

Modern Networks

Private LTE/5G & DAS

THE CHALLENGE

Modern enterprises are expanding mobility, IoT, automation, and mission-critical communications across healthcare, manufacturing, logistics, utilities, and campus environments. Traditional Wi-Fi and public cellular networks often struggle to provide the coverage, security, mobility, and deterministic performance needed to support these operational demands.

THE APPROACH

Presidio takes a structured, design-led approach that combines stakeholder discovery, use-case definition, RF and network design, spectrum planning, deployment, and enterprise integration. By aligning private cellular architecture to business requirements, operational objectives, and device strategies, organizations can establish a scalable wireless foundation for advanced mobility, automation, and IoT initiatives.

THE SOLUTION

Presidio's Private LTE/5G Design & Implementation Service enables organizations to deploy secure, high-performance private cellular networks for enterprise, industrial, and mission-critical environments. Supporting LTE and 5G architectures, CBRS, licensed and shared spectrum models, and on-premises, cloud-hosted, or hybrid deployments, the service includes planning, design, deployment, integration, validation, optimization, and knowledge transfer.

KEY BENEFITS

- ◆ Secure, deterministic wireless connectivity for mission-critical operations.
- ◆ Enable automation and industrial IoT initiatives associated with 25–35% reductions in unplanned downtime and 30–50% improvements in operational efficiency.

- ◆ Support asset tracking and mobility use cases with potential savings of \$500K–\$1M annually through improved asset utilization.
- ◆ Provide a scalable foundation for advanced mobility, IoT, and future private wireless expansion.

WHY PRESIDIO

Presidio is the bridge between where you've been (foundational IT) and where you're going (ultra-modern AI and cloud services), and we measure success in your terms. We strive to build lifetime relationships with those that give us their business, and we do so by being fearless, fast, flexible, and compassionate. It's our mission to earn your trust and deliver innovative, high-quality results at the speed your business needs to succeed.

PLAN. DEPLOY. CONNECT.

Presidio's Private LTE/5G Design & Implementation Service delivers secure, high-performance private cellular networks. The service includes spectrum planning, network design, deployment, integration, and validation. It supports enterprise, industrial, and mission-critical environments. The result is reliable, scalable wireless connectivity for advanced mobility and IoT initiatives.

Build a scalable Private LTE/5G foundation with Presidio.

Contact Presidio today:
www.presidio.com/contact-us