

LTE, LTE-Advanced & 5G Ecosystem 2017 Global Market to Reach \$600 Billion and Growing at a CAGR of 5% by 2030

LTE, LTE-Advanced & 5G Ecosystem 2017 Global Market Size, Status and Forecast to 2030

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WiseGuyReports.Com Publish a New Market Research Report On - "[LTE, LTE-Advanced & 5G Ecosystem 2017](#) Global Market to Reach \$600 Billion and Growing at a CAGR of 5% by 2030".

As a natural upgrade path for mobile operators from the previously detached GSM, CDMA and TD-SCDMA ecosystems, LTE has emerged as the first truly global mobile communications standard. Commonly marketed as the "4G" standard, LTE promises to provide higher data rates and lower latency at a much lower TCO (Total Cost of Ownership) than 3G technologies.

The TCO and performance is further enhanced by deployment of small cells and the LTE-Advanced standard, which improves performance and data rates using features such as the aggregation of carriers, interference management and advanced antenna techniques.

With over 500 fully commercial network launches, LTE has become a mainstream technology, and a number of mobile operators have already deployed LTE-Advanced technology. SNS Research estimates that LTE service revenues will account for over \$600 Billion in 2016. The figure is further expected to grow at a CAGR of more than 5% over the next four years.

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While LTE and LTE-Advanced deployments are still underway, mobile operators and vendors have already embarked on R&D initiatives to develop so-called "5G" networks, with a vision of



LTE, LTE-Advanced & 5G Ecosystem Market 2017

commercialization by 2020. 5G is essentially a revolutionary paradigm shift in wireless networking to support the throughput, latency, and scalability requirements of future use cases such as extreme bandwidth augmented reality applications and connectivity management for Billions of M2M (Machine to Machine) devices.

By 2020, LTE and 5G infrastructure investments are expected to account for a market worth \$32 Billion. This includes spending on distributed macrocells, small cells, C-RAN architecture equipment and mobile core solutions.

The “LTE, LTE-Advanced & 5G Ecosystem: 2016 – 2030 – Infrastructure, Devices, Operator Services, Verticals, Strategies & Forecasts” report presents an in-depth assessment of the LTE, LTE-Advanced and 5G ecosystem including key market drivers, challenges, technologies, service revenue potential, deployment strategies, vertical market opportunities, mobile operator case studies, R&D initiatives, future roadmap, value chain, vendor assessment and market share. The report also tracks revenue and shipments for both infrastructure and devices, along with subscription and service revenue from 2016 through to 2030.

The report comes with an associated Excel datasheet suite covering quantitative data from all numeric forecasts presented in the report.

List of Companies Mentioned

3GPP (3rd Generation Partnership Project)
5G-PPP
Abu Dhabi Police
Accelerated Concepts
Accelleran
Adax
Affirmed Networks
Airspar Networks
Airvana
Alcatel-Lucent
Altiostar Networks
Apple
Arcadyan Technology Corporation
Argela
ARItel
Artemis Networks
ASOCS
ASTRI (Hong Kong Applied Science and Technology Research Institute)
ASUS (ASUSTeK Computer)
AT&T
AT&T Mobility
Athonet
Axxcelera Broadband Wireless
BaiCells
BBK Electronics Corporation
Beach Energy
Belkin International
BlackBerry
Brocade Communications Systems
BT Group
Busan Transportation Corporation

Casa Systems
China Mobile
China Southern Power Grid
Cisco Systems
CommAgility
CommScope
Connectem
Contela
Coolpad
Core Network Dynamics
Datang Group
Datang Mobile
D-Link Corporation
Dovado
DT (Deutsche Telekom)
Eden Rock Communications
EE
Ericsson

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