
Description:

The wireless network infrastructure market is currently in a phase of transition as mobile network operators seek to address increasing mobile traffic demands amidst global economic uncertainties. This paradigm shift is bringing new challenges and opportunities to infrastructure vendors.

In 2013, global 2G, 3G and 4G wireless infrastructure revenues stood at $52 Billion. It is estimated that these revenues, from macrocell Radio Access Network (RAN) and core network investments will remain flat in 2014. However, the market is expected to decline at a CAGR of 2% over the next 6 years, eventually shrinking to $47 Billion by the end of 2020.

Although, the new wave of 4G LTE macrocell Radio Access Network (RAN) and core network investments will not be able to compensate the overall declines in 2G, 3G and WiMAX equipment sales, operators are expected to significantly increase their spending in the evolving HetNet market, which encompasses small cell, carrier WiFi, Distributed Antenna Systems (DAS) and cloud RAN equipment. Small cell and carrier WiFi equipment alone will represent a market worth $4 Billion in 2015. Supplemented further by DAS and Cloud RAN investments, the HetNet sector is attracting considerable attention from both established vendors as well as startups which solely focus on the market.


- The Wireless Network Infrastructure Bible: 2014 – 2020 - Macrocell RAN, Small Cells, RRH, DAS, Cloud RAN, Carrier WiFi, Mobile Core & Backhaul
- The HetNet Bible (Small Cells and Carrier WiFi) - Opportunities, Challenges, Strategies and Forecasts: 2013 – 2020 – With an Evaluation of DAS & Cloud RAN

This report package provides an in-depth assessment of the 2G, 3G and 4G wireless network infrastructure market and also explores the HetNet and the mobile backhaul markets. Besides analyzing the key market drivers, challenges, regional CapEx commitments and vendor strategies, the report package also presents revenue and unit shipment forecasts for the wireless network infrastructure, small cell, WiFi offload, DAS, cloud RAN and the mobile backhaul markets from 2014 to 2020 at a regional as well as a global scale. Historical figures and vendor shares are also provided for 2010 till 2013.

Key Questions Answered

- What trends, challenges and barriers are influencing its growth?
- How will WiFi fit into future network architectures for access and offload?
- Who are the key vendors in the market, what is their market share and what are their strategies?
- What strategies should be adopted by operators and vendors to remain a dominant market force?
- When will WiMAX infrastructure spending diminish?
- What is the global and regional outlook for RAN and core network sub-markets?
- What is the opportunity for wireless backhaul market, and what new backhaul solutions are evolving?
- Which 2G, 3G & 4G technology constitutes the highest amount of spending and how will this evolve overtime?
- How will LTE deployments proceed, and how long will GSM, HSPA and CDMA technologies coexist with LTE?
- How will the market shape for small cell infrastructure such as DAS, femtocells, picocells, microcells and other ‘HetNet’ deployments?
- How is the 2G, 3G & 4G infrastructure market evolving by segment and region? What will the market size be in 2017 and at what rate will it grow?

* The report package comes with an associated Excel datasheet suite covering quantitative data from all numeric forecasts presented in the two reports.
12.8 Standardization Driving RAN & WiFi Integration
12.9 Vendors Bringing LTE-Broadcast into Focus
12.10 Vendor Specific HetNet Offerings: Disrupting Traditional Network Architectures
12.11 Operators Will Strive for Agility
12.12 SWOT Analysis
12.13 Strategic Recommendations

The HetNet Bible (Small Cells and Carrier WiFi) - Opportunities, Challenges, Strategies and Forecasts: 2013 – 2020 – With an Evaluation of DAS & Cloud RAN

1 Chapter 1: Introduction
1.1 Executive Summary
1.2 Topics Covered
1.3 Key Questions Answered
1.4 Key Findings
1.5 Methodology
1.6 Target Audience
1.7 Companies Mentioned

2 Chapter 2: An Overview of Small Cells & Carrier WiFi
2.1 An Evolving Heterogeneous Networking Ecosystem
2.2 Small Cells
2.3 Carrier WiFi
2.4 The Business Case: What is Driving the Small Cells and Carrier WiFi Market?
2.5 Challenges & Inhibitors to the Small Cells & Carrier WiFi Ecosystem
2.6 Alternative Options for Offloading Mobile Network Coverage and Capacity

3 Chapter 3: Integration & Offloading Technology
3.1 Integrating Small Cells into the Mobile Network
3.2 WiFi: The Evolution from an Ethernet Extension to Wireless Carrier Integration
3.3 Enabling Technologies for WiFi and Cellular RAN Interoperability
3.4 Small Cell and Mobile Core Offloading Technologies
3.5 WiFi and Cellular RAN Integration: Commercial Implementations to Address the HetNet Challenge

4 Chapter 4: Industry Roadmap and Value Chain
4.1 Small Cell & Carrier WiFi Industry Roadmap: 2010 - 2020
4.2 Small Cell & Carrier WiFi Value Chain
4.3 Embedded Technology Ecosystem
4.4 HetNet RAN Ecosystem
4.5 Mobile Backhaul Ecosystem
4.6 Core Network Ecosystem
4.7 Connectivity Ecosystem
4.8 SON Ecosystem
4.9 Vendor Landscape: Consolidation & Acquisitions Lead the Way

5 Chapter 5: Small Cells & Carrier WiFi Deployment Models
5.1 Small Cell Deployment Models
5.2 Carrier WiFi Deployment Models

