



INGENIOUSLY SIMPLE ONYX

AIRPORT & MARINE TERMINALS

Enabling a world that can trust wireless connectivity to be simple.





GXC Onyx is a comprehensive private cellular network that provides fundamental benefits to the infrastructure framework of airports and marine terminals. GXC Onyx offers reliable, high-capacity connectivity for numerous devices and systems, facilitating real-time asset tracking, efficient communication among staff, and support systems such as ticketing, reservation, and customer service. Seamless integration with IoT devices ensures optimized operations, providing valuable data to manage resources, and improve passenger experience. GXC Onyx offers a secure, scalable, and customizable end-to-end solution, with cellular-mesh capability, wherever power is available, for a highly scalable, smooth functioning network connectivity in airport and marine terminals.



USE CASES FOR AIRPORT & MARINE TERMINALS

 Wireless M2M communication and IoT device integration	 Video surveillance and analytics	 Emergency response and safety systems	 Augmented Reality and Virtual Reality applications	 Network segmentation for sensitive information
 Mobile payment and ordering systems	 Integration with transportation and parking systems	 Real-time equipment and facility monitoring	 Ground service equipment tracking and management	 Venue security and smart lighting access control

BENEFITS OF GXC ONYX PRIVATE CELLULAR NETWORKS

			
Improve Efficiency Reliable connectivity to improve efficiency and effectiveness of energy network operations	Secure Data Ensure data is collected reliably and securely, without interference from other networks or devices	Complete Coverage Provide unparalleled connectivity and coverage at a low-cost vs. public networks, satellite or Wi-Fi	Cost Effective Lower network management cost, reduce downtime, and optimize energy usage and waste

MESH ALLOWS YOU TO TAKE THE NETWORK WHERE YOU NEED IT

GXC is the only company in the world to offer a mesh-based private cellular network. Our patented mesh technology powers the most flexible private network deployments in the industry Leverage GXC's patented Cellular Mesh technology to provide:

- Quick network deployments at low-cost
- Network mobility - move, relocate or repurpose the private network
- Rural internet access without LAN/fiber installed (GXC Mesh)



Ingeniously SIMPLE

