

Where Does Public Safety Voice Fit on Broadband Networks

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PS-grade
Availability



High
Capacity



Priority &
Preemption



LMR & PS
Interoperability



End-to-End
Security



Network
Resiliency



Broadband Network



Network

- Highly Available Nodes
- Core Network Multi-site Resiliency
- Resilient IP Design with Fast Rerouting

Application

- Highly Available Nodes
- Multi-site Resiliency
- Load Balancing
- Fault Detection and Recovery



Network

- Coverage
- Extended Coverage (COW, Satellite, WiFi, Direct Mode)
- Capacity - Carrier Aggregation
- eMBMS Capability

Application

- Dynamic Elastic Scalability
- Adaptive Dynamic RAN Capacity
- Multicast Support

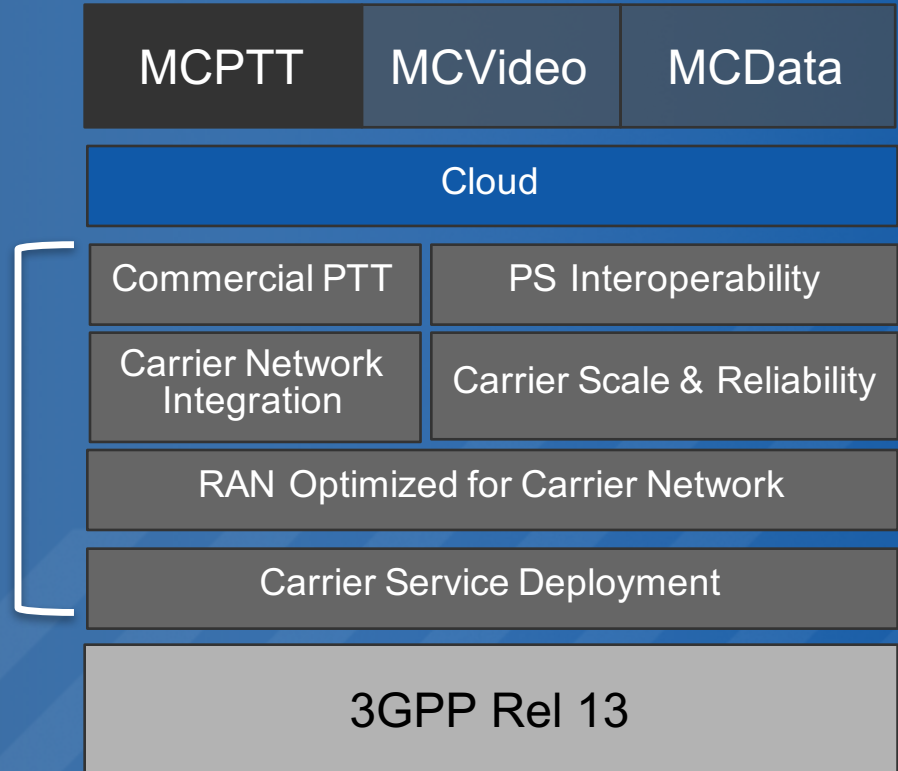








Public safety voice on broadband takes more than building to a standard



- MCPTT brings technical unity to commercial and public safety broadband PTT communications
 - Leverages strengths of LTE and adds public safety communications feature set
 - Delivers more cost effective solution for both business and public safety



- **3GPP
LTE Release 13
MCPTT**
- **Convergence of
Business and
Public Safety Use**
- **Private and
Commercial
Networks**

KODIAK

Thank You!

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