6 Chapter 6: Small Cells & Carrier WiFi Vertical Markets
6.1 Residential
6.2 Healthcare
6.3 Higher Education
6.4 Large Enterprises
6.5 SMBs
6.6 Retail
6.7 Construction
6.8 Public Sector
6.9 Public Safety and Defence

7 Chapter 7: Small Cell Backhaul
7.1 Small Cell Backhaul Technology
7.2 Requirements for Small Cell Backhaul
7.3 Key Issues

8 Chapter 8: Standardization & Regulatory Initiatives
  8.1 Small Cell Forum
  8.2 Wireless Broadband Alliance (WBA)
  8.3 WiFi Alliance
  8.4 HetNet Forum
  8.5 3GPP
  8.6 3GPP2
  8.7 Broadband Forum
  8.8 WiMAX Forum
  8.9 Prominent Collaborations

9 Chapter 9: Small Cell & Carrier WiFi Deployments
  9.1 Small Cells as a Service (SCaaS) Case Studies
  9.2 Carrier WiFi
  9.3 Small Cell Deployments
  9.4 Case Studies

10 Chapter 10: 'Pure-Play' and Specialist Small Cell Vendors
  10.1 Airspan
  10.2 Airvana
  10.3 Alpha Networks
  10.4 Anvaya Networks
  10.5 Argela
  10.6 ARItel (ETRI)
  10.7 Askey Computer Corporation
  10.8 Contela
  10.9 Hay Systems Limited (HSL)
  10.10 ip.access
  10.11 Juni Global
  10.12 Minium Networks
  10.13 PureWave Networks
  10.14 SK Telesys
  10.15 SpiderCloud
  10.16 TEKTELIC Communications
  10.17 Ubee-AirWalk
  10.18 Ubiquisys (Acquired by Cisco)
  10.19 Quell

11 Chapter 11: Distributed Antenna System (DAS) & Repeater Solution Providers
  11.1 Axell Wireless
  11.2 Axis Teknologies
  11.3 BTI Wireless
  11.4 Cellular Specialities, Inc. (CSI) – Acquired by Goodman Networks
  11.5 Comba Telecom
  11.6 CommScope
  11.7 Communication Components Inc. (CCI)
  11.8 DeltaNode
  11.9 Ethertronics
  11.10 ExteNet Systems
  11.11 InnerWireless (Acquired by Black Box)
  11.12 Mesaplexx
  11.13 MobileAccess (Acquired by Corning)
  11.14 Nexus
  11.15 NextG Networks (Acquired by Crown Castle)
  11.16 CellO (Optiway and Cellvine)
  11.17 Powerwave Technologies
  11.18 RF Window
  11.19 RFS (Radio Frequency Systems)
  11.20 SOLiD Technologies
  11.21 Shyam Telecom
  11.22 TE Connectivity (Tyco Electronics Connectivity)
11.23 Ubidyne GmbH
11.24 Wi-Ex
11.25 Wilson Electronics
11.26 ZinWave

12 Chapter 12: Carrier WiFi Focused Vendors
12.1 4ipnet
12.2 Alvarion (Wavion)
12.3 Aruba Networks
12.4 BelAir Networks (Acquired by Ericsson)
12.5 Edgewater Wireless
12.6 GoNet Systems
12.7 Netgear
12.8 Option N.V.
12.9 Ruckus Wireless
12.10 Motorola Solutions

13 Chapter 13: Cloud RAN Solution Providers
13.1 6WIND
13.2 ADLINK Technology
13.3 ASOCS
13.4 Intel Corporation

14 Chapter 14: HetNet Focusued SON Solution Providers
14.1 Actix
14.2 Aircom International
14.3 AirHop Communications
14.4 Astellia
14.5 Celcite
14.6 Eden Rock Communications
14.7 Infovista (Mentum)
14.8 Intucell Systems (Acquired by Cisco)
14.9 JDSU (Arieso)
14.10 Reverb Networks

15 Chapter 15: Wireless Network (Macrocell, Core) Infrastructure Vendors
15.1 Alcatel-Lucent
15.2 Cisco
15.3 Datang Telecom
15.4 Ericsson
15.5 Fujitsu
15.6 Ericsson-LG
15.7 Huawei
15.8 Hitachi
15.9 Mitsubishi
15.10 NEC
15.11 Nokia Siemens Networks
15.12 NTT DoCoMo
15.13 Samsung
15.14 ZTE

16 Chapter 16: Chipset, Software and Component Vendors
16.1 Ablaze
16.2 Aricent
16.3 Altera
16.4 Broadcom
16.5 Cavium
16.6 Coherent Logix
16.7 Freescale Semiconductor
16.8 LSI
16.9 Maxim Integrated
16.10 Mindspeed Technologies
16.11 mimoOn
16.12 Node-H  
16.13 Nomor Research  
16.14 Octasic  
16.15 Public Wireless  
16.16 Qualcomm  
16.17 Radisys  
16.18 Rakon  
16.19 SAI Technology  
16.20 Tata Elxsi  
16.21 Texas Instruments  
16.22 Xilinx  
16.23 u-blox

