		12.39	100.00	0.10	0.02

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 7.14 JAMAICA

Web Hosting Services (US\$ Million): Jamaica 2004 - 2014

Year	Jamaica	% of Region	% of Globe
2004	7.93	0.10%	0.02%
2005	8.34	0.10%	0.02%
2006	8.77	0.09%	0.02%
2007	9.24	0.09%	0.02%
2008	9.84	0.09%	0.02%
2009	10.45	0.08%	0.02%
2010	11.05	0.08%	0.02%
2011	11.63	0.08%	0.02%
2012	12.21	0.08%	0.02%
2013	12.81	0.07%	0.02%
2014	13.44	0.07%	0.02%

Jamaica: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Kingston	829	7.09	67.83	0.06	0.01
Spanish Town	1,540	1.20	11.50	0.01	0.00
Montego Bay	1,603	0.95	9.04	0.01	0.00
May Pen	1,738	0.55	5.30	0.00	0.00
Mandeville	1,762	0.47	4.52	0.00	0.00
Savanna-la-Mar	1,902	0.19	1.81	0.00	0.00
Total		10.45	100.00	0.08	0.02

# 7.15 MARTINIQUE

Web Hosting Services (US\$ Million): Martinique 2004 - 2014

Year	Martinique	% of Region	% of Globe
2004	3.84	0.05%	0.01%
2005	4.07	0.05%	0.01%
2006	4.31	0.05%	0.01%
2007	4.58	0.05%	0.01%
2008	4.91	0.04%	0.01%
2009	5.26	0.04%	0.01%
2010	5.60	0.04%	0.01%
2011	5.94	0.04%	0.01%
2012	6.28	0.04%	0.01%
2013	6.63	0.04%	0.01%
2014	7.00	0.04%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Martinique: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Fort-de-France	1,247	2.82	53.66	0.02	0.01
Le Lamentin	1,689	0.69	13.17	0.01	0.00
Sainte Marie	1,770	0.46	8.78	0.00	0.00
Schoelcher	1,794	0.41	7.80	0.00	0.00
Le François	1,826	0.36	6.83	0.00	0.00
La Trinité	1,861	0.26	4.88	0.00	0.00
Ducos	1,952	0.13	2.44	0.00	0.00
Saint Pierre	1,953	0.13	2.44	0.00	0.00
Total		5.26	100.00	0.04	0.01

# 7.16 PUERTO RICO

Web Hosting Services (US\$ Million): Puerto Rico 2004 - 2014

Year	Puerto Rico	% of Region	% of Globe
2004	48.21	0.61%	0.14%
2005	49.99	0.59%	0.14%
2006	51.83	0.56%	0.13%
2007	53.84	0.53%	0.13%
2008	56.52	0.50%	0.12%
2009	59.29	0.48%	0.12%
2010	61.89	0.45%	0.11%
2011	64.32	0.43%	0.11%
2012	66.64	0.41%	0.10%
2013	69.01	0.40%	0.10%
2014	71.46	0.38%	0.10%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Puerto Rico: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
San Juan	538	13.63	22.99	0.11	0.03
Bayamon	816	7.29	12.29	0.06	0.01
Ponce	901	5.97	10.07	0.05	0.01
Carolina	906	5.92	9.99	0.05	0.01
Caguas	1,054	4.40	7.43	0.04	0.01
Guaynabo	1,174	3.30	5.56	0.03	0.01
Mayaguez	1,190	3.17	5.35	0.03	0.01
Arecibo	1,191	3.17	5.34	0.03	0.01
Toa Baja	1,227	2.91	4.91	0.02	0.01
Trujillo Alto	1,323	2.35	3.96	0.02	0.00
Aguadilla	1,383	2.05	3.46	0.02	0.00
Cayey	1,462	1.59	2.69	0.01	0.00
Guayama	1,513	1.32	2.23	0.01	0.00
Fajardo	1,539	1.21	2.03	0.01	0.00
Catano	1,583	1.02	1.72	0.01	0.00
Total		59.29	100.00	0.48	0.12

# 7.17 ST. KITTS AND NEVIS

Web Hosting Services (US\$ Million): St. Kitts and Nevis 2004 - 2014

Year	St. Kitts and Nevis	% of Region	% of Globe
2004	0.39	0.00%	0.00%
2005	0.42	0.00%	0.00%
2006	0.45	0.00%	0.00%
2007	0.49	0.00%	0.00%
2008	0.53	0.00%	0.00%
2009	0.58	0.00%	0.00%
2010	0.62	0.00%	0.00%
2011	0.67	0.00%	0.00%
2012	0.72	0.00%	0.00%
2013	0.77	0.00%	0.00%
2014	0.82	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

