PAVION™
CONNECT AND PROTECT

FIRE   SECURITY   INTEGRATION

Real-Time Location Systems: Better Connection, Protection and Performance

Healthcare

Pavion's Upgraded RTLS Solutions

At Pavion, we understand that today's healthcare environments demand better connection, protection, and performance to overcome challenges such as staffing shortages, patient safety risks, regulatory compliance, and inefficient asset management.

That's why Pavion offers Real-Time Location Systems (RTLS), a transformative solution designed to address these critical challenges. By delivering real-time visibility into the location of patients, staff, and equipment, RTLS empowers healthcare facilities to optimize operations, elevate patient safety, and lead the way in innovation and efficiency

How RTLS Solves Healthcare's Greatest Challenges

RTLS directly addresses these issues by providing:

- **Enhanced Patient Safety:** Prevent patient wandering, monitor restricted areas, and enable faster emergency responses.

- **Efficient Asset Management:** Reduce equipment loss and locate critical items in seconds.

- **Improved Workflows:** Automate patient check-ins, coordinate staff movements, and schedule proactive equipment maintenance.

- **Regulatory Compliance:** Automate tracking and reporting to meet strict healthcare standards with ease.

RTLS empowers healthcare teams to work smarter, not harder, ensuring every second counts.

How RTLS Works

RTLS combines advanced wireless technologies with a network of tags, sensors, and software to provide continuous updates on the location of people and assets. Here's how it operates:

1. **Tags and Badges:** Worn by patients, staff, or attached to equipment, these devices send location signals in real-time.
2. **Sensors and Receivers:** Installed throughout the facility, sensors collect and transmit location data.
3. **Software Platform:** An integrated system analyzes and displays location data, providing actionable insights to healthcare teams.

This integration not only delivers real-time insights but empowers healthcare teams to focus on delivering exceptional care with confidence.

Key Benefits for Your Facility

RTLS delivers measurable advantages across healthcare environments:

- **Faster Response Times:** Locate patients or staff instantly during emergencies to deliver timely care.
- **Reduced Equipment Loss:** Avoid costly replacements by tracking assets like wheelchairs, IV pumps, and defibrillators.
- **Improved Safety:** Prevent infant abductions, patient elopement, and unauthorized access to high-risk areas.
- **Streamlined Workflows:** Automate processes, reduce wait times and ensure resources are used efficiently.
- **Cost Savings:** Minimize unnecessary equipment purchases and downtime through better asset utilization.
- **Regulatory Confidence:** Maintain accurate records for compliance audits with minimal manual effort.

By addressing these critical areas, RTLS helps facilities provide better care while reducing operational cost and stress.

Future-Proof Your Facility Today

As patient volumes grow and operational demands increase, healthcare facilities must adopt forward-thinking solutions to remain competitive. RTLS not only solves today's challenges but also positions your organization to thrive in the future.

With RTLS, you can:

- Deliver exceptional patient care.
- Optimize workflows to counteract staffing shortages.
- Lead your industry in innovation and efficiency.

With years of experience delivering innovative healthcare solutions, Pavion is your trusted partner in advancing patient care and operational efficiency.

Take the next step toward transforming your healthcare facility. Partner with Pavion to deliver exceptional patient care, streamline operations, and secure your position as an industry leader.

Patient Wandering

Patient wandering solutions monitor and protect patients with cognitive impairments, ensuring they remain within safe zones and reducing the risk of harm.

Benefits:

- Alerts caregivers when patients leave designated areas.
- Provides peace of mind for families and staff.
- Protects patients from accidents or unsafe conditions.

Infant Monitoring and Protection

Infant monitoring systems safeguard newborns by preventing unauthorized removals and ensuring their security in maternity and neonatal units.

Benefits:

- Prevents infant abductions with real-time alerts.
- Ensures peace of mind for families and caregivers.
- Integrates with facility security for enhanced safety measures.

Asset Tracking

Asset tracking solutions allow healthcare teams to locate and manage equipment instantly, reducing delays and improving operational efficiency.