17 Chapter 17: Technology Providers  
17.1 AltoBridge  
17.2 Aepona  
17.3 Acme Packet (Acquired by Oracle)  
17.4 Accuris Networks  
17.5 Agilent Technologies  
17.6 Aicent  
17.7 Amdocs  
17.8 Applied Communication Sciences  
17.9 Aptilo Networks  
17.10 Advanced Wireless Technology Group (AWTG)  
17.11 BandwidthX  
17.12 Birdstep Technology ASA  
17.13 BSG Wireless  
17.14 EDX Wireless  
17.15 Front Porch  
17.16 Green Packet  
17.17 InterDigital  
17.18 Kineto Wireless  
17.19 Nash Technologies  
17.20 Netgem  
17.21 Nomadix  
17.22 Quortus  
17.23 Smith Micro Software  
17.24 Syniverse Technologies  
17.25 Stoke  
17.26 WeFi

18 Chapter 18: WiFi Network Providers  
18.1 AlwaysOn  
18.2 Boingo Wireless  
18.3 BSkyB (The Cloud)  
18.4 Devicescape Software  
18.5 Fon Wireless  
18.6 iPass  
18.7 Quadriga Worldwide  
18.8 Towerstream Corporation

19 Chapter 19: Small Cell Backhaul Solution Providers  
19.1 Athena Wireless Communications  
19.2 Avanti  
19.3 Aviat Networks  
19.4 BridgeWave Communications  
19.5 BLiNQ Networks  
19.6 BluWan  
19.7 CCS  
19.8 Ceragon  
19.9 Cambridge Broadband Networks (CBNL)  
19.10 Cambium Networks  
19.11 DragonWave
19.12 E-Band Communications
19.13 FastBack Networks
19.14 iDirect
19.15 Intracom Telecom
19.16 LightPoint Communications
19.17 RADWIN
19.18 Siklu
19.19 Sub10 Systems
19.20 Taqua
19.21 Tarana Wireless
19.22 Vubiq

20 Chapter 20: Market Analysis and Forecasts
20.1 The Global Small Cell & Carrier WiFi Market: 2013 – 2020
20.2 The Global Small Cell Market: 2013 – 2020
20.3 The Global Carrier WiFi Market: 2013 – 2020
20.4 The Global Small Cells as a Service (SCaaS) Market: 2013 – 2020
20.5 The Global Small Cells Backhaul Market: 2013 – 2020
20.8 The Global Self-Organizing Network (SON) Market: 2013 – 2020
20.11 Asia Pacific Market: 2013 – 2020
20.12 Western Europe Market: 2013 – 2020
20.15 Latin & Central America Market: 2013 – 2020

21 Chapter 21: Conclusion and Strategic Recommendations
21.1 The Formula for Success: Selecting the Right Combination of Small Cell Form Factors
21.2 SON Integration is Key
21.3 Network Visibility & OAM
21.4 Addressing Network Security: IPsec
21.5 Small Cells, WiFi Cloud RAN or DAS: Which Implementation will lead HetNet Deployments?
21.6 Rise of the Non-Macro Vendors
21.7 Strategic Recommendations

List of Figures

The Wireless Network Infrastructure Bible: 2014 – 2020 - Macrocell RAN, Small Cells, RRH, DAS, Cloud RAN, Carrier WiFi, Mobile Core & Backhaul