St. Kitts and Nevis: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Basseterre	1,741	0.55	95.00	0.00	0.00
Charlestown	2,053	0.03	5.00	0.00	0.00
Total		0.58	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

# **7.18 ST. LUCIA**

Web Hosting Services (US\$ Million): St. Lucia 2004 - 2014

Year	St. Lucia	% of Region	% of Globe
2004	0.64	0.01%	0.00%
2005	0.69	0.01%	0.00%
2006	0.74	0.01%	0.00%
2007	0.79	0.01%	0.00%
2008	0.86	0.01%	0.00%
2009	0.93	0.01%	0.00%
2010	1.00	0.01%	0.00%
2011	1.07	0.01%	0.00%
2012	1.14	0.01%	0.00%
2013	1.22	0.01%	0.00%
2014	1.30	0.01%	0.00%

St. Lucia: Web Hosting Services in 2009, US\$ Million **World Rank** US \$ mln City %Country %Region %World Castries 1,665 0.77 82.81 0.01 0.00 Vieux Fort 1,917 0.16 17.19 0.00 0.00 0.93 100.00 0.01 Total 0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 7.19 ST. VINCENT AND THE GRENADINES

Web Hosting Services (US\$ Million): St. Vincent and the Grenadines 2004 - 2014

Year	St. Vincent and the Grenadines	% of Region	% of Globe
2004	0.50	0.01%	0.00%
2005	0.53	0.01%	0.00%
2006	0.57	0.01%	0.00%
2007	0.61	0.01%	0.00%
2008	0.66	0.01%	0.00%
2009	0.71	0.01%	0.00%
2010	0.76	0.01%	0.00%
2011	0.81	0.01%	0.00%
2012	0.86	0.01%	0.00%
2013	0.92	0.01%	0.00%
2014	0.98	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

St. Vincent and the Grenadines: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kingstown	1,696	0.67	95.00	0.01	0.00
Georgetown	2,040	0.04	5.00	0.00	0.00
Total		0.71	100.00	0.01	0.00

# 7.20 THE BAHAMAS

Web Hosting Services (US\$ Million): The Bahamas 2004 - 2014

Year	The Bahamas	% of Region	% of Globe
2004	3.97	0.05%	0.01%
2005	4.20	0.05%	0.01%
2006	4.45	0.05%	0.01%
2007	4.72	0.05%	0.01%
2008	5.06	0.04%	0.01%
2009	5.41	0.04%	0.01%
2010	5.75	0.04%	0.01%
2011	6.09	0.04%	0.01%
2012	6.43	0.04%	0.01%
2013	6.79	0.04%	0.01%
2014	7.17	0.04%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

The Bahamas: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Nassau	1,039	4.59	84.91	0.04	0.01
Freeport	1,650	0.82	15.09	0.01	0.00
Total		5.41	100.00	0.04	0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 7.21 THE BRITISH VIRGIN ISLANDS

Web Hosting Services (US\$ Million): The British Virgin Islands 2004 - 2014

Year	The British Virgin Islands	% of Region	% of Globe
2004	0.51	0.01%	0.00%
2005	0.53	0.01%	0.00%
2006	0.56	0.01%	0.00%
2007	0.59	0.01%	0.00%
2008	0.62	0.01%	0.00%
2009	0.66	0.01%	0.00%
2010	0.70	0.01%	0.00%
2011	0.73	0.00%	0.00%
2012	0.77	0.00%	0.00%
2013	0.80	0.00%	0.00%
2014	0.84	0.00%	0.00%

City	World Rank	US \$ mln	%Country	%Region	%World
Road Town	1,705	0.66	100.00	0.01	0.00
Total		0.66	100.00	0.01	0.00

#### 7.22 THE CAYMAN ISLANDS

Web Hosting Services (US\$ Million): The Cayman Islands 2004 - 2014

Year	The Cayman Islands	% of Region	% of Globe
2004	1.16	0.01%	0.00%
2005	1.21	0.01%	0.00%
2006	1.27	0.01%	0.00%
2007	1.33	0.01%	0.00%
2008	1.42	0.01%	0.00%
2009	1.50	0.01%	0.00%
2010	1.58	0.01%	0.00%
2011	1.66	0.01%	0.00%
2012	1.74	0.01%	0.00%
2013	1.82	0.01%	0.00%
2014	1.90	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

