

# Table of Contents – Router & Carrier Ethernet Switch

	<b>Page No.</b>
<b>Executive Summary</b>	
Significant Changes .....	1
Overview .....	1
Definitions .....	6
Vendor Product Maps .....	8
Methodology .....	9
<b>Worldwide Tables (Mfg. Revenue, Units and/or Ports, Mfg. ASP)</b>	
Table 1: Worldwide Router & Carrier Ethernet Switch Market – Customer Segments .....	1
Table 2: Worldwide Router & Carrier Ethernet Switch Market – Enterprise Customer Segment .....	3
Table 3: Worldwide Router & Carrier Ethernet Switch Market – Service Provider Customer Segment .....	4
Table 4: Worldwide Router & Carrier Ethernet Switch Market – Technology Segments .....	5
Table 5: Worldwide Router & Carrier Ethernet Switch Market – High End Routers .....	6
Table 6: Worldwide Router & Carrier Ethernet Switch Market – Carrier Ethernet Switches .....	8
Table 7: Worldwide Router & Carrier Ethernet Switch Market – Access Routers .....	9
Table 8: Regional Router & Carrier Ethernet Switch Market – Customer Segments .....	10
Table 9: Regional Router & Carrier Ethernet Switch Market – Service Provider .....	11
Table 10: Regional Router & Carrier Ethernet Switch Market – Technology Segments .....	12
Appendix 1: Carrier Ethernet Switch Revenue also Included in Ethernet Switch Report .....	13
<b>Vendor Tables</b>	
<b>Router &amp; Carrier Ethernet Switch – Total</b>	
Worldwide – Total – Mfg. Revenue .....	14
North America – Total – Mfg. Revenue .....	15
Europe, Middle East and Africa – Total – Mfg. Revenue .....	16
Asia Pacific – Total – Mfg. Revenue .....	17
Caribbean and Latin America – Total – Mfg. Revenue .....	18
<b>Router – Enterprise</b>	
Worldwide – Total Mfg. Revenue, Units, Mfg. ASP .....	19
Worldwide – High End Mfg. Revenue .....	22
Worldwide – Access Mfg. Revenue .....	23
North America – Total – Mfg. Revenue .....	24
Europe, Middle East and Africa – Total – Mfg. Revenue .....	25
Asia Pacific – Total – Mfg. Revenue .....	26
Caribbean and Latin America – Total – Mfg. Revenue .....	27
<b>Router &amp; Carrier Ethernet Switch – Service Provider</b>	
Worldwide Router & Carrier Ethernet Switch– Total Mfg. Revenue .....	28
Worldwide Router – Total Mfg. Revenue, Units, Mfg. ASP .....	29
Worldwide Router – Core Mfg. Revenue .....	32
Worldwide Router – Edge Mfg. Revenue .....	33
Worldwide Carrier Ethernet Switch – Mfg. Revenue .....	34
Worldwide Service Provider Edge Router & Carrier Ethernet Switch – Mfg. Revenue .....	35
North America – Total – Mfg. Revenue .....	36
Europe, Middle East and Africa – Total – Mfg. Revenue .....	37
Asia Pacific – Total – Mfg. Revenue .....	38
Caribbean and Latin America – Total – Mfg. Revenue .....	39
North America – Routers – Mfg. Revenue .....	40
Europe, Middle East and Africa – Routers – Mfg. Revenue .....	41
Asia Pacific – Routers – Mfg. Revenue .....	42
Caribbean and Latin America – Routers – Mfg. Revenue .....	43

## Table of Contents – Router & Carrier Ethernet Switch

	<b>Page No.</b>
<b>Router &amp; Carrier Ethernet Switch – Service Provider (Cont.)</b>	
North America – Switches – Mfg. Revenue .....	44
Europe, Middle East and Africa – Switches – Mfg. Revenue .....	45
Asia Pacific – Switches – Mfg. Revenue .....	46
Caribbean and Latin America – Switches – Mfg. Revenue .....	47
<b>Router – Total</b>	
Worldwide – Total – Mfg. Revenue .....	48
North America – Total – Mfg. Revenue .....	49
Europe, Middle East and Africa – Total – Mfg. Revenue .....	50
Asia Pacific – Total – Mfg. Revenue .....	51
Caribbean and Latin America – Total – Mfg. Revenue .....	52
<b>Router – High End</b>	
Worldwide – Total – Mfg. Revenue, Units, Mfg. ASP .....	53
North America – Total – Mfg. Revenue .....	56
Europe, Middle East and Africa – Total – Mfg. Revenue .....	57
Asia Pacific – Total – Mfg. Revenue .....	58
Caribbean and Latin America – Total – Mfg. Revenue .....	59
Worldwide – Total – Ports .....	60
Worldwide – Serial T1/E1 Ports .....	61
Worldwide – Serial T3/E3 Ports .....	62
Worldwide – POS/ATM OC-3/STM-1 Ports .....	63
Worldwide – POS/ATM OC-12/STM-4 Port .....	64
Worldwide – POS OC-48/STM-16 Ports .....	65
Worldwide – POS OC-192/STM-64 Ports .....	66
Worldwide – POS OC-768/STM-256 Ports .....	67
Worldwide – Ethernet 100 Mbps Ports .....	68
Worldwide – Ethernet 1000 Mbps Ports .....	69
Worldwide – Ethernet 10 Gbps Ports .....	70
Worldwide – Ethernet 40 Gbps Ports .....	71
Worldwide – Ethernet 100 Gbps Ports .....	72
<b>Router – Access Total (Midrange and Low End)</b>	
Worldwide – Mfg. Revenue, Units, Mfg. Unit ASP .....	73
North America – Total – Mfg. Revenue .....	76
Europe, Middle East and Africa – Total – Mfg. Revenue .....	77
Asia Pacific – Total – Mfg. Revenue .....	78
Caribbean and Latin America – Total – Mfg. Revenue .....	79
<b>Router – Access Midrange</b>	
Worldwide – Mfg. Revenue, Units, Mfg. Unit ASP .....	80
<b>Router – Access Low End</b>	
Worldwide – Mfg. Revenue, Units, Mfg. Unit ASP .....	83
<b>Carrier Ethernet Switch – Total</b>	
Worldwide – Total – Mfg. Revenue .....	86
North America – Total – Mfg. Revenue .....	87
Europe, Middle East and Africa – Total – Mfg. Revenue .....	88
Asia Pacific – Total – Mfg. Revenue .....	89
Caribbean and Latin America – Total – Mfg. Revenue .....	90