Figure 1: Subsegments of the Wireless Network Infrastructure Market
Figure 2: Global GSM Networks: 1991 - 2014
Figure 3: Global GSM Subscriptions: 2010 – 2020 (Millions)
Figure 4: Global W-CDMA & HSPA Subscriptions: 2010 – 2020 (Millions)
Figure 5: Global W-CDMA & HSPA Subscriptions (%): 2014
Figure 6: Global LTE Commercial Network Launches: 2009 - 2014
Figure 7: Macrocell RAN Component Segmentation by Technology
Figure 8: HetNet RAN Component Segmentation by Technology
Figure 9: Global Voice over LTE (VoLTE) User Forecast: 2013 – 2020 (Millions)
Figure 10: Mobile Backhaul Segmentation by Technology
Figure 11: Global Mobile Network Subscriptions: 2010 – 2020 (Millions)
Figure 12: LTE Penetration by Region: 2010 – 2020 (%)
Figure 13: LTE Penetration in Asia Pacific: 2010 – 2020 (%)
Figure 14: LTE Penetration in Eastern Europe: 2010 – 2020 (%)
Figure 15: LTE Penetration in Latin & Central America: 2010 – 2020 (%)
Figure 16: LTE Penetration in Middle East & Africa: 2010 – 2020 (%)
Figure 17: LTE Penetration in North America: 2010 – 2020 (%)
Figure 18: LTE Penetration in Western Europe: 2010 – 2020 (%)
Figure 19: Global Smartphone & Tablet Shipments: 2010 – 2020 (Millions of Units)
Figure 20: Global Smartphone vs. Feature & Basic Phone Shipments: 2010 – 2020 (Millions of Units)
Figure 83: Western Europe Mobile Network Subscriptions: 2010 – 2020 (Millions)
Figure 84: Western Europe Mobile Network Service Revenue: 2010 – 2020 ($ Billion)
Figure 85: The Wireless Network Infrastructure Industry Roadmap: 2014 - 2020
Figure 86: The Wireless Network Infrastructure Value Chain
Figure 87: Embedded Technology Ecosystem Players
Figure 88: Macrocell RAN Ecosystem Players
Figure 89: Specialist Small Cell RAN Ecosystem Players
Figure 90: Carrier WiFi Ecosystem Players
Figure 91: DAS & Repeater Cell Ecosystem Players
Figure 92: Cloud RAN Ecosystem Players
Figure 93: Mobile Backhaul Ecosystem Players
Figure 94: Mobile Core Ecosystem Players
Figure 95: List of LTE Trials & Deployments
Figure 96: SON Ecosystem Players
Figure 97: SDN & NFV Ecosystem Players
Figure 98: Macrocell RAN Infrastructure Vendor Share: 2013 (%)
Figure 99: Mobile Core Infrastructure Vendor Share: 2013 (%)
Figure 100: LTE Infrastructure Vendor Share: 2013 (%)
Figure 101: WiMAX Infrastructure Vendor Share: 2013 (%)
Figure 102: 2G & 3G Infrastructure Vendor Share: 2013 (%)
Figure 103: Small Cell RAN Infrastructure Vendor Share: 2013 (%)
Figure 104: Carrier WiFi Infrastructure Vendor Share: 2013 (%)
Figure 105: Mobile Backhaul Infrastructure Vendor Share: 2013 (%)
Figure 106: Global Wireless Network Infrastructure Revenue by Submarket: 2010 – 2020 ($ Million)
Figure 107: Global Wireless Network Infrastructure Market Share by Submarket: 2014 (%)
Figure 108: Global Wireless Network Infrastructure Market Share by Submarket: 2020 (%)
Figure 109: Global Macrocell RAN & Mobile Core Revenue: 2010 – 2020 ($ Million)
Figure 110: Global 2G/3G vs. 4G Macrocell RAN & Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 111: Macrocell RAN & Mobile Core Revenue by Region: 2010 – 2020 ($ Million)
Figure 112: Global Macrocell RAN Revenue: 2010 – 2020 ($ Million)
Figure 113: Global Macrocell RAN Base Station Shipments: 2010 – 2020
Figure 114: Global Macrocell RAN Revenue by Infrastructure Component: 2010 - 2020 ($ Million)
Figure 115: Macrocell RAN Revenue by Region: 2010 - 2020 ($ Million)
Figure 116: Global Macrocell RAN Revenue by Technology: 2010 - 2020 ($ Million)
Figure 117: Macrocell RAN Base Station Shipments by Region: 2010 - 2020
Figure 118: Macrocell RAN Base Station Shipments by Region: 2010 - 2020 ($ Million)
Figure 119: Global Macrocell RAN Base Station Shipments by Technology: 2010 - 2020
Figure 120: Global Macrocell RAN Base Station Shipments by Technology: 2010 - 2020 ($ Million)
Figure 121: GSM Macrocell Base Station Shipments by Region: 2010 - 2020
Figure 122: GSM Macrocell Base Station Shipments by Region: 2010 - 2020 ($ Million)
Figure 123: CDMA2000/EV-DO Macrocell Base Station Shipments by Region: 2010 - 2020
Figure 124: CDMA2000/EV-DO Macrocell Base Station Shipments by Region: 2010 - 2020 ($ Million)
Figure 125: TD-SCDMA Macrocell Base Station Shipments by Region: 2010 - 2020
Figure 126: TD-SCDMA Macrocell RAN Base Station Shipments by Region: 2010 - 2020 ($ Million)
Figure 127: W-CDMA/HSPA Macrocell Base Station Shipments by Region: 2010 - 2020
Figure 128: W-CDMA/HSPA Macrocell RAN Base Station Shipments by Region: 2010 - 2020 ($ Million)
Figure 129: LTE FDD Macrocell RAN Base Station Shipments by Region: 2010 - 2020 ($ Million)
Figure 130: LTE FDD Macrocell RAN Base Station Shipments by Region: 2010 - 2020 ($ Million)
Figure 131: TD-LTE Macrocell Base Station Shipments by Region: 2010 - 2020 ($ Million)
Figure 132: TD-LTE Macrocell RAN Base Station Shipments by Region: 2010 - 2020 ($ Million)
Figure 133: WiMAX Macrocell Base Station Shipments by Region: 2010 - 2020
Figure 134: WiMAX Macrocell RAN Base Station Shipments by Region: 2010 - 2020 ($ Million)
Figure 135: Macrocell Base Station Controller Revenue by Region: 2010 - 2020 ($ Million)
Figure 136: Global Macrocell Base Station Controller Revenue by Technology: 2010 - 2020 ($ Million)
Figure 137: GSM Base Station Controller Revenue by Region: 2010 - 2020 ($ Million)
Figure 138: CDMA2000 Base Station Controller Revenue by Region: 2010 - 2020 ($ Million)
Figure 139: TD-SCDMA Base Station Controller Revenue by Region: 2010 - 2020 ($ Million)
Figure 140: W-CDMA Base Station Controller Revenue by Region: 2010 - 2020 ($ Million)
Figure 141: Global Mobile Core Revenue: 2010 – 2020 ($ Million)
Figure 142: Mobile Core Revenue by Region: 2010 - 2020 ($ Million)
Figure 143: Global Mobile Core Revenue by Technology: 2010 - 2020 ($ Million)
Figure 144: Global 3G Packet Core Revenue by Submarket: 2010 - 2020 ($ Million)
RESEARCH AND MARKETS