The Cayman Islands: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
George Town	1,630	0.88	58.33	0.01	0.00
West Bay	1,780	0.44	29.17	0.00	0.00
Savannah	1,956	0.13	8.33	0.00	0.00
Bodden Town	2,014	0.06	4.17	0.00	0.00
Total		1.50	100.00	0.01	0.00

#### 7.23 THE NETHERLANDS ANTILLES

Web Hosting Services (US\$ Million): The Netherlands Antilles 2004 - 2014

Year	The Netherlands Antilles	% of Region	% of Globe
2004	1.67	0.02%	0.00%
2005	1.75	0.02%	0.00%
2006	1.83	0.02%	0.00%
2007	1.93	0.02%	0.00%
2008	2.04	0.02%	0.00%
2009	2.17	0.02%	0.00%
2010	2.29	0.02%	0.00%
2011	2.40	0.02%	0.00%
2012	2.51	0.02%	0.00%
2013	2.63	0.02%	0.00%
2014	2.75	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

The Netherlands Antilles: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Willemstad	1,382	2.05	94.70	0.02	0.00
Philipsburg	1,986	0.10	4.55	0.00	0.00
Kralendijk	2,069	0.02	0.76	0.00	0.00
Total		2.17	100.00	0.02	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 7.24 THE U.S. VIRGIN ISLANDS

Web Hosting Services (US\$ Million): The U.S. Virgin Islands 2004 - 2014

Year	The U.S. Virgin Islands	% of Region	% of Globe
2004	0.92	0.01%	0.00%
2005	0.97	0.01%	0.00%
2006	1.02	0.01%	0.00%
2007	1.08	0.01%	0.00%
2008	1.15	0.01%	0.00%
2009	1.23	0.01%	0.00%
2010	1.30	0.01%	0.00%
2011	1.37	0.01%	0.00%
2012	1.44	0.01%	0.00%
2013	1.52	0.01%	0.00%
2014	1.60	0.01%	0.00%

The U.S. Virgin Islands: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Charlotte Amalie	1,684	0.71	57.58	0.01	0.00
Frederiksted	1,933	0.15	12.12	0.00	0.00
Road Town	1,934	0.15	12.12	0.00	0.00
Christiansted	1,972	0.11	9.09	0.00	0.00
Cruz Bay	2,007	0.07	6.06	0.00	0.00
Spanish Town	2,038	0.04	3.03	0.00	0.00
Total		1.23	100.00	0.01	0.00

#### 7.25 THE UNITED STATES

#### Web Hosting Services (US\$ Million): The United States 2004 - 2014

Year	The United States	% of Region	% of Globe
2004	6,944.43	88.47%	20.22%
2005	7,573.70	88.76%	20.49%
2006	8,259.99	89.05%	20.75%
2007	9,046.53	89.35%	21.05%
2008	10,120.00	89.74%	21.53%
2009	11,240.00	90.08%	21.97%
2010	12,360.00	90.37%	22.32%
2011	13,480.00	90.61%	22.60%
2012	14,611.63	90.82%	22.83%
2013	15,825.65	91.03%	23.05%
2014	17,140.55	91.23%	23.27%

90.08

21.97

	nited States: Web	_			0/33/ 11
City	World Rank	US \$ mln	%Country	%Region	%World
New York	1	2,556.91	22.75	20.49	5.00
Los Angeles	3	925.60	8.23	7.42	1.81
Chicago	4	850.82	7.57	6.82	1.66
Houston	11	495.24	4.41	3.97	0.97
Philadelphia	15	439.02	3.91	3.52	0.86
Dallas	20	313.59	2.79	2.51	0.61
San Jose	21	309.98	2.76	2.48	0.61
San Francisco	23	305.17	2.71	2.45	0.60
San Diego	26	296.93	2.64	2.38	0.58
Detroit	27	284.61	2.53	2.28	0.56
Phoenix	28	282.91	2.52	2.27	0.55
San Antonio	36	236.79	2.11	1.90	0.46
Indianapolis	46	201.93	1.80	1.62	0.39
Baltimore	49	188.51	1.68	1.51	0.37
Washington D.C.	51	183.64	1.63	1.47	0.36
Others		3,368.34	29.97	27.00	6.58

11240.00 Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

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#### TRINIDAD AND TOBAGO **7.26**

