Secure, Reliable Digital Transformation

Private LTE/ 5G Networks

Reimagine the way you connect to the world.

In today's business environment, reliable and secure access to digital, virtual and cloud network resources is essential for real-time analytics and decision making, operational performance and improved efficiencies. Now, more than ever, true digital transformation is required to enable competitive advantage and rapid return on investment (ROI).

By transitioning to a Private LTE/5G network, your business will benefit from more secure and pervasive coverage, higher capacity, lower latency and greater control over network traffic. Private networks operate on spectrum, such as Citizens Broadband Radio Service (CBRS), which not only reduces interference, but also makes them ideal for providing robust, consistent connectivity in environments requiring data sensitivity. And unlike Wi-Fi, Private LTE/5G network performance doesn't degrade with distance or obstacles,

delivering superior performance in a more predictable RF environment, with more security than public cellular networks.

Trilogy NextGen designs, builds and manages highly reliable Private LTE/5G networks that deliver better security, faster speeds and greater quality of service, enabling true mobility. Our simple, fully integrated solutions harness a unique mix of networking, artificial intelligence (AI), IoT analytics and automation technologies, combined with our systems integration expertise to create unsurpassed connected experiences — simply, reliably and securely.

Trilogy NextGen will identify your most disruptive connectivity challenges, and design, deploy, integrate and test the private network to ensure it meets your unique needs.

Business Benefits of Private Networks

> 20%
Cost savings

30 to 70%
Productivity and efficiency gains

80%
Improvement in worker safety and accident reduction

Source: James Bennett, Director of Market Research at SNS Telecom & IT

Smarter network connectivity where you need it most

Private LTE/5G networks support a broad range of industries worldwide. From agriculture, education, healthcare and industrial manufacturing, to transportation, logistics, utilities and hospitality, nearly any business can benefit from seamless connectivity and robust security. Some popular use cases include:

- Building security and monitoring
- Autonomous robotics
- IoT device connectivity
- Logistics and asset tracking
- Smart metering for hazard detection
- Remote vehicles and machinery
- Mission-critical communications

Trilogy NextGen systems integration experts can install, manage and maintain complete networking solutions that are more innovative and cost-effective, ensuring access to dedicated bandwidth, consistent data transmission and intelligent analytics. Plus, your private network will be fully integrated with existing IT systems without requiring in-house wireless expertise.

Unsurpassed Connected Experiences with Trilogy NextGen

Simplify Digital Transformation

Transform digital connectivity with turnkey solutions optimized for your needs

Create Reliable Connected Experiences

Simplify and secure every Process real-time data for operational efficiency with precise coverage, low latency and secure mobility

Secure People, Places and Data

Secure physical assets, personnel and digital infrastructure with access control and monitoring

Empower Your Business

Rely on complete Managed Network Services so you can focus on key business priorities

Building on our unique technology expertise and a rich ecosystem of partners, Trilogy NextGen designs, builds and manages complete digital solutions that just work. Harnessing the power of private networks, AI, robotics and datacasting technologies, we create simple, scalable solutions that deliver security and connectivity you can trust. Contact Trilogy NextGen today to learn how our systems integration experts can help you realize true digital transformation.