

## LTE Market for Critical Communications Industry Analysis by Opportunities, Challenges, Strategies & 2030 Forecasts

Latest research report on "LTE for Critical Communications: 2016-2030-Opportunities, Challenges, Strategies and Forecasts" available with OrbisResearch.com.

DALLAS, TEXAS, UNITED STATES, January 23, 2017 /EINPresswire.com/ -- For years, the critical



The report provides an indepth assessment of LTE for critical communications and also explores the wider market for commercial LTE services"

The Market Estimated to reach \$2 Billion by 2020

communications industry has relied on narrowband LMR (Land Mobile Radio) networks for mission-critical voice and basic data services. Due to the bandwidth limitations of these LMR networks, public safety agencies and other users within the critical communications industry are keen to leverage commercial cellular network technologies to support growing demands for mobile broadband services such as video transmission and bandwidth-intensive field applications.

Considering its thriving ecosystem, spectrum flexibility and

performance metrics, LTE has emerged as the leading candidate for critical communications broadband networks. In addition, with the recent approval of the MCPTT (Mission Critical Push to Talk) voice standard as part of 3GPP Release 13, LTE has also become an attractive substitute for providing LMR-like voice services.

Browse the complete report at <a href="http://www.orbisresearch.com/reports/index/lte-for-critical-communications-2016-2030-opportunities-challenges-strategies-and-forecasts">http://www.orbisresearch.com/reports/index/lte-for-critical-communications-2016-2030-opportunities-challenges-strategies-and-forecasts</a>.

As a result, a growing number of critical communications organizations are deploying either private LTE networks or contracting commercial LTE mobile operator services via MVNO arrangements to complement their existing LMR systems with broadband capabilities.

Driven by early investments in the Middle East and Asia Pacific regions, the market for critical communications LTE networks is already worth \$600 Million in annual infrastructure spending. Fueled by large-scale rollouts in the public safety, energy and other sectors, the market is further expected to surpass \$2 Billion by the end of 2020. This includes spending on base stations (eNBs), mobile core and transport networking gear.

Spanning over 1,200 pages, the "LTE for Critical Communications: 2016 – 2030 – Opportunities, Challenges, Strategies & forecasts" report package encompasses three comprehensive reports covering both commercial and dedicated LTE networks for critical communications.

The LTE, LTE-Advanced & 5G Ecosystem: 2016 – 2030 – Infrastructure, Devices, Operator Services, Verticals, Strategies & Forecasts: Browse this report ta

http://www.orbisresearch.com/reports/index/the-lte-lte-advanced-and-5g-ecosystem-2016-2030-infrastructure-devices-operator-services-verticals-strategies-forecasts .

The Private LTE Network Ecosystem: 2016 – 2030 – Opportunities, Challenges, Strategies, Industry Verticals & Forecasts: Read the complete article at <a href="http://www.orbisresearch.com/reports/index/private-lte-network-ecosystem-2016-2030-opportunities-challenges-strategies-industry-verticals-and-forecasts">http://www.orbisresearch.com/reports/index/private-lte-network-ecosystem-2016-2030-opportunities-challenges-strategies-industry-verticals-and-forecasts</a>.

The Public Safety LTE & Mobile Broadband Market: 2016 – 2030 – Opportunities, Challenges, Strategies & Forecasts: Browse the full report at <a href="http://www.orbisresearch.com/reports/index/public-safety-lte-and-mobile-broadband-market-2012-2017">http://www.orbisresearch.com/reports/index/public-safety-lte-and-mobile-broadband-market-2012-2017</a>.

This report package provides an in-depth assessment of LTE for critical communications and also explores the wider market for commercial LTE services. Besides analyzing technologies, architectural components, operational models, key trends, market drivers, challenges, vertical market opportunities, applications, deployment case studies, spectrum allocation, standardization, regulatory landscape, future roadmap, value chain, ecosystem player profiles and strategies, the report package also provides infrastructure investment forecasts from 2016 till 2030.

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

**Topics Covered:** 

The report package covers the following topics:

Commercial LTE Networks

LTE/LTE-Advanced technology and market status

5G technology and R&D commitments

Market drivers and barriers

TCO comparison with legacy technologies

LTE/5G infrastructure, devices, subscriptions and service revenue

Infrastructure and device vendor share

Antenna systems, RAN, mobile core, backhaul and fronthaul deployment strategies Mobile operator reviews, service models, pricing strategies and LTE/5G deployment case studies Unlicensed LTE, VoLTE, RCS, eMBMS and M2M services

Industry roadmap and value chain

Profiles and strategies of over 90 ecosystem players including infrastructure OEMs, device OEMs and mobile operators

Market analysis and forecasts from 2016 till 2030

Request a sample of LTE Networks for Critical Communications Market report at <a href="http://www.orbisresearch.com/contacts/request-sample/182200">http://www.orbisresearch.com/contacts/request-sample/182200</a>.

Dedicated LTE Networks for Critical Communications:

Critical communications LTE ecosystem

Market drivers and barriers

Technology, architectural components and operational models

Analysis of vertical markets, applications and key trends

Case studies of over 20 critical communications LTE network deployments

Review of spectrum allocation for critical communications LTE networks

Regulatory landscape and standardization

Industry roadmap and value chain

Profiles and strategies of over 200 ecosystem players including infrastructure OEMs, device OEMs and system integrators

Strategic recommendations for enterprises, public safety agencies, LTE infrastructure OEMs, system integrators and mobile operators

Market analysis and forecasts from 2016 till 2030

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