**Total** 

#### Web Hosting Services (US\$ Million): Trinidad and Tobago 2004 - 2014

Year	Trinidad and Tobago	% of Region	% of Globe
2004	12.40	0.16%	0.04%
2005	13.32	0.16%	0.04%
2006	14.30	0.15%	0.04%
2007	15.40	0.15%	0.04%
2008	16.74	0.15%	0.04%
2009	18.13	0.15%	0.04%
2010	19.53	0.14%	0.04%
2011	20.96	0.14%	0.04%
2012	22.41	0.14%	0.04%
2013	23.96	0.14%	0.03%
2014	25.61	0.14%	0.03%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Trinidad and Tobago: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Port-of-Spain	767	8.28	45.67	0.07	0.02
San Fernando	1,009	4.85	26.77	0.04	0.01
Arima	1,075	4.14	22.83	0.03	0.01
Scarborough	1,635	0.86	4.72	0.01	0.00
Total		18.13	100.00	0.15	0.04

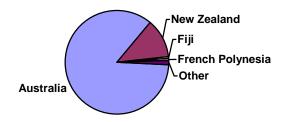
# 8 OCEANA

#### 8.1 EXECUTIVE SUMMARY

# Market Potential for Web Hosting Services in Oceana (US\$ Million): 2009

Country	Latent Demand US\$ Million	% of Oceana
Australia	602.05	85.16%
New Zealand	87.99	12.45%
Fiji	3.99	0.56%
French Polynesia	3.61	0.51%
New Caledonia	2.47	0.35%
Guam	1.95	0.28%
Western Samoa	0.96	0.14%
The Northern Mariana Island	0.70	0.10%
Tonga	0.67	0.09%
Solomon Islands	0.63	0.09%
Vanuatu	0.59	0.08%
American Samoa	0.40	0.06%
Micronesia Federation	0.21	0.03%
Kiribati	0.19	0.03%
Cook Islands	0.14	0.02%
Palau	0.10	0.01%
Marshall Islands	0.09	0.01%
Nauru	0.05	0.01%
Wallis and Futuna	0.05	0.01%
Norfolk Island	0.04	0.01%
Pacific Islands Trust	0.03	0.00%
Christmas Island	0.03	0.00%
Tuvalu	0.01	0.00%
Niue	0.01	0.00%
Tokelau	0.00	0.00%
Other	0.00	0.00%
Total	706.96	100.00%

#### Market Potential for Web Hosting Services in Oceana (US\$ Million): 2009



The Market for Web Hosting Services in Oceana: 2004 - 2014

Year	US\$ Million	% of Globe	
2004	504.45	1.47	
2005	537.14	1.45	
2006	571.96	1.44	
2007	610.24	1.42	
2008	657.86	1.40	
2009	706.96	1.38	
2010	755.88	1.37	
2011	804.78	1.35	
2012	854.14	1.33	
2013	906.16	1.32	
2014	961.34	1.30	

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 8.2 AMERICAN SAMOA

Web Hosting Services (US\$ Million): American Samoa 2004 - 2014

Year	American Samoa	% of Region	% of Globe
2004	0.29	0.06%	0.00%
2005	0.31	0.06%	0.00%
2006	0.33	0.06%	0.00%
2007	0.35	0.06%	0.00%
2008	0.37	0.06%	0.00%
2009	0.40	0.06%	0.00%
2010	0.42	0.06%	0.00%
2011	0.45	0.06%	0.00%
2012	0.48	0.06%	0.00%
2013	0.50	0.06%	0.00%
2014	0.53	0.06%	0.00%

American Samoa: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Pago Pago	1,947	0.13	33.33	0.02	0.00
Fagatogo	1,996	0.09	22.22	0.01	0.00
Leone	1,997	0.09	22.22	0.01	0.00
Utulei	2,030	0.04	11.11	0.01	0.00
Vaitogi	2,031	0.04	11.11	0.01	0.00
Total		0.40	100.00	0.06	0.00

#### 8.3 AUSTRALIA

Web Hosting Services (US\$ Million): Australia 2004 - 2014

Year	Australia	% of Region	% of Globe
2004	428.10	84.87%	1.25%
2005	456.17	84.93%	1.23%
2006	486.09	84.99%	1.22%
2007	519.00	85.05%	1.21%
2008	559.89	85.11%	1.19%
2009	602.05	85.16%	1.18%
2010	644.11	85.21%	1.16%
2011	686.19	85.26%	1.15%
2012	728.72	85.32%	1.14%
2013	773.57	85.37%	1.13%
2014	821.18	85.42%	1.11%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Australia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Sydney	55	176.50	29.32	24.97	0.34
Melbourne	56	174.09	28.92	24.63	0.34
Brisbane	104	109.93	18.26	15.55	0.21
Perth	184	55.47	9.21	7.85	0.11
Adelaide	301	28.29	4.70	4.00	0.06
Canberra	429	18.98	3.15	2.69	0.04
Newcastle	727	8.98	1.49	1.27	0.02
Gold Coast	729	8.94	1.49	1.27	0.02
Hobart	889	6.22	1.03	0.88	0.01
Wollongong	1,055	4.39	0.73	0.62	0.01
Townsville	1,086	3.97	0.66	0.56	0.01
Darwin	1,171	3.33	0.55	0.47	0.01
Geelong	1,224	2.93	0.49	0.41	0.01
Total		602.05	100.00	85.16	1.18

