

# Critical Communications Broadband Intelligence Service

Comprehensive analysis of the critical communications broadband market, combining annual flagship data with ongoing insights on key trends and developments.

## Key Questions Answered

- What is the market size and growth outlook for RAN, core network, devices, and services in government and industrial critical communications?
- How are mission-critical applications like PTT and MCX driving market expansion?
- What ways do LTE/5G critical communications networks differ from standard consumer mobile offerings?
- What are the key drivers shaping the evolution of the critical communications ecosystem?
- What challenges do mobile network operators face in addressing the demands of the critical communications sector?

## What We Offer

- In-depth analysis of LTE and 5G network growth tailored to the critical communications needs of public safety, transportation, utilities, and industrial sectors
- Insights into key trends shaping mission-critical broadband infrastructure, services, devices
- Evaluation of operator strategies supporting government, enterprise-grade communications
- Coverage of the evolving device ecosystem enabling mission-critical push-to-talk and data services
- Market sizing and outlook for MCX applications across private and public LTE/5G deployments worldwide



Choosing the right technology that supports interoperability between LMR and LTE will be vital in building resilient networks. However, the process is more complex than just technology selection. Stakeholders will need to carefully navigate issues such as securing dedicated spectrum resources, deploying sustainable funding and building innovative partnerships to ensure the long-term success of their investments.



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*Senior Principal Analyst*

**SPEAK WITH OUR EXPERTS**

# Delivering critical communications broadband market analysis

## Key Deliverables



### Market Reports

Annual in-depth analysis of LTE/5G broadband adoption in critical communications, with separate reports on infrastructure, services, devices and MCX applications.



### Data Trackers

Tracks major LTE contracts with key details like lead vendor, location, deal value, and timeline, alongside regional MCX and PTToc revenue trends.



### Global Ecosystem and NCCN Mapping

Profiles of key companies, operator activity and a visual heatmap tracking national critical communications network deployment and maturity worldwide.



### Analyst Access and Support

Direct access to Omdia's experts through our **Ask an Analyst** service for follow-up questions and tailored support.

## Scope of Work

### Coverage

- Tracks broadband migration for public safety, utilities, transportation, and industrial critical communications
- Installed base, shipment, and revenue data across rugged smartphones, routers, tablets, and base stations
- Covers user equipment categories including ruggedized and commercial-grade LTE/5G devices and routers
- Analyzes network architecture models: private, hybrid, dedicated, and commercial LTE networks
- Assesses infrastructure components such as eNodeBs, EPC, deployables, and value-added network elements
- Monitors service plans and operator offerings tailored to mission-critical use cases
- Provides subscription-based market sizing for MCX and Push-to-Talk-over-Cellular applications

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