Hybrid Mobile Connectivity for Mobile Network Operators

HYBRID PRIVATE/PUBLIC LTE/5G CONNECTIVITY IS THE GAME CHANGER FOR TELECOM ENTERPRISE SEGMENT GROWTH

Mobile Network Operator
Multi-tenant, Hybrid Mobility

Enterprise Mobile Network Growth Opportunities

LTE/5G revenue growth forecasts are centered on the enterprise segment, with connectivity being a critical component of industry modernization. With its ability to manage millions of next-generation devices, LTE/5G is the foundation of true digital transformation, connecting the sensors, autonomous vehicles, robotics, and AI needed for Industry 4.0.

However, the growth in LTE/5G uptake has been hampered by the limitations of existing connectivity offerings that don't deliver the results that enterprises need for business automation:

» Private networks don't deliver the increasing coverage needed for mobile assets moving across and between sites.

» Public networks don't provide the granular device visibility and control that is essential for critical applications operating in public domains.

» Separate public and private networks complicate network and device management for devices that traverse both environments.

Mobile network operators are in the prime position to change the game and deliver the connectivity their enterprise customers need. By utilizing existing public mobile networking infrastructure they can deliver the granular device visibility, wide-area coverage and real-time control that enterprises need.

Understanding Enterprise Needs

The connectivity needs for enterprises are becoming more complex as their reliance on state-of-the-art connected devices for mainstream operations increases. Modernization programs are investing in next-generation assets that need:

» **Robust carrier-grade connectivity** to support critical business operations

» **Wide-area coverage** to support on-site, multi-site and off-site devices

» **Granular level visibility** providing real-time status of all connected devices

» **Real-time control of digital assets**, including security and policy management

» **Data control** to comply with sovereignty and privacy regulations

» **Standardized integration** into existing network management systems

» **Cost control** for devices traversing public, private and roaming networks

» **Easy to manage** turnkey solutions delivering all connectivity needs

> With Expeto, mobile operators can deliver the hybrid public/private LTE/5G networks and self-service tools enterprises need for Industry 4.0.

Private Network Control with Public Network Coverage

Expeto delivers a solution for mobile operators that meets the needs of modern enterprises. It allows mobile operators to package offerings that simplify enterprise-wide connectivity, supporting all digital assets operating in private and public locations.

Expeto's software platform delivers a hybrid mobile network supporting both private networks and private-over-public networks to meet the unique configuration of connectivity, asset visibility and control that individual enterprises need. It simplifies operations for the enterprise, using a single SIM for each connected device, along with API integration into their existing enterprise operational and IT systems to meet the latency, bandwidth, QoS and coverage needs of business applications.

The Expeto Advantage for Mobile Operators

» **LTE/5G Revenue Growth:** Supports both private networks and private-over-public LTE/5G networks with a single SIM to drive usage and full monetization of investments.

» **Single, Modern Cloud-native Solution:** Eliminates the multi-vendor complexity of alternate solutions with a unified architecture for deployed private/public/hybrid/networks, including multi-site and global deployments.

» **Easy, Repeatable Deployment:** A multi-tenant platform built to 3GPP standards that integrates with the public RAN once and extends granular real-time wide area networking visibility and control to multiple enterprise customers.

» **Customer Excellence:** Lets businesses control their operations with the self-service tools needed to manage private subnets, network visibility and end-to-end data path control for connected assets over both public and private RANs.

» **Platform for Growth:** Opens opportunities for pull-through demand for other enterprise solutions such as network managed services, cloud hosting, Edge, fixed line, and IoT applications.

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