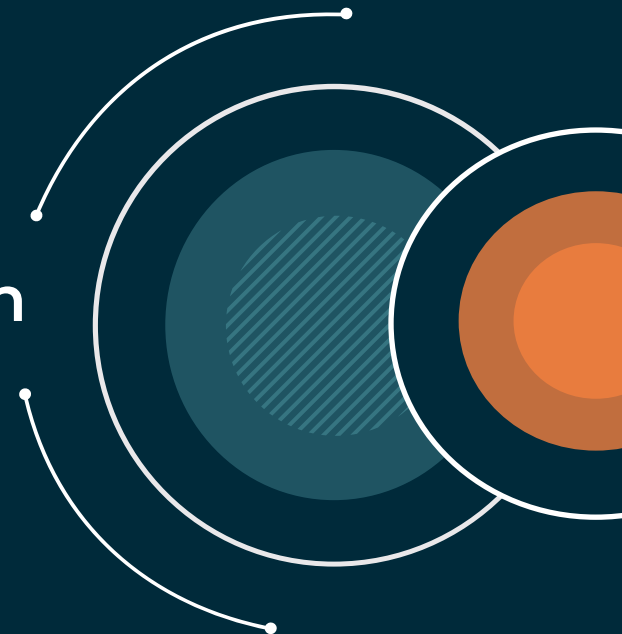




Unlock the Future of Enterprise Connectivity with GXC's Private 5G Solution

GXC's Private 5G Solution addresses critical enterprise communication needs with a scalable, secure, high-performance network that minimizes downtime. It offers exclusive network control for data protection, supports real-time processing with dedicated bandwidth and low latency, and simplifies operations with robust, centralized management.



Why Choose GXC Private 5G?



Enhanced Performance

Uninterrupted high bandwidth connectivity for 4K Video & AI applications.



Advanced Security

End-to-end encryption and access management keeping your data secure.



Flexible Platform

Built for enterprises from the ground up, designed to integrate and scale with industrial applications.

What Sets Us Apart?

Our Patented Cellular Mesh Technology

Utilizing patented interference cancellation, GXC's technology provides cellular wireless backhaul and access, making it ideal for areas where cabling is challenging or cost prohibitive, ensuring robust and complete on-site coverage.

GXC Onyx Edge with 5G Standalone Core

Independent Operation
Enhances control and reliability while reducing latency, with no external network dependencies.

Enhanced Security & Performance
Guarantees data integrity and real-time processing for seamless operations.

Backward Compatibility
Smoothly integrates and operates with both LTE and 5G Access Points across various network technologies.

Innovative 5G Access Points (APs)

New O-RAN based APs
GXC's APs leverage ORAN technology for enhanced flexibility & performance.

Fronthaul Multiplexer
Combines 5G signals into a large, high-performing network, reducing costs and complexity.

Optimized Frequency Management
Innovative frequency & bandwidth management for maximum performance using limited resources.

Centralized Network Management System (NMS)

Unified NMS View
All network functions available from a single GUI. Simplifies monitoring and management, as easy to manage as enterprise WiFi.

Faster Troubleshooting
Minimizes downtime and enhances operational efficiency.

Streamlined Management
Enables network administrators to effectively manage and optimize performance, crucial for cost-efficient enterprise operations.

The Role of 5G in Modern Enterprises

Empower your enterprise with 5G private cellular networks that cut through system fragmentation and reduce total ownership costs. These networks boost speed, latency, and capacity while integrating seamlessly with Wi-Fi in a hybrid environment. Optimize your use of 5G, harness network synergies, and capitalize on consolidation opportunities to streamline operations and lower costs.

Key Factors for Choosing 5G



Low Latency



Enhanced Capacity



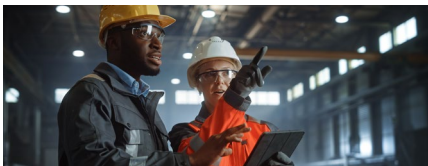
Faster Speeds



Higher Density

Sample Use Cases and Applications

Industrial Manufacturing



- Predictive maintenance
- Real-time inventory management and diagnostics
- Video surveillance and analytics

Warehousing & Logistics



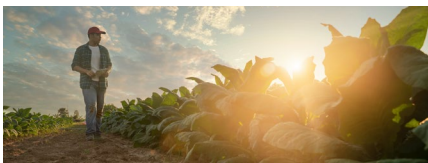
- Fleet management
- Package tracking
- Enhanced safety and security Systems

Extractive Industries



- Remote monitoring and control
- Environmental monitoring
- Asset tracking and management