Figure 204: Global Macrocell Backhaul Revenue by Technology: 2010 - 2020 ($ Million)
Figure 205: Global ATM Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 206: Global Coaxial Cable Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 207: Global DSL Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 208: Global Ethernet over Copper Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 209: Global Ethernet over Fiber Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 210: Global Microwave Radio Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 211: Global PDH Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 212: Global PON Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 213: Global Satellite Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 214: Global SONET, SDH & WDM Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 215: Global WiMAX Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 216: Global Small Cell Backhaul Revenue: 2010 – 2020 ($ Million)
Figure 217: Small Cell Backhaul Revenue by Region: 2010 - 2020 ($ Million)
Figure 218: Global Small Cell Backhaul Revenue by Technology: 2010 - 2020 ($ Million)
Figure 219: Global Ethernet over Copper Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 220: Global Ethernet over Fiber Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 221: Global DSL Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 222: Global NLOS Microwave (Below 6 GHz) Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 223: Global PTP Microwave (6-60 GHz) Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 224: Global PTMP Microwave (6-60 GHz) Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 225: Global Millimeter Wave (unlicensed 60 GHz) Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 226: Global Millimeter Wave (licensed 71-76, 81-86 GHz) Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 227: Global Satellite Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 228: Asia Pacific Macrocell RAN & Mobile Core Revenue: 2010 – 2020 ($ Million)
Figure 229: Asia Pacific 2G/3G vs. 4G Macrocell RAN & Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 230: Asia Pacific Macrocell RAN Revenue: 2010 - 2020 ($ Million)
Figure 231: Asia Pacific Macrocell RAN Base Station Shipments: 2010 - 2020
Figure 232: Asia Pacific Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 233: Asia Pacific Macrocell RAN Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 234: Asia Pacific Macrocell RAN Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 235: Asia Pacific Macrocell RAN Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 236: Asia Pacific Macrocell RAN Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 237: Asia Pacific TD-SCDMA Macrocell Base Station Shipments: 2010 - 2020
Figure 238: Asia Pacific TD-SCDMA Macrocell RAN Base Station Shipments: 2010 - 2020 ($ Million)
Figure 239: Asia Pacific W-CDMA/HSPA Macrocell Base Station Shipments: 2010 - 2020
Figure 240: Asia Pacific W-CDMA/HSPA Macrocell Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 241: Asia Pacific LTE FDD Macrocell Base Station Shipments: 2010 - 2020
Figure 242: Asia Pacific LTE FDD Macrocell RAN Base Station Shipments: 2010 - 2020 ($ Million)
Figure 243: Asia Pacific TD-LTE Macrocell Base Station Shipments: 2010 - 2020
Figure 244: Asia Pacific TD-LTE Macrocell RAN Base Station Shipments: 2010 - 2020 ($ Million)
Figure 245: Asia Pacific WiMAX Macrocell Base Station Shipments: 2010 - 2020
Figure 246: Asia Pacific WiMAX Macrocell Base Station Shipments: 2010 - 2020 ($ Million)
Figure 247: Asia Pacific Macrocell Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 248: Asia Pacific GSM Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 249: Asia Pacific CDMA2000/1X Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 250: Asia Pacific TD-SCDMA Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 251: Asia Pacific W-CDMA Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 252: Asia Pacific Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 253: Asia Pacific 3G Packet Core Revenue: 2010 - 2020 ($ Million)
Figure 254: Asia Pacific WiMAX ASN & CSN Revenue: 2010 - 2020 ($ Million)
Figure 255: Asia Pacific EPC Revenue: 2010 - 2020 ($ Million)
Figure 256: Asia Pacific Home Location Register (HLR) Revenue: 2010 - 2020 ($ Million)
Figure 257: Asia Pacific Mobile Switching Subsystem Revenue: 2010 - 2020 ($ Million)
Figure 258: Asia Pacific Small Cell Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 259: Asia Pacific Small Cell Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 260: Asia Pacific Carrier WiFi Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 261: Asia Pacific Carrier WiFi Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 262: Asia Pacific Distributed Antenna Systems (DAS) Revenue: 2010 - 2020 ($ Million)
Figure 263: Asia Pacific Remote Radio Head (RRH) Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 264: Asia Pacific Remote Radio Head (RRH) Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 265: Asia Pacific Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 266: Asia Pacific Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 267: Eastern Europe Macrocell RAN & Mobile Core Revenue: 2010 – 2020 ($ Million)
Figure 268: Eastern Europe 2G/3G vs. 4G Macrocell RAN & Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 269: Eastern Europe Macrocell RAN Revenue: 2010 - 2020 ($ Million)
Figure 270: Eastern Europe Macrocell RAN Base Station Shipments: 2010 - 2020
Figure 271: Eastern Europe Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 272: Eastern Europe GSM Macrocell Base Station Shipments: 2010 - 2020
Figure 273: Eastern Europe GSM Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 274: Eastern Europe CDMA2000/EV-DO Macrocell Base Station Shipments: 2010 - 2020
Figure 275: Eastern Europe CDMA2000/EV-DO Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 276: Eastern Europe W-CDMA/HSPA Macrocell Base Station Shipments: 2010 - 2020
Figure 277: Eastern Europe W-CDMA/HSPA Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 278: Eastern Europe LTE FDD Macrocell Base Station Shipments: 2010 - 2020
Figure 279: Eastern Europe LTE FDD Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 280: Eastern Europe TD-LTE Macrocell Base Station Shipments: 2010 - 2020
Figure 281: Eastern Europe TD-LTE Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 282: Eastern Europe WiMAX Macrocell Base Station Shipments: 2010 - 2020
Figure 283: Eastern Europe WiMAX Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 284: Eastern Europe Macrocell RAN Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 285: Eastern Europe GSM Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 286: Eastern Europe CDMA2000 Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 287: Eastern Europe W-CDMA Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 288: Eastern Europe Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 289: Eastern Europe 3G Packet Core Revenue: 2010 - 2020 ($ Million)
