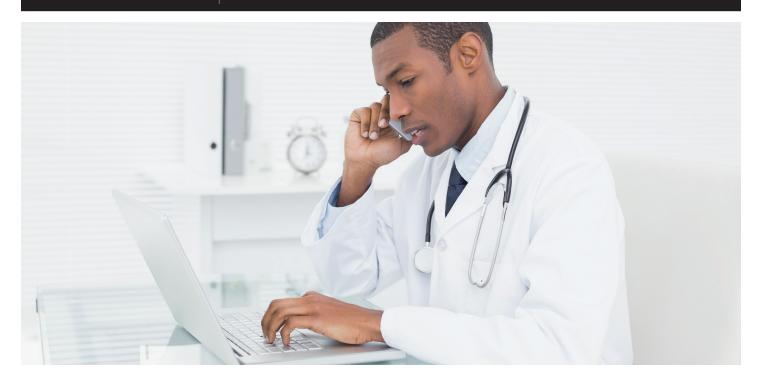# The Transformative Power of RTLS

A Real-Time Locating System (RTLS) can transform healthcare by driving positive outcomes across the enterprise, reducing costs, and increasing revenue. Not only can it help you streamline management processes, optimize workflow efficiencies, and maximize resources, it can also enhance the patient journey, improve patient care, boost safety, and increase clinician, patient, staff, and visitor satisfaction.

RTLS technologies can be as simple as location detection to complex clinical-grade zone-, room-, bed-, or chair-level technologies. You want a solution that's accurate, reliable, future proof, scalable, and one that can be integrated with other platforms. Depending on your application(s), we can help you find the right solution for everything from asset management to patient safety.

- **Asset Management.** Enables healthcare facilities to easily track, manage, and protect expensive medical devices and equipment to maximize resource utilization, reduce loss and theft, and eliminate over purchasing and hoarding.

- **Nurse Call Automation.** Enhance communications capabilities for staff and ensure faster response times for patients.

- **Environmental Monitoring.** Monitor temperature, differential air pressure, and humidity and automatically receive alerts when out of range.

- **Staff Duress and Locating Safety.** Increase safety in emergencies by instantly locating the staff member under duress.

- **Wander Management.** Enable patients and residents to reach safe and protected communal spaces while preventing access to restricted areas.

- **Patient Tracking and Safety.** Real-time tracking can enable alerts if a patient falls out of bed, leaves the room, or enters restricted areas. Can also impact infection control.

- **Patient Rounding.** Staff regularly ask patients about their needs to increase patient care, satisfaction, and experience. Platform reminds nurses when rounding is due, or overdue, in each patient room.

- **Infection Control.** Track interactions between patients, staff, and equipment to contain infectious outbreaks.

- **Hand Hygiene Compliance.** Help healthcare facilities better manage infection risk and report compliance.

- **Wait Time Management.** Reduce patient wait times and increase face-to-face patient/clinician interaction time.

- **Infant Protection.** Ensure infants are protected and are always matched with Mom.

Need help getting started?
Give us a call or go to bboxservices.com for more information on our healthcare solutions.

RTLS System Optimization Managed Services

	Gold	Silver
Battery Monitoring and Replacement	√	√
Tag Placement, Registration, and Verification	√	√
GMS Monitoring	√	√
Warranty Management	√	√
System Health: Assesment and Tuning	√	√
Budget Forecasting and Advising	√	√
Replace Infrastructure and Database Maintenance	√	
RTLS Project Management	√	
Team Resource Onboarding, Training, and Planning	√	
Change Management and Education	√	
Present and Future Workflow Modeling	√	
Quarterly Business Reviews (Q&A, Data Analytics, Custom Dashboards)	√	
NIST Certification Compliance and Budgeting	√	
Equipment Management Integration and Distribution	√	
Operationalize RTLS Program	√	

Why Black Box?

Black Box Driven by each client's unique needs, Black Box creates and maintains the optimal IT ecosystem in which clinicians, physicians, patients, and guests thrive. We work with hundreds of hospitals nationwide, including four of the six largest hospitals in the U.S. Backed by decades of healthcare IT experience, Black Box delivers the mobility, hardware, software, and infrastructure solutions that create the foundation for true healthcare interoperability.

Black Box is a global technology solutions provider dedicated to helping customers build, manage, optimize, and secure their communications networks and IT infrastructure. Black Box delivers advanced communications, IT services, and high-value technology products through its global presence and over 2,700 team members. To learn more, visit the Black Box website at www.bboxservices.com.

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