Agriculture



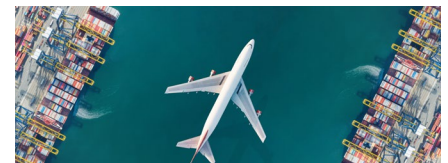
- Autonomous machinery
- Livestock monitoring and management
- Crop monitoring

Venues



- Emergency response, safety and secure communication
- Real-time video surveillance
- Energy monitoring

Terminals & Ports



- Operational IoT
- Automated threat detection
- Container/package tracking

Energy



- Enhanced field operations
- Remote asset monitoring and maintenance
- Smart grid management

Healthcare



- Enhanced imaging and diagnostics
- Emergency coordination
- Remote patient monitoring

Construction

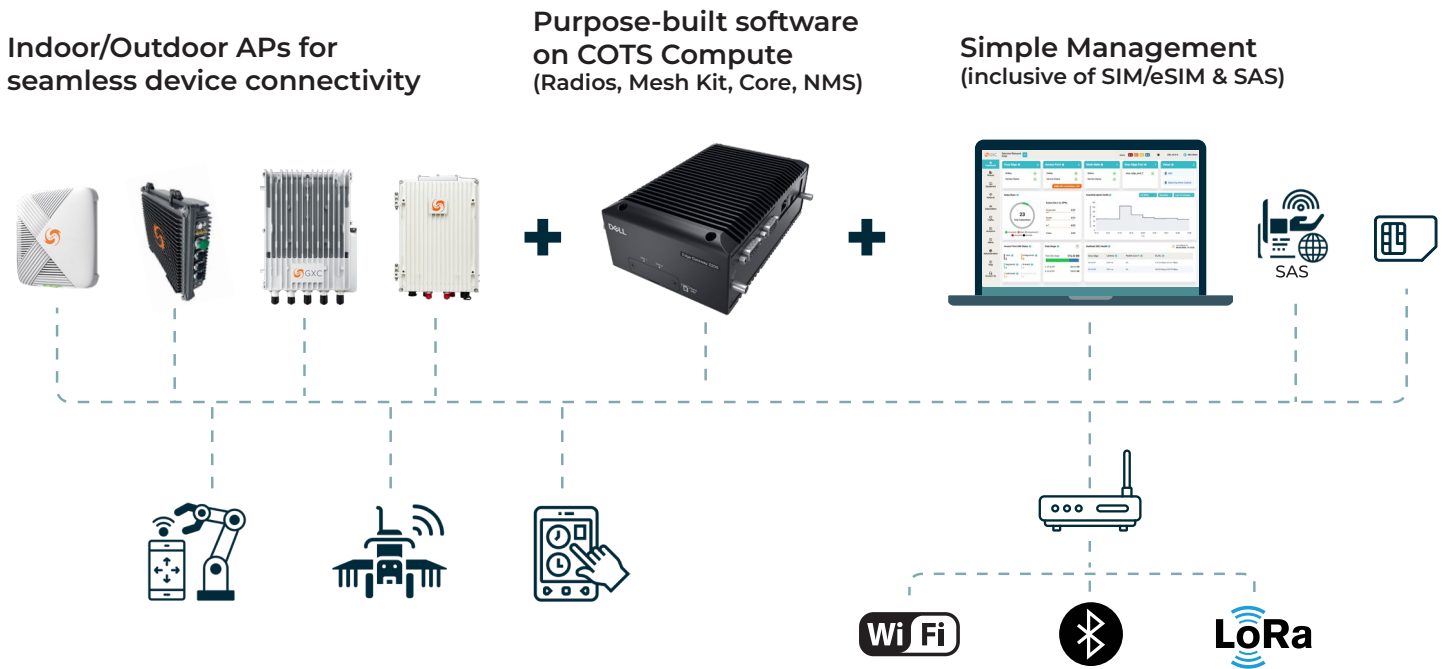


- Connected workers
- Site management
- High-quality video streaming

How Does Our Solution Work?

GXC Onyx seamlessly harmonizes with all your existing and future cellular, WiFi, and Bluetooth devices. Our network hardware and software are deeply pre-integrated, enabling a myriad of connection methods from RAN, Core, NMS, SIM and SAS. And you control and manage Onyx through our expansive but intuitive enterprise console.

Our patented technology enables the GXC network to leverage interference cancellation, connecting access points in a self-forming, self-healing wireless mesh network. This approach provides seamless cellular coverage across CBRS and sub-6GHz spectrums, ensuring robust, expansive on-site connectivity.



Experience the Future of Connectivity With GXC

Contact us today to request a personalized demo or learn more about our solutions. Let's explore how our innovative technology can transform your business and drive your success. Don't miss out on the opportunity to elevate your operations—reach out to us now!



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