Figure 290: Eastern Europe WIMAX ASN & CSN Revenue: 2010 - 2020 ($ Million)
Figure 291: Eastern Europe EPC Revenue: 2010 - 2020 ($ Million)
Figure 292: Eastern Europe Home Location Register (HLR) Revenue: 2010 - 2020 ($ Million)
Figure 293: Eastern Europe Mobile Switching Subsystem Revenue: 2010 - 2020 ($ Million)
Figure 294: Eastern Europe Small Cell Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 295: Eastern Europe Small Cell Unit Shipments Revenue: 2010 - 2020 ($ Million)
Figure 296: Eastern Europe Carrier WiFi Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 297: Eastern Europe Carrier WiFi Unit Shipments Revenue: 2010 - 2020 ($ Million)
Figure 298: Eastern Europe Distributed Antenna Systems (DAS) Revenue: 2010 - 2020 ($ Million)
Figure 299: Eastern Europe Remote Radio Head (RRH) Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 300: Eastern Europe Remote Radio Head (RRH) Unit Shipments Revenue: 2010 - 2020 ($ Million)
Figure 301: Eastern Europe Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 302: Eastern Europe Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 303: Latin & Central America Macrocell RAN & Mobile Core Revenue: 2010 – 2020 ($ Million)
Figure 304: Latin & Central America 2G/3G vs. 4G Macrocell RAN & Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 305: Latin & Central America Macrocell RAN Revenue: 2010 - 2020 ($ Million)
Figure 306: Latin & Central America Macrocell RAN Base Station Shipments: 2010 - 2020
Figure 307: Latin & Central America Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 308: Latin & Central America GSM Macrocell Base Station Shipments: 2010 - 2020
Figure 309: Latin & Central America GSM Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 310: Latin & Central America CDMA2000/EV-DO Macrocell Base Station Shipments: 2010 - 2020
Figure 311: Latin & Central America CDMA2000/EV-DO Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 312: Latin & Central America W-CDMA/HSPA Macrocell Base Station Shipments: 2010 - 2020
Figure 313: Latin & Central America W-CDMA/HSPA Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 314: Latin & Central America LTE FDD Macrocell Base Station Shipments: 2010 - 2020
Figure 315: Latin & Central America LTE FDD Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 316: Latin & Central America TD-LTE Macrocell Base Station Shipments: 2010 - 2020
Figure 317: Latin & Central America TD-LTE Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 318: Latin & Central America WiMAX Macrocell Base Station Shipments: 2010 - 2020
Figure 319: Latin & Central America WiMAX Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 320: Latin & Central America Macrocell Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 321: Latin & Central America GSM Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 322: Latin & Central America CDMA2000 Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 323: Latin & Central America W-CDMA Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 324: Latin & Central America Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 325: Latin & Central America 3G Packet Core Revenue: 2010 - 2020 ($ Million)
Figure 326: Latin & Central America WiMAX ASN & CSN Revenue: 2010 - 2020 ($ Million)
Figure 327: Latin & Central America EPC Revenue: 2010 - 2020 ($ Million)
Figure 328: Latin & Central America Home Location Register (HLR) Revenue: 2010 - 2020 ($ Million)
Figure 329: Latin & Central America Mobile Switching Subsystem Revenue: 2010 - 2020 ($ Million)
Figure 330: Latin & Central America Small Cell Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 331: Latin & Central America Small Cell Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 332: Latin & Central America Carrier WiFi Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 333: Latin & Central America Carrier WiFi Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 334: Latin & Central America Distributed Antenna Systems (DAS) Revenue: 2010 - 2020 ($ Million)
Figure 335: Latin & Central America Remote Radio Head (RRH) Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 336: Latin & Central America Remote Radio Head (RRH) Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 337: Latin & Central America Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 338: Latin & Central America Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 339: Middle East & Africa Macrocell RAN & Mobile Core Revenue: 2010 – 2020 ($ Million)
Figure 340: Middle East & Africa 2G/3G vs. 4G Macrocell RAN & Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 341: Middle East & Africa Macrocell RAN Revenue: 2010 - 2020 ($ Million)
Figure 342: Middle East & Africa Macrocell RAN Base Station Shipments: 2010 - 2020
Figure 343: Middle East & Africa Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 344: Middle East & Africa GSM Macrocell Base Station Shipments: 2010 - 2020
Figure 345: Middle East & Africa GSM Macrocell RAN Base Station Shipments: 2010 - 2020 ($ Million)
Figure 346: Middle East & Africa CDMA2000/EV-DO Macrocell Base Station Shipments: 2010 - 2020
Figure 347: Middle East & Africa CDMA2000/EV-DO Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 348: Middle East & Africa W-CDMA/HSPA Macrocell Base Station Shipments: 2010 - 2020
Figure 349: Middle East & Africa W-CDMA/HSPA Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 350: Middle East & Africa LTE FDD Macrocell Base Station Shipments: 2010 - 2020
Figure 351: Middle East & Africa LTE FDD Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 352: Middle East & Africa TD-LTE Macrocell Base Station Shipments: 2010 - 2020
Figure 353: Middle East & Africa TD-LTE Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 354: Middle East & Africa WiMAX Macrocell Base Station Shipments: 2010 - 2020
Figure 355: Middle East & Africa WiMAX Macrocell RAN Base Station Shipments Revenue: 2010 - 2020 ($ Million)
Figure 356: Middle East & Africa Macrocell Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 357: Middle East & Africa GSM Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 358: Middle East & Africa CDMA2000 Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 359: Middle East & Africa W-CDMA Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 360: Middle East & Africa Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 361: Middle East & Africa 3G Packet Core Revenue: 2010 - 2020 ($ Million)
Figure 362: Middle East & Africa WiMAX ASN & CSN Revenue: 2010 - 2020 ($ Million)
Figure 363: Middle East & Africa EPC Revenue: 2010 - 2020 ($ Million)
Figure 364: Middle East & Africa Home Location Register (HLR) Revenue: 2010 - 2020 ($ Million)
Figure 365: Middle East & Africa Mobile Switching Subsystem Revenue: 2010 - 2020 ($ Million)
