NFV, SDN & Wireless Network Infrastructure Market Report 2016 is a Package of 3 Comprehensive Reports

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The NFV, SDN & Wireless Network Infrastructure Market 2016 - 2030 says service providers continue to face increasing CapEx and OpEx burdens, amid growing requirements for high-speed mobile broadband services. October 26, 2016 /MarketersMedia/ -- The NFV, SDN & Wireless Network Infrastructure Market: 2016 - 2030 - Opportunities, Challenges, Strategies and Forecasts report also says eliminating reliance on expensive proprietary hardware platforms, NFV (Network Functions Virtualization) and SDN (Software Defined Networking) promise to reduce service provider CapEx. In addition, both technologies can significantly slash OpEx due to a reduction in physical space, labor and power consumption.


Driven by the promise of TCO (Total Cost of Ownership) reduction, mobile operators are aggressively jumping on the NFV and SDN bandwagon, targeting deployments across a multitude of areas. By the end of 2020, the research estimates that NFV and SDN investments on service provider networks will account for over $18 Billion. These investments will initially focus on EPC/mobile core, IMS, policy control, CPE (Customer Premises Equipment), CDN (Content Delivery Network) and transport networks.

Spanning over 1,600 pages, the "NFV, SDN & Wireless Network Infrastructure Market: 2016 - 2030 - Opportunities, Challenges, Strategies and Forecasts" report package encompasses three comprehensive reports covering covering NFV, SDN, conventional 2G, 3G, 4G & 5G wireless network infrastructure and HetNet (Heterogeneous Network) infrastructure:

- The SDN, NFV & Network Virtualization Ecosystem: 2016 - 2030 - Opportunities, Challenges, Strategies & Forecasts
- The Wireless Network Infrastructure Ecosystem: 2016 - 2030 - Macrocell RAN, Small Cells, C-RAN, RRH, DAS, Carrier Wi-Fi, Mobile Core, Backhaul & Fronthaul
- The HetNet Ecosystem (Small Cells, Carrier Wi-Fi, C-RAN & DAS): 2016 - 2030 - Opportunities, Challenges, Strategies & Forecasts


This report package provides an in-depth assessment of NFV, SDN, network virtualization, 2G, 3G, 4G & 5G wireless network infrastructure and HetNet gear. Besides analyzing enabling technologies, key trends, market drivers, challenges, use cases, mobile operator case studies, regional CapEx commitments, regulatory landscape, standardization, opportunities, future roadmap, value chain, ecosystem player profiles and strategies, the report package also presents revenue and unit shipment forecasts for multiple submarkets including:

- Conventional 2G, 3G, 4G & 5G Wireless Network Infrastructure: Macrocell RAN Base Stations, Macrocell Backhaul and Mobile Core
- HetNet Infrastructure: Small Cells, Small Cell Backhaul, Carrier Wi-Fi, C-RAN (Centralized RAN), C-RAN Fronthaul, DAS (Distributed Antenna Systems)
- NFV: Hardware Appliances, Orchestration & Management Software and VNF (Virtualized...
Network Function) Software
SDN: SDN-Enabled Hardware Appliances, SDN-Enabled Virtual Switches, Orchestration & Management Software, SDN Controller Software and Network Applications Software
The report package comes with an associated Excel datasheet suite covering quantitative data from all numeric forecasts presented in the report package.
The report package covers the following topics:
Wireless Network Infrastructure Topics
- o2G (GSM and CDMA) technology and market trends
- o3G (W-CDMA/HSPA, TD-SCDMA and CDMA-2000) technology and market trends
- o4G (LTE, LTE-Advanced and WiMAX) technology and market trends
- o5G (IMT-2020) technology and market trends
- oMobile core technology and market trends
- oMobile transport (backhaul and fronthaul) technology and market trends
- oHetNet (Wi-Fi offloading, small cell, C-RAN and DAS) technology and market trends
- oAnalysis of key trends such as enterprise RAN, TD-LTE, VoLTE virtualization, unlicensed small cells and SCaaS (Small Cells as a Service)
- oMarket drivers for wireless network infrastructure investments
- oChallenges and barriers to the ecosystem
- oProfiles and strategies of over 350 wireless network infrastructure vendors
- oStrategic recommendations for ecosystem players
- oGlobal and regional market analysis and forecasts
- oSWOT analysis of the wireless network infrastructure market
NFV & SDN Topics
- oSDN, NFV and network virtualization technology
- oEnabling technologies, protocols, architecture and key trends
- oUse cases, applications, PoC (Proof of Concept) and commercial deployment case studies
- oCapEx saving potential of SDN and NFV
- oOrchestration and management platforms
- oRegulatory landscape and standardization
- oIndustry roadmap and value chain
- oMarket drivers for SDN/NFV investments
- oChallenges and barriers to the ecosystem
- oProfiles and strategies of over 240 SDN/NFV ecosystem players
- oStrategic recommendations for ecosystem players
- oGlobal and regional market analysis and forecasts
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