

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





GXC Onyx is a comprehensive private cellular network that facilitates hospitals with a secure, high-bandwidth connectivity among medical devices and systems, enabling real-time access to patient data, significantly improving patient care. GXC Onyx offers a robust defense against cyber threats with its inherent security protocol, safeguarding sensitive patient data. GXC Onyx uses a cellular mesh-based architecture, wherever power is available, to extend a highly scalable, resilient, future-ready infrastructure that's out of the box easy to deploy and simple to manage with seamless integration of emerging advanced technologies, like telemedicine and AI enabled diagnostic tools, driving both the enhancement of healthcare and the digital transformation of hospitals.



### USE CASES FOR HEALTHCARE

 <b>Enhanced security and privacy protection</b>	 <b>Secure wireless M2M data transmission</b>	 <b>Imaging and diagnostics wireless data share / storage</b>	 <b>Network segmentation for sensitive information</b>	 <b>Seamless network coverage both indoor and outdoor</b>
 <b>Real-time video surveillance and facility security</b>	 <b>Augmented Reality and Virtual Reality applications</b>	 <b>Flexible wireless network architecture for data applications</b>	 <b>Secure messaging and notifications</b>	 <b>Secure hospital access control for patient privacy</b>

### BENEFITS OF GXC ONYX PRIVATE CELLULAR NETWORKS

 <b>Improve Efficiency</b> Reliable connectivity to improve efficiency and effectiveness of energy network operations	 <b>Secure Data</b> Ensure data is collected reliably and securely, without interference from other networks or devices	 <b>Complete Coverage</b> Provide unparalleled connectivity and coverage at a low-cost vs. public networks, satellite or Wi-Fi	 <b>Cost Effective</b> 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)