

Make **MEDICAL-GRADE** Mobility Happen

Redefining Wireless Expectations

The digital transformation in healthcare and its fundamental requirement for life-critical mobility at the intelligent digital edge is reshaping our expectations and demands for in-building wireless.

Mission-Critical Mobility at the Intelligent Digital Edge

With more users, devices and applications, mobility has forever changed healthcare and how patients, clinicians, administrators and visitors interact, receive and provide care, protect data, track resources and support IoMT devices. To be successful, hospitals must deploy a comprehensive mobile-first strategy.

80%

of physicians use handheld devices and medical apps for patient care.

65%

of interactions with health care facilities will occur on mobile devices in 2018.

48%

is the rate at which the number of mobile medical apps are growing each year.

Unrestricted Mobility

Today, life-critical mobility means supporting not just one type of wireless, but all types, including:



WI-FI



PUBLIC SAFETY



SPECIALISED WIRELESS DEVICES



INTERNET OF THINGS

Enable Mission-Critical Wireless Performance

Medical-grade mobility integrates multiple technologies for seamless operation with maximum capacity and coverage to support any device, anywhere in your hospital – even during peak usage times. In healthcare, there is zero tolerance for dead spots and downtime.



Establish Wireless Uniformity Across All Locations

Mobility in healthcare demands a partner capable of addressing every wireless need across every building with consistency – from large and complex, high-traffic hospitals to small, highly distributed clinics and medical office buildings.

Common Monitoring, Analytics, Security

Large Hospitals



High-density and advanced use cases

Optimised for Flexibility, Control, and Performance

Optimised for Ease of Management

Distributed Clinics



Easily deployed and managed

Mobility Now & In The Future

Black Box creates uniform experiences across multiple locations with consistency, speed and agility – regardless of the amount of technology – deployed through a robust design, deploy and manage methodology. We're the only partner you need to guide you through the entire mobility process and we'll be there after deployment to make sure your solution continues to provide optimal performance.



DESIGN



DEPLOY



MANAGE

Black Box: The trusted **MEDICAL-GRADE MOBILITY** partner