

Moorgate Limited Enterprise Visibility Platform



The **Enterprise Visibility Platform** improves operational performance by providing healthcare organizations with a single system capable of locating patients, staff, equipment, and inventory via information derived through a variety of wireless locating technologies. The information is then leveraged to streamline and automate patient flow, asset management, and inventory management activities, resulting in increased productivity and efficient deployment of resources.

The versatile and scalable platform serves as the core of our healthcare customers' enterprise visibility strategy by enabling the seamless integration of real-time location data with their existing IT systems, communication systems, building systems, and mobile devices. The platform also allows customers and integrators to customize and enhance the system to suit their unique requirements and environment.

Patient Flow

- *Manage A&E flow via the Accident and Emergency Department Greaseboard*
- *Monitor availability via color-coded room status in map and list views*
- *Manage OR flow via Operating Room Department Greaseboard*
- *Use events to automate notifications to various staff and departments*



Asset Management

- *Locate any tagged item instantly via desktop or PDA searches*
- *Auto-generate work orders via a button press on the equipment tag*
- *Review equipment maintenance and recall status at a glance*
- *Analyze utilization reports for individual units and groups of equipment*



Inventory Management

- *Access up-to-the-minute inventory counts across the enterprise*
- *Locate in-stock inventory by location or by group/item*
- *Monitor inventory and be alerted to recalled or expired items*
- *Automate reordering based on established par levels*



Third-Party Applications and Integrations

- *Location-enable applications with Web-Services API and SDK*
- *Create custom event responses with the Rules Engine API*
- *Incorporate views with one line of code via the Components API*
- *Fully access the Data Repository via the Reporting Services API*



For more information please contact **Moorgate Limited 01925 765432**

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One Platform, A Multitude of Uses

One of the most impressive benefits of the Enterprise Visibility Platform is its versatility. In addition to the applications bundled with the platform, the solution can replace or augment many traditional stand-alone systems. As a result, healthcare organizations can save money and simplify system management by implementing the Platform rather than purchasing, maintaining, and supporting several individual systems.

- Wireless nurse call
- Wander prevention
- Staff duress
- Automated patient flow applications
- People/equipment/inventory locating
- Proximity-based access control/security
- Positive patient identification
- Theft and loss prevention
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As an example of the system's versatility and integration capabilities, suppose the solution is used, in part, as a staff duress system. If a staff member is confronted with a violent patient, he or she simply presses the button on their location tag. The signal is received and processed by the platform's rules engine. As a result, several actions are triggered: (1) an audible alarm is sounded; (2) a page is transmitted through the hospital's paging system to the department staff; (3) monitors displaying the department's floor plan flash the location of the staff under duress; (4) security doors are unlocked to allow responding staff access to assist. This is just one example of the many ways the Platform can "location-enable" the healthcare enterprise.

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Platform Components and Features

Alerts, Notifications, and Escalations

- Automate alerts based on rules
- Receive alerts via many devices
- Integrate alerts from other systems

Reporting and Analytics

- Use built-in reports and analytics
- Monitor KPIs and trends in real-time
- Create custom reports via Data APIs

Workflow and Task Management

- Route alerts/messages to specific staff
- Coordinate common tasks among staff
- Automate patient, staff, and room status

Voice and Text Communication

- Facilitate communications among staff
- Attach voice to alerts and tasks
- Communication to one or more staff

Rules Engine

- Automate processes with pre-defined rules
- Create multiple responses to any alert
- Supports hundreds of event scenarios

Data Repository

- Aggregates data from multiple RTLS systems
- Provides months of history for reporting
- Drill down from enterprise to single events

System Features

Flexible Deployment

Reduce your workload by shifting the burden to us to handle hosting your solution, including all software updates, data backups, storage, and day-to-day support at our world-class hosting facility.

Multi-RTLS Technology Support

Whether you need ultrasound for room-level granularity to use in patient flow applications, or, you want to use 802.11 to track the general location of your assets, the solution allows you to manage it seamlessly via one simple-to-use interface.

Anytime, Anywhere Access

With the solution, you're never far away because its web-based interface and hosted application architecture allow you to access the same information whether you are at your desk, at home, or traveling.

Multi-Facility Support

The solution provides true enterprise visibility, allowing you to find staff, patients, or assets from any facility. The solution also enables you to benchmark, trend, and compare facility and departmental performance metrics next to one another.

Integration-Ready

The solution was designed for seamless integration with third-party applications such as electronic health records, practice management systems, billing and financial systems, or any HL7-compliant software program.

Software Auto-Updates

Never worry about upgrades again. The solution's auto-update feature ensures your entire system is always up to date with the latest software releases without any intervention from your staff.

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