Source: Philip M. Parker, INSEAD, copyright 2008, <a href="www.icongrouponline.com">www.icongrouponline.com</a>

#### 8.4 CHRISTMAS ISLAND

Web Hosting Services (US\$ Million): Christmas Island 2004 - 2014

Year	Christmas Island	% of Region	% of Globe
2004	0.02	0.00%	0.00%
2005	0.02	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

Christmas Island: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
The Settlement	2,052	0.03	100.00	0.00	0.00
Total		0.03	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 8.5 COOK ISLANDS

Web Hosting Services (US\$ Million): Cook Islands 2004 - 2014

Year	Cook Islands	% of Region	% of Globe
2004	0.11	0.02%	0.00%
2005	0.12	0.02%	0.00%
2006	0.12	0.02%	0.00%
2007	0.13	0.02%	0.00%
2008	0.13	0.02%	0.00%
2009	0.14	0.02%	0.00%
2010	0.15	0.02%	0.00%
2011	0.16	0.02%	0.00%
2012	0.16	0.02%	0.00%
2013	0.17	0.02%	0.00%
2014	0.18	0.02%	0.00%

Cook Islands: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Avarua	1,939	0.14	100.00	0.02	0.00
Total		0.14	100.00	0.02	0.00

# **8.6** FIJI

Web Hosting Services (US\$ Million): Fiji 2004 - 2014

Year	Fiji	% of Region	% of Globe
2004	2.84	0.56%	0.01%
2005	3.03	0.56%	0.01%
2006	3.22	0.56%	0.01%
2007	3.44	0.56%	0.01%
2008	3.71	0.56%	0.01%
2009	3.99	0.56%	0.01%
2010	4.26	0.56%	0.01%
2011	4.54	0.56%	0.01%
2012	4.82	0.56%	0.01%
2013	5.11	0.56%	0.01%
2014	5.42	0.56%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Fiji: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Suva	1,127	3.62	90.91	0.51	0.01
Nadi	1,821	0.36	9.09	0.05	0.00
Total		3.99	100.00	0.56	0.01

#### 8.7 FRENCH POLYNESIA

Web Hosting Services (US\$ Million): French Polynesia 2004 - 2014

Year	French Polynesia	% of Region	% of Globe
2004	2.50	0.50%	0.01%
2005	2.68	0.50%	0.01%
2006	2.87	0.50%	0.01%
2007	3.08	0.51%	0.01%
2008	3.34	0.51%	0.01%
2009	3.61	0.51%	0.01%
2010	3.89	0.51%	0.01%
2011	4.16	0.52%	0.01%
2012	4.44	0.52%	0.01%
2013	4.74	0.52%	0.01%
2014	5.06	0.53%	0.01%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

French Polynesia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Papeete	1,417	1.89	52.17	0.27	0.00
Mahina	1,662	0.79	21.74	0.11	0.00
Papara	1,764	0.47	13.04	0.07	0.00
Mataiea	1,873	0.24	6.52	0.03	0.00
Afareaitu	1,924	0.16	4.35	0.02	0.00
Teahupoo	2,004	0.08	2.17	0.01	0.00
Total		3.61	100.00	0.51	0.01

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 8.8 GUAM

Web Hosting Services (US\$ Million): Guam 2004 - 2014

Year	Guam	% of Region	% of Globe
2004	1.43	0.28%	0.00%
2005	1.51	0.28%	0.00%
2006	1.60	0.28%	0.00%
2007	1.70	0.28%	0.00%
2008	1.83	0.28%	0.00%
2009	1.95	0.28%	0.00%
2010	2.08	0.28%	0.00%
2011	2.21	0.27%	0.00%
2012	2.33	0.27%	0.00%
2013	2.46	0.27%	0.00%
2014	2.60	0.27%	0.00%