Figure 366: Middle East & Africa Small Cell Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 367: Middle East & Africa Small Cell Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 368: Middle East & Africa Carrier WiFi Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 369: Middle East & Africa Carrier WiFi Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 370: Middle East & Africa Distributed Antenna Systems (DAS) Revenue: 2010 - 2020 ($ Million)
Figure 371: Middle East & Africa Remote Radio Head (RRH) Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 372: Middle East & Africa Remote Radio Head (RRH) Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 373: Middle East & Africa Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 374: Middle East & Africa Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 375: North America Macrocell RAN & Mobile Core Revenue: 2010 – 2020 ($ Million)
Figure 376: North America 2G/3G vs. 4G Macrocell RAN & Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 377: North America Macrocell RAN Revenue: 2010 - 2020 ($ Million)
Figure 378: North America Macrocell RAN Base Station Shipments: 2010 - 2020
Figure 379: North America Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 380: North America GSM Macrocell Base Station Shipments: 2010 - 2020
Figure 381: North America GSM Macrocell Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 382: North America CDMA2000/EV-DO Macrocell Base Station Shipments: 2010 - 2020
Figure 383: North America CDMA2000/EV-DO Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 384: North America W-CDMA/HSPA Macrocell Base Station Shipments: 2010 - 2020
Figure 385: North America W-CDMA/HSPA Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 386: North America LTE FDD Macrocell Base Station Shipments: 2010 - 2020
Figure 387: North America LTE FDD Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 388: North America TD-LTE Macrocell Base Station Shipments: 2010 - 2020
Figure 389: North America TD-LTE Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 390: North America WiMAX Macrocell Base Station Shipments: 2010 - 2020
Figure 391: North America WiMAX Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 392: North America Macrocell Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 393: North America GSM Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 394: North America CDMA2000 Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 395: North America W-CDMA Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 396: North America Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 397: North America Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 398: North America WiMAX ASN & CSN Revenue: 2010 - 2020 ($ Million)
Figure 399: North America EPC Revenue: 2010 - 2020 ($ Million)
Figure 400: North America Home Location Register (HLR) Revenue: 2010 - 2020 ($ Million)
Figure 401: North America Mobile Switching Subsystem Revenue: 2010 - 2020 ($ Million)
Figure 402: North America Small Cell Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 403: North America Small Cell Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 404: North America Carrier WiFi Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 405: North America Carrier WiFi Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 406: North America Distributed Antenna Systems (DAS) Revenue: 2010 - 2020 ($ Million)
Figure 407: North America Remote Radio Head (RRH) Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 408: North America Remote Radio Head (RRH) Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 409: North America Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 410: North America Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 411: Western Europe Macrocell RAN & Mobile Core Revenue: 2010 – 2020 ($ Million)
Figure 412: Western Europe 2G/3G vs. 4G Macrocell RAN & Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 413: Western Europe Macrocell RAN Revenue: 2010 - 2020 ($ Million)
Figure 414: Western Europe Macrocell RAN Base Station Shipments: 2010 - 2020
Figure 415: Western Europe Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 416: Western Europe Macrocell Base Station Shipments: 2010 - 2020
Figure 417: Western Europe GSM Macrocell Base Station Shipments: 2010 - 2020 ($ Million)
Figure 418: Western Europe CDMA2000/EV-DO Macrocell Base Station Shipments: 2010 - 2020
Figure 419: Western Europe CDMA2000/EV-DO Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 420: Western Europe W-CDMA/HSPA Macrocell Base Station Shipments: 2010 - 2020
Figure 421: Western Europe W-CDMA/HSPA Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 422: Western Europe LTE FDD Macrocell Base Station Shipments: 2010 - 2020
Figure 423: Western Europe LTE FDD Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 424: Western Europe TD-LTE Macrocell Base Station Shipments: 2010 - 2020
Figure 425: Western Europe TD-LTE Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 426: Western Europe WiMAX Macrocell Base Station Shipments: 2010 - 2020
Figure 427: Western Europe WiMAX Macrocell RAN Base Station Shipment Revenue: 2010 - 2020 ($ Million)
Figure 428: Western Europe Macrocell Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 429: Western Europe GSM Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 430: Western Europe CDMA2000 Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 431: Western Europe W-CDMA Base Station Controller Revenue: 2010 - 2020 ($ Million)
Figure 432: Western Europe Mobile Core Revenue: 2010 - 2020 ($ Million)
Figure 433: Western Europe 3G Packet Core Revenue: 2010 - 2020 ($ Million)
Figure 434: Western Europe WiMAX ASN & CSN Revenue: 2010 - 2020 ($ Million)
Figure 435: Western Europe EPC Revenue: 2010 - 2020 ($ Million)
Figure 436: Western Europe Home Location Register (HLR) Revenue: 2010 - 2020 ($ Million)
Figure 437: Western Europe Mobile Switching Subsystem Revenue: 2010 - 2020 ($ Million)
Figure 438: Western Europe Small Cell Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 439: Western Europe Small Cell Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 440: Western Europe Carrier WiFi Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 441: Western Europe Carrier WiFi Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 442: Western Europe Distributed Antenna Systems (DAS) Revenue: 2010 - 2020 ($ Million)
Figure 443: Western Europe Remote Radio Head (RRH) Unit Shipments: 2010 - 2020 (Thousands of Units)
Figure 444: Western Europe Remote Radio Head (RRH) Unit Shipment Revenue: 2010 - 2020 ($ Million)
Figure 445: Western Europe Macrocell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 446: Western Europe Small Cell Backhaul Revenue: 2010 - 2020 ($ Million)
Figure 447: METIS Members
Figure 448: Investments in 5G R&D: 2010 – 2020 ($ Million)
Figure 449: METIS 5G Requirements
Figure 450: SWOT Analysis of the Wireless Network Infrastructure Market

