



EMBRACE THE POWER OF BLUETOOTH LOW ENERGY + WI-FI

Location-based services that enhance efficiency while increasing patient and staff satisfaction

The next ten years promise to be a decade of transformation in healthcare, with mobile technologies and network connectivity making healthcare more efficient, more flexible, and more personal.

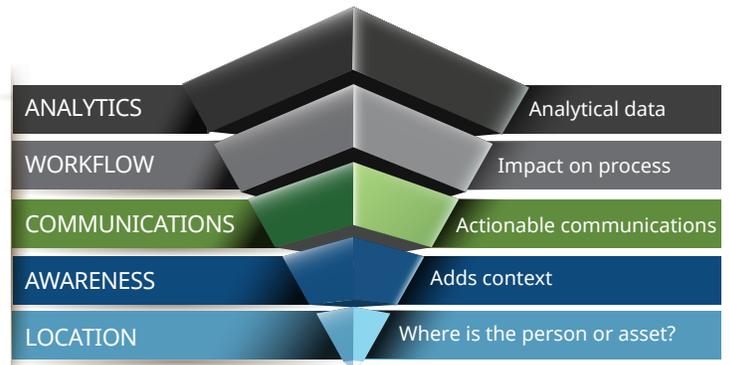
Much of this transformation will be driven by the use of Internet-connected devices, capable of collecting and transmitting data, and the widespread use of smart mobility, where everyone – from caregivers, administrators, and operational teams to patients and their families – relies on smartphones, tablets, and wearables to access and interact with services and information.

To prepare for this transformation, and meet the demands of a dynamic, technologically advanced healthcare environment, leading hospitals and care providers, including many large-scale organizations that service millions of members and operate over geographically dispersed areas, are using externally managed, location-based services to lower costs and enhance efficiency while increasing patient and staff satisfaction.

Location as a Service

Awarepoint, a proven leader in Real-Time Location Services (RTLS) for healthcare, offers Location as a Service (LaaS) as an integrated bundle of breakthrough technology, software, and managed services that enable healthcare organizations to optimize their performance, maximize efficiency, and reduce demands on staff resources.

The Awarepoint LaaS not only provides room, sub-room, and bed-level location accuracy and contextual information about an asset (location, temperature, availability), but also enables actionable communications, improves processes, and supports ROI decisions through analytical data.



The Awarepoint BLE RTLS platform

Partnering with Awarepoint

Awarepoint maximizes your investment by leveraging your organization's existing Wi-Fi network. Our Bluetooth Low Energy (BLE) Intelligent Beacons work seamlessly with the Wi-Fi network, offering a cost-effective means for increasing location accuracy, minimizing latency, and extending the reach of the Wi-Fi network to support a full mobile experience and enable a connected ecosystem.

With real-time visibility into data and actionable information on location and identity, you can improve operational efficiencies by automating operations and data entry, increase safety and security, reduce costs, and realize rapid return on investment.

Our managed location services support and maintain the network infrastructure, so you don't have to, and our unique support model ensures success while freeing you to focus on what's most important – providing quality care.

AWAREPOINT'S EXPERIENCE AND SOLUTIONS POWER THE LARGEST HEALTHCARE RTLS DEPLOYMENTS IN THE WORLD

HIGHLIGHTS OF THE BLE RTLS PLATFORM

- Enhanced patient and visitor experiences
- Enhanced care-team coordination
- Streamlined operational workflows
- Improved productivity and staff efficiency
- Improved outcomes
- Lower costs

Healthcare Use Cases

Building on more than a decade of expertise in healthcare operations, Awarepoint's BLE RTLS platform enhances the entire range of healthcare use cases, enabling enhanced patient, visitor, and staff experiences, reduced costs, and improved outcomes. The platform is designed for flexibility, and can use a phased approach that expands to support new capabilities as requirements evolve.

- **Asset Management and Maintenance**
Hunting for equipment becomes a thing of the past, as clinical technicians and maintenance teams can always find what they need, when they need it. Have a patient to discharge? Your tablet will show you where the nearest available wheelchair is. Routine maintenance, for things like infusion pumps and other equipment, becomes automated, too, since devices can send out service alerts and map their locations.
- **Patient Wayfinding**
Smartphone apps make it easy for patients and visitors to navigate large hospital complexes, with real-time services that guide patients to the best parking lot for their appointment, the right reception area, or the nearest pharmacy. Automated registration and check-in, triggered by a patient's arrival on campus, can save time and add a personal touch.
- **Caregiver Enablement**
Automated to-do lists, complete with visual maps, help caregivers optimize their time and work more efficiently, while real-time interactions simplify paperwork, with one-touch requests for things like patient transport or updates to medication lists. Display screens in exam rooms can help patients feel more at ease, by explaining what their appointment entails, introducing the caregiver, and providing links to more information.

The Awarepoint Advantage

Awarepoint is a leading provider of BLE and Wi-Fi location-based services that deliver real-time location and operational intelligence for the mobile enterprise and Internet of Things (IoT) continuum. For healthcare organizations, a partnership with Awarepoint means more than superior technology:

- **Deep Experience**
In our decade-long history of collaborating with leaders in the healthcare industry, we have proven our ability to deliver true workflow optimization in dynamic, technologically and operationally challenging environments.
- **Industry-Leading Support**
As part of our commitment to your success and satisfaction, we offer a unique, comprehensive set of support services that includes proactive network monitoring, a fully-trained maintenance team, ongoing business and performance reviews, and 24/7 access to advanced services for driving process improvement and implementing industry best practices.
- **Actionable Intelligence**
Our comprehensive approach to data and reporting helps you interpret real-time information, so you have better tools for evaluating the operational infrastructure and can identify new ways to work smarter.
- **Powerful Partnerships**
As an active member of the healthcare community, we have long-standing relationships with integration partners, federal partners, technology partners, and value-added resellers. We are a member of the Cisco Solutions Partner Program, and are part of the Cisco Compatible Expansion Program.

Learn More

To learn more about BLE for RTLS and Awarepoint's vision for the future of healthcare, visit www.awarepoint.com/RTLS.

THE BENEFITS OF BLE

BLE is an exceptionally low-power version of the familiar Bluetooth protocol. BLE devices are small, inexpensive, and very efficient – running for months or even years on a single battery charge – and are optimized to interact with Wi-Fi networks, so there are no concerns about signal interference or compatibility issues. BLE has widespread industry support, in terms of business and consumer applications, and is a technology of choice for long-term use with smartphones, tablets, and wearables.