Guam: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Dededo	1,598	0.97	49.80	0.14	0.00
Tamuning	1,750	0.51	26.17	0.07	0.00
Santa Rita	1,819	0.36	18.61	0.05	0.00
Talofofo	2,009	0.07	3.63	0.01	0.00
Agana	2,041	0.03	1.79	0.00	0.00
Total		1.95	100.00	0.28	0.00

#### 8.9 KIRIBATI

Web Hosting Services (US\$ Million): Kiribati 2004 - 2014

Year	Kiribati	% of Region	% of Globe
2004	0.14	0.03%	0.00%
2005	0.15	0.03%	0.00%
2006	0.16	0.03%	0.00%
2007	0.17	0.03%	0.00%
2008	0.18	0.03%	0.00%
2009	0.19	0.03%	0.00%
2010	0.19	0.03%	0.00%
2011	0.20	0.03%	0.00%
2012	0.21	0.02%	0.00%
2013	0.22	0.02%	0.00%
2014	0.23	0.02%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Kiribati: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Tarawa	1,903	0.19	100.00	0.03	0.00
Total		0.19	100.00	0.03	0.00

#### 8.10 MARSHALL ISLANDS

Web Hosting Services (US\$ Million): Marshall Islands 2004 - 2014

Year	Marshall Islands	% of Region	% of Globe
2004	0.06	0.01%	0.00%
2005	0.07	0.01%	0.00%
2006	0.07	0.01%	0.00%
2007	0.08	0.01%	0.00%
2008	0.08	0.01%	0.00%
2009	0.09	0.01%	0.00%
2010	0.10	0.01%	0.00%
2011	0.10	0.01%	0.00%
2012	0.11	0.01%	0.00%
2013	0.11	0.01%	0.00%
2014	0.12	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Marshall Islands: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Majuro	1,995	0.09	100.00	0.01	0.00
Total		0.09	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 8.11 MICRONESIA FEDERATION

#### Web Hosting Services (US\$ Million): Micronesia Federation 2004 - 2014

Year	Micronesia Federation	% of Region	% of Globe
2004	0.17	0.03%	0.00%
2005	0.17	0.03%	0.00%
2006	0.18	0.03%	0.00%
2007	0.19	0.03%	0.00%
2008	0.20	0.03%	0.00%
2009	0.21	0.03%	0.00%
2010	0.22	0.03%	0.00%
2011	0.24	0.03%	0.00%
2012	0.25	0.03%	0.00%
2013	0.26	0.03%	0.00%
2014	0.27	0.03%	0.00%

Micronesia Federation:	Web Hosting	Services in	2009.	US\$ Million
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City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Palikir	1,884	0.21	100.00	0.03	0.00
Total		0.21	100.00	0.03	0.00

#### **8.12** NAURU

Web Hosting Services (US\$ Million): Nauru 2004 - 2014

Year	Nauru	% of Region	% of Globe
2004	0.03	0.01%	0.00%
2005	0.04	0.01%	0.00%
2006	0.04	0.01%	0.00%
2007	0.04	0.01%	0.00%
2008	0.04	0.01%	0.00%
2009	0.05	0.01%	0.00%
2010	0.05	0.01%	0.00%
2011	0.05	0.01%	0.00%
2012	0.06	0.01%	0.00%
2013	0.06	0.01%	0.00%
2014	0.06	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Nauru: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Yaren	2,025	0.05	100.00	0.01	0.00
Total		0.05	100.00	0.01	0.00

#### 8.13 NEW CALEDONIA

Web Hosting Services (US\$ Million): New Caledonia 2004 - 2014

Year	New Caledonia	% of Region	% of Globe
2004	1.80	0.36%	0.01%
2005	1.91	0.36%	0.01%
2006	2.02	0.35%	0.01%
2007	2.15	0.35%	0.01%
2008	2.31	0.35%	0.00%
2009	2.47	0.35%	0.00%
2010	2.63	0.35%	0.00%
2011	2.79	0.35%	0.00%
2012	2.95	0.34%	0.00%
2013	3.11	0.34%	0.00%
2014	3.29	0.34%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

New Caledonia: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Noumea	1,414	1.89	76.74	0.27	0.00
Dumbea	1,910	0.17	6.98	0.02	0.00
Canala	1,967	0.11	4.65	0.02	0.00
Bourail	1,968	0.11	4.65	0.02	0.00
Thio	1,999	0.09	3.49	0.01	0.00
Hienghene	2,020	0.06	2.33	0.01	0.00
Houailu	2,054	0.03	1.16	0.00	0.00
Total		2.47	100.00	0.35	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 8.14 NEW ZEALAND