The HetNet Bible (Small Cells and Carrier WiFi) - Opportunities, Challenges, Strategies and Forecasts: 2013 – 2020 – With an Evaluation of DAS & Cloud RAN

Figure 1: Global LTE Subscriptions by Region: 2010 – 2020 (Millions)
Figure 2: HetNet Architecture
Figure 3: Small Cell Coverage Range Comparison
Figure 4: Small Cell Characteristics & Comparison to Macrocells
Figure 5: Mobile Network Data Offloading via WiFi
Figure 6: Annual Global Throughput of Mobile Network Data Traffic by Region: 2010 – 2020 (Exabytes)
Figure 7: Annual Global Throughput of Mobile Network Data Traffic by Access Network Type (Macrocell, Small Cells, Carrier WiFi, DAS): 2010 – 2020 (Exabytes)
Figure 8: Global Distributed Antenna Systems (DAS) Spending: 2010 – 2020 ($ Billion)
Figure 9: Cloud RAN Architecture
Figure 10: Iuh based Small Cell Integration in a 3G Mobile Network
Figure 11: Iub based Small Cell Integration in a 3G Mobile Network
Figure 12: S1 Interface based Small Cell Integration in an LTE Network
Figure 13: Small Cells & Carrier WiFi Industry Roadmap: 2010 - 2020
Figure 14: Annual Global Throughput of Small Cells and Carrier WiFi Data Networks: 2010 – 2020 (Exabytes)
Figure 15: The Small Cells & Carrier WiFi Value Chain
Figure 16: SCaaS Provider and Wireless Carrier Responsibilities in a SCaaS Offering
Figure 17: Small Cell Forum's Scope
Figure 18: Small Cell Forum Working Groups
Figure 19: Global Small Cell & Carrier WiFi Installed Base: 2010 - 2020 (Millions of Units)
Figure 20: Global Small Cell & Carrier WiFi Installed Base Compared: 2010 - 2020 (Thousands of Units)
Figure 21: Small Cell & Carrier WiFi Installed Base by Region: 2010 - 2020 (Thousands of Units)
Figure 22: Global Small Cell & Carrier WiFi Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 23: Global Small Cell & Carrier WiFi Unit Shipments Revenue: 2010 - 2020 ($ Million)
Figure 24: Global Small Cell & Carrier WiFi Unit Shipments Compared: 2010 - 2020 (Thousands of Units)
Figure 25: Global Small Cell & Carrier WiFi Unit Shipments Revenue Compared: 2010 - 2020 ($ Million)
Figure 26: Small Cell & Carrier WiFi Unit Shipments by Region: 2010 - 2020 (Thousands of Units)
Figure 27: Small Cell & Carrier WiFi Unit Shipments Revenue by Region: 2010 - 2020 ($ Billion)
Figure 28: Global Small Cell & Carrier WiFi Data Service Revenue: 2010 - 2020 ($ Billion)
Figure 29: Global Small Cell & Carrier WiFi Data Service Revenue Compared: 2010 - 2020 ($ Billion)
Figure 30: Small Cell & Carrier WiFi Data Service Revenue by Region: 2010 - 2020 ($ Billion)
Figure 31: Annual Global Throughput of Mobile Network Data Traffic over Small Cells: 2010 - 2020 (Exabytes)
Figure 32: Global Small Cell Installed Base: 2010 - 2020 (Thousands of Units)
Figure 33: Global Small Cell Installed Base by Cell Size (Femto, Pico, Micro): 2010 - 2020 (Thousands of Units)
Figure 34: Global Femtocell Installed Base: 2010 - 2020 (Thousands of Units)
Figure 35: Global Picocell Installed Base: 2010 - 2020 (Thousands of Units)
Figure 36: Global Microcell Installed Base: 2010 - 2020 (Thousands of Units)
Figure 37: Global Small Cell Installed Base by Deployment Model (Home/Residential, Enterprise, Metro, Rural): 2010 - 2020 (Thousands of Units)
Figure 38: Home/Residential Small Cell Installed Base: 2010 - 2020 (Thousands of Units)
Figure 39: Enterprise Small Cell Installed Base: 2010 - 2020 (Thousands of Units)
Figure 258: Small Cells as a Service (SCaaS) Revenue in Latin & Central America: 2010 - 2020 ($ Billion)
Figure 259: Small Cell Backhaul Infrastructure Spending in Latin & Central America: 2010 - 2020 ($ Million)
Figure 260: Distributed Antenna Systems (DAS) Infrastructure Spending in Latin & Central America: 2010 - 2020 ($ Billion)
Figure 261: Cloud RAN Infrastructure Spending in Latin & Central America: 2010 - 2020 ($ Million)
Figure 262: Self-Organizing Network (SON) Solution Spending in Latin & Central America: 2010 - 2020 ($ Million)

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