Benefits:

- Minimizes lost or misplaced equipment.
- Increases equipment utilization and reduces redundant purchases.
- Saves time for staff by streamlining asset management.

Hand Hygiene Compliance Monitoring

Hand hygiene compliance systems track and encourage adherence to infection control protocols, creating a safer healthcare environment for everyone.

Benefits:

- Improves infection control by monitoring hand hygiene adherence.
- Automates compliance tracking to reduce manual reporting.
- Enhances patient and staff safety with better hygiene practices.

Staff Safety/Duress

Staff safety and duress solutions empower caregivers to call for immediate help in emergencies, improving workplace security and response times.

Benefits:

- Enhances caregiver safety with quick-access emergency alerts.
- Reduces response times in critical situations.
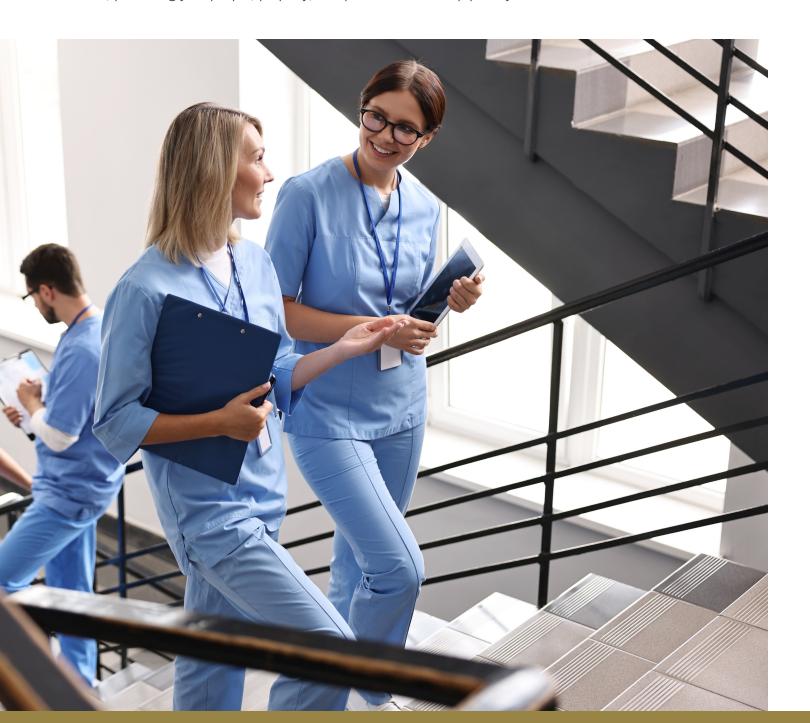- Fosters a safer, more confident work environment.

Why Pavion?

We're With You Every Step of the Way

Pavion goes beyond delivering systems—we build relationships. Our team of experts works closely with you to design, implement, and support solutions that align with your needs. Whether you're installing a fire alarm system or upgrading to AI-powered surveillance, we ensure seamless integration and reliable performance.

Our Commitment to Excellence Includes:

- **Technology Updates:** Stay ahead of evolving threats with AI-driven features and regular updates.
- **24/7 Support:** Enjoy expert assistance whenever you need it.
- **Compliance & Peace of Mind:** Rely on our expertise to navigate regulatory requirements and insurance standards.

At Pavion, protecting your people, property, and processes is our top priority.

About Pavion

Pavion Connects and Protects
by providing Fire, Security, and Integration
solutions to customers in 70+ U.S. locations
and 23 countries. The company brings
industry-leading experience to clients in the
enterprise, healthcare, education, government,
data center and retail industries. Its mission
is to bring clarity and transformation to
safety, security, and communication through
technology and radical service.

Learn more at Pavion.com.

Our Industries

We've built solutions for many
different industries, and we're
ready to provide you with
the service and solutions you
need to Connect and Protect
what's important.

Destination Retail
Distribution & Storage
Education
Finance & Insurance
Goverment & Defense
Healthcare & Pharmaceutical
Jails, Prisons & Detention Centers
Property Management
Technology & Data Centers

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