Web Hosting Services (US\$ Million): New Zealand 2004 - 2014

Year	New Zealand	% of Region	% of Globe
2004	64.21	12.73%	0.19%
2005	68.06	12.67%	0.18%
2006	72.14	12.61%	0.18%
2007	76.62	12.55%	0.18%
2008	82.22	12.50%	0.17%
2009	87.99	12.45%	0.17%
2010	93.70	12.40%	0.17%
2011	99.35	12.34%	0.17%
2012	105.01	12.29%	0.16%
2013	110.95	12.24%	0.16%
2014	117.22	12.19%	0.16%

New Zealand: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Auckland	259	33.44	38.01	4.73	0.07
Wellington	636	11.26	12.80	1.59	0.02
Christchurch	648	10.97	12.46	1.55	0.02
Hamilton	965	5.33	6.06	0.75	0.01
Napier-Hastings	1,100	3.80	4.32	0.54	0.01
Dunedin	1,107	3.74	4.25	0.53	0.01
Waitemata	1,161	3.41	3.87	0.48	0.01
Tauranga	1,256	2.77	3.15	0.39	0.01
Palmerston North	1,300	2.49	2.83	0.35	0.00
Rotorua	1,433	1.79	2.03	0.25	0.00
Nelson	1,445	1.71	1.94	0.24	0.00
Invercargill	1,449	1.67	1.89	0.24	0.00
New Plymouth	1,451	1.65	1.87	0.23	0.00
Whangarei	1,479	1.48	1.69	0.21	0.00
Wanganui	1,497	1.39	1.57	0.20	0.00
Others	,	1.10	1.25	0.16	0.00
Total		87.99	100.00	12.45	0.17

#### **8.15** NIUE

#### Web Hosting Services (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	0.01	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

Niue: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Alofi	2,076	0.01	100.00	0.00	0.00
Total		0.01	100.00	0.00	0.00

#### 8.16 NORFOLK ISLAND

Web Hosting Services (US\$ Million): Norfolk Island 2004 - 2014

Year	Norfolk Island	% of Region	% of Globe
2004	0.03	0.01%	0.00%
2005	0.03	0.01%	0.00%
2006	0.03	0.01%	0.00%
2007	0.04	0.01%	0.00%
2008	0.04	0.01%	0.00%
2009	0.04	0.01%	0.00%
2010	0.04	0.01%	0.00%
2011	0.05	0.01%	0.00%
2012	0.05	0.01%	0.00%
2013	0.05	0.01%	0.00%
2014	0.06	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Norfolk Island: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Kingston	2,034	0.04	100.00	0.01	0.00
Total		0.04	100.00	0.01	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### **8.17 PALAU**

#### Web Hosting Services (US\$ Million): Palau 2004 - 2014

Year	Palau	% of Region	% of Globe
2004	0.07	0.01%	0.00%
2005	0.07	0.01%	0.00%
2006	0.08	0.01%	0.00%
2007	0.08	0.01%	0.00%
2008	0.09	0.01%	0.00%
2009	0.10	0.01%	0.00%
2010	0.11	0.01%	0.00%
2011	0.11	0.01%	0.00%
2012	0.12	0.01%	0.00%
2013	0.13	0.01%	0.00%
2014	0.14	0.01%	0.00%

Palau: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Koror	1,987	0.10	100.00	0.01	0.00
Total		0.10	100.00	0.01	0.00

#### 8.18 SOLOMON ISLANDS

#### Web Hosting Services (US\$ Million): Solomon Islands 2004 - 2014

Year	Solomon Islands	% of Region	% of Globe
2004	0.44	0.09%	0.00%
2005	0.47	0.09%	0.00%
2006	0.50	0.09%	0.00%
2007	0.54	0.09%	0.00%
2008	0.58	0.09%	0.00%
2009	0.63	0.09%	0.00%
2010	0.67	0.09%	0.00%
2011	0.72	0.09%	0.00%
2012	0.77	0.09%	0.00%
2013	0.81	0.09%	0.00%
2014	0.87	0.09%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Solomon Islands: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Honiara	1,710	0.63	100.00	0.09	0.00
Total		0.63	100.00	0.09	0.00

#### 8.19 THE NORTHERN MARIANA ISLAND

Web Hosting Services (US\$ Million): The Northern Mariana Island 2004 - 2014

Year	The Northern Mariana Island	% of Region	% of Globe
2004	0.51	0.10%	0.00%
2005	0.54	0.10%	0.00%
2006	0.58	0.10%	0.00%
2007	0.61	0.10%	0.00%
2008	0.66	0.10%	0.00%
2009	0.70	0.10%	0.00%
2010	0.75	0.10%	0.00%
2011	0.79	0.10%	0.00%
2012	0.84	0.10%	0.00%
2013	0.89	0.10%	0.00%
2014	0.94	0.10%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

