BLACK B☒X®

Private LTE/5G Demo Program

Experience the Power of Black Box's Private LTE/5G Demo Program, providing cutting-edge, high-performance network solutions tailored for clinics, medical centers, and hospitals.

For hospitals and clinics committed to meeting the rising demand for personalized healthcare, wireless networks have evolved into the bedrock for delivering exceptional patient services. Elevate your healthcare encounter with Private LTE/5G – the ultimate game-changer. This wireless solution ensures a secure, high-performance LTE/5G network, delivering reliable connectivity to physicians, nurses, administrators, patients, and their families.

Embark on an exciting journey with our Private LTE/5G Demo, introducing cutting-edge technology right to your doorstep. This demonstration allows you to establish your private LTE/5G network, providing a firsthand experience of the latest wireless technology advancements in the healthcare sector.

Seize the opportunity with Black Box's Private LTE/5G Demo, offering a hands-on solution experience that underscores the invaluable benefits of top-tier connectivity for both healthcare professionals and patients alike.

Explore Outdoor Connectivity

Unlock the potential of private wireless outdoor connectivity with a unique and immersive experience.

USE CASE: Seamless Building Transitions	BENEFITS: Seamless Experience, Enhanced Security
· Enjoy uninterrupted workflow as you move between buildings, seamlessly maintaining connectivity whether you're leaving one building, walking outdoors, or en route to another. · Empower nurses to test and triage patients outside the hospital and efficiently onboard new patients. · Experience the flexibility to work on a tablet without interruption, whether indoors or outdoors.	· Achieve faster, reliable, and secure connectivity, eliminating dead spots for comprehensive coverage. · Enhance performance reliability with increased user capacity. · Minimize interference and overcome indoor/outdoor connectivity challenges for an optimized experience.

Boost Efficiency

Explore the capabilities of the Private LTE/5G network, enabling rapid transmission of large imaging files for a seamless experience

USE CASE: Secure File Transmission Anytime, Anywhere	BENEFITS: Enhance Your Business with Reliability and Flexibility
· Effortlessly transmit files of any size to any department, irrespective of network congestion. · Streamline the process of sending critical medical images, like MRIs, to specialists or patients for swift review. · Eliminate worries about sending sensitive patient data over public Wi-Fi networks.	· Elevate access to care and improve its quality. · Safely transmit files of any size without worrying about server space limitations. · Experience enhanced security while sharing documentation and collaborating.

Critical Communication

Explore the power of dedicated Private LTE/5G networks ensuring a reliable and secure experience.

USE CASE: Traffic Prioritization for Enhanced Communication	BENEFITS: Streamline Hospital Network Utilization
· Implement a strategy to prioritize traffic by maintaining separate networks for public and critical communications. · Host back-office operations securely on a dedicated network, while directing front-of-the-house public communications (visitors/patients) to public networks like Wi-Fi. · This approach alleviates strain on systems and provides controlled user access through distinct networks.	· Tailor network slices to cater to the unique requirements of different user groups. · Prioritize specific traffic, ensuring efficient network usage. · Guarantee optimal performance and quality of service. · Exercise greater control over network access by assigning devices to specific networks. · Eliminate the need for frequent configuration adjustments when the network changes, reducing staff frustration and connectivity issues.

Enhanced Voice over Private Wireless

Explore the opportunity to experience 'Over the Top' voice applications on a high-quality-of-service (QoS) network.

USE CASE: Enhance Voice Apps with 'Over The Top' Private LTE/5G	BENEFITS: Enhanced Communication
· Shift resource-intensive applications, such as voice apps, away from your Wi-Fi network, ensuring dedicated bandwidth for critical applications like PatientKeeper. · Optimize Wi-Fi for general apps, while securing clinical applications through a dedicated Private LTE/5G network. · Examples include Voalte, PatientKeeper, EPIC, PatientSafe, and Spok.	· Enjoy superior voice quality with no audible artifacts. · Reduce hand-offs and overcome range limitations. · Enhance security with a private network. · Minimize competition for Wi-Fi throughput, ensuring optimal performance.

Seamless Mobile Connectivity

Explore the opportunity to experience native Private LTE/5G voice without the need for additional apps.

USE CASE: Seamless Voice Integration	BENEFITS: Advanced Network Experience
· Integrate Enterprise IP-PBX VoIP with the Private network, transferring demanding voice applications away from Wi-Fi to Private LTE/5G for optimized performance. · Securely utilize enterprise voice on-site and seamlessly transition to Mobile Network Operator (MNO) when off-site, all without the need for device or SIM card changes.	· Immerse yourself in a cutting-edge network for the future. · Enhance security with a dedicated private network. · Enjoy crystal-clear voice quality without audible artifacts. · Reduce hand-offs and overcome range limitations. · Facilitate easy internal calling with the freedom to roam.

Efficient EHR Connectivity over Private Network

Explore the chance to encounter Electronic Health Records (EHR) with enhanced speed and consistency over Private LTE/5G

USE CASE: Migrating to Private LTE/5G for Improved Capacity	BENEFITS: Efficiency Advancements in Healthcare Connectivity
· Secure EHR Access over Private Wireless. · Ensure instant and secure accessibility of your Electronic Health Record (EHR) data for authorized users. · Migrate the EHR application from Wi-Fi to Private LTE/5G, eliminating capacity concerns.	· Enhance hospital workflows for seamless operations. · Ensure reliable and secure data transfer from mobile devices to doctors or databases housing critical patient information. · Connect swiftly and consistently to a dedicated network, optimizing operational efficiency and elevating patient care. · Eliminate Wi-Fi performance issues for uninterrupted connectivity.

Experience OnGo today. Start your demo at Blackbox.com/PrivateLTE_5GDemo

855.324.9909   **BLACKBOX.COM/PRIVATELTE_5G**