

Modern Networks

Mobility Real-Time Location Systems



THE CHALLENGE

Organizations need real-time visibility into people, assets, and workflows to boost safety and efficiency. Yet IDC (2025) found 60% of location services projects fail in year one—not from technology failure, but from choosing the wrong technology for the use case. Legacy RTLS overlays are costly, hard to scale, and disconnected from modern wireless infrastructure, leaving organizations without actionable location data.

THE APPROACH

We follow a comprehensive methodology from initial stakeholder interviews and infrastructure readiness assessments through to final handover. These assessments inform the functional and architectural design, followed by physical deployment—integrating BLE beacon and UWB anchor installations with WLAN configuration and RTLS platform onboarding. The system then undergoes accuracy and acceptance testing, concluding with As-Built documentation, administrative training, and a close-out presentation. Solutions Architects are engaged at key design and client acceptance stages throughout.

THE SOLUTION

Our methodology spans stakeholder interviews and infrastructure assessments, functional/architectural design, physical deployment (BLE beacon and UWB anchor installation, WLAN configuration, RTLS onboarding), accuracy and acceptance testing, and close-out (As-Built documentation, training, and presentation). Solutions Architects engage at key design and acceptance milestones throughout.

KEY BENEFITS

- ◆ **Real-Time Asset & People Visibility:** Eliminate location blind spots. Gain real-time visibility into assets, staff, and patients to enable faster decisions and safer operations.
- ◆ **Platform-Agnostic & Future-Ready:** Supports Cisco, Juniper Mist, and HPE Aruba. Add BLE, UWB, or new RTLS partners as requirements evolve—no rip-and-replace.
- ◆ **Reduced Risk, Faster Time-to-Value:** Standardized delivery methodology, validated accuracy testing, and structured knowledge transfer ensure a production-ready solution.

WHY PRESIDIO

Presidio is the bridge between where you've been (foundational IT) and where you're going (ultra-modern AI and cloud services), and we measure success in your terms. We strive to build lifetime relationships with those that give us their business, and we do so by being fearless, fast, flexible, and compassionate. It's our mission to earn your trust and deliver innovative, high-quality results at the speed your business needs to succeed.

VISIBLE. SCALABLE. RELIABLE.

Gain the real-time visibility needed to make faster decisions and improve operational safety. Presidio's Modern Networks Mobility Practice brings CWNE-certified expertise, multi-platform fluency, and proven deployment frameworks to help organizations successfully adopt RTLS.

Build a stronger foundation for real-time location intelligence.

Contact Presidio today:
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