The Northern Mariana Island: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Saipan	1,687	0.70	100.00	0.10	0.00
Total		0.70	100.00	0.10	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 8.20 TOKELAU

#### Web Hosting Services (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%

Tokelau: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Tokelau	2,077	0.00	100.00	0.00	0.00
Total		0.00	100.00	0.00	0.00

#### 8.21 TONGA

#### Web Hosting Services (US\$ Million): Tonga 2004 - 2014

Year	Tonga	% of Region	% of Globe
2004	0.56	0.11%	0.00%
2005	0.57	0.11%	0.00%
2006	0.59	0.10%	0.00%
2007	0.61	0.10%	0.00%
2008	0.64	0.10%	0.00%
2009	0.67	0.09%	0.00%
2010	0.70	0.09%	0.00%
2011	0.72	0.09%	0.00%
2012	0.74	0.09%	0.00%
2013	0.77	0.08%	0.00%
2014	0.79	0.08%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Tonga: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Nuku'alofa	1,699	0.67	100.00	0.09	0.00
Total		0.67	100.00	0.09	0.00

#### 8.22 TUVALU

Web Hosting Services (US\$ Million): Tuvalu 2004 - 2014

Year	Tuvalu	% 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	0.02	0.00%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Tuvalu: Web Hosting Services in 2009, US\$ Million

City	<b>World Rank</b>	US \$ mln	%Country	%Region	%World
Funafuti	2,072	0.01	100.00	0.00	0.00
Total		0.01	100.00	0.00	0.00

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### 8.23 VANUATU

Web Hosting Services (US\$ Million): Vanuatu 2004 - 2014

Year	Vanuatu	% of Region	% of Globe
2004	0.39	0.08%	0.00%
2005	0.42	0.08%	0.00%
2006	0.45	0.08%	0.00%
2007	0.49	0.08%	0.00%
2008	0.54	0.08%	0.00%
2009	0.59	0.08%	0.00%
2010	0.64	0.08%	0.00%
2011	0.69	0.09%	0.00%
2012	0.74	0.09%	0.00%
2013	0.80	0.09%	0.00%
2014	0.86	0.09%	0.00%

Vanuatu: Web Hosting Services in 2009, US\$ Million					
City	World Rank	US \$ mln	%Country	%Region	%World
Port Vila	1,723	0.59	100.00	0.08	0.00
Total		0.59	100.00	0.08	0.00

#### 8.24 WALLIS AND FUTUNA

#### Web Hosting Services (US\$ Million): Wallis and Futuna 2004 - 2014

Year	Wallis and Futuna	% of Region	% of Globe
2004	0.03	0.01%	0.00%
2005	0.04	0.01%	0.00%
2006	0.04	0.01%	0.00%
2007	0.04	0.01%	0.00%
2008	0.04	0.01%	0.00%
2009	0.05	0.01%	0.00%
2010	0.05	0.01%	0.00%
2011	0.05	0.01%	0.00%
2012	0.06	0.01%	0.00%
2013	0.06	0.01%	0.00%
2014	0.06	0.01%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

#### Wallis and Futuna: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Mata-Utu	2,026	0.05	100.00	0.01	0.00
Total		0.05	100.00	0.01	0.00

#### 8.25 WESTERN SAMOA

Web Hosting Services (US\$ Million): Western Samoa 2004 - 2014

Year	Western Samoa	% of Region	% of Globe
2004	0.66	0.13%	0.00%
2005	0.71	0.13%	0.00%
2006	0.76	0.13%	0.00%
2007	0.82	0.13%	0.00%
2008	0.89	0.14%	0.00%
2009	0.96	0.14%	0.00%
2010	1.04	0.14%	0.00%
2011	1.11	0.14%	0.00%
2012	1.19	0.14%	0.00%
2013	1.27	0.14%	0.00%
2014	1.36	0.14%	0.00%

Source: Philip M. Parker, INSEAD, copyright 2008, www.icongrouponline.com

Western Samoa: Web Hosting Services in 2009, US\$ Million

City	World Rank	US \$ mln	%Country	%Region	%World
Apia	1,600	0.96	100.00	0.14	0.00
Total		0.96	100.00	0.14	0.00

# 9 DISCLAIMERS, WARRANTEES, AND USER AGREEMENT PROVISIONS

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