

Real-time asset location visibility for healthcare providers

Offering smart capabilities for asset tracking to improve efficiency while ensuring patient safety and security



Highlights:

- Ensure patient safety and improve patient care and service levels
 - Expand operational and business process visibility enterprise-wide
 - Identify areas for asset and workflow optimization, to achieve cost reductions
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In today's environment, the need to improve patient outcomes while achieving operational profitability is an ever-increasing pressure faced by healthcare providers. This challenge grows as providers must accomplish these improvements with only existing or reduced resources. An increase in need with no increase in resources means healthcare organizations must become smarter in the way they operate.

Healthcare organizations must comply with the Joint Commission and with federal, state and local regulations pertaining to asset management and patient safety. Improving operational and business results requires the ability to monitor asset utilization and identify clinical workflow bottlenecks. To perform these activities concurrently and achieve the desired improvements, healthcare organizations need clear visibility with real-time location information of assets, patients and staff. And, the ability to automate alerts and start business processes is vital.

IBM Real-Time Asset Locator for Healthcare helps providers manage patient care, assets and personnel enterprise-wide. By tracking and monitoring asset location and status in real-time, healthcare providers have the visibility necessary to improve asset management capabilities. In addition, organizations can use patient and personnel tracking to provide visibility into work flow and patient flow and gain insight to enhance business processes. Real-Time Asset Locator for Healthcare enables healthcare organizations to improve care quality and service levels, while generating higher productivity and profitability.



Capabilities of real-time asset location

IBM Real-Time Asset Locator for Healthcare is designed specifically for healthcare providers. Integrated with IBM Maximo® Asset Management, it provides a set of preconfigured workflows, reports and metrics that meet the unique asset management challenges of healthcare providers. Real-Time Asset Locator for Healthcare delivers comprehensive capabilities to help providers track assets such as clinical and biomedical equipment, mobile IT equipment, monitoring equipment and other high-value, mobile equipment. This makes it easier to locate assets for preventative maintenance, recalls, warranty claims and lease management. Visibility into asset status also helps to balance asset inventory levels across locations, eliminate equipment hoarding, reduce asset loss and avoid over-procurement and excessive rental charges.

Staff and patient monitoring and tracking add visibility into workflow and patient flow, so providers can manage many situations. This includes scheduling, workflow, disaster management, pandemic control, patient transport scheduling, long-term and elderly care, and staff and patient safety.

IBM Real-Time Asset Locator for Healthcare provides automated processes which help solve key asset management issues unique to healthcare providers. These processes provide end-to-end capabilities, starting with live asset visibility and recognition of actionable situations and ending with the appropriate response to each situation. Throughout these processes, data (whether situational or about corrective actions and responsible parties) is automatically captured to ensure a complete historical record of events. This enables improved accountability, performance tracking, auditability and standardization of processes.

Real-Time Asset Locator for Healthcare processes include:

- Automated room and asset sanitation workflows on an asset or room tag driven by the touch of a button.
- Automated sanitation workflows driven by asset relocation to a sanitation zone.
- Par-level management.
- Monitoring of minimum and maximum asset levels by zone.
- Alerts for idle assets.
- Zone violation alerts for assets or patients moving into restricted areas or out of assigned areas.

In addition, Real-Time Asset Locator for Healthcare offers a suite of reports and metrics complimenting the automated processes. These provide strong support for performance monitoring and historical analyses, delivering insights that help improve operations and drive increased asset utilization. Together, performance summaries and drill-down analysis tools supply insight into performance successes and failures.

Real-Time Asset Locator for Healthcare reports and metrics include:

- *The asset utilization graph*: Shows a summary of asset usage and provides the ability to drill down into different usage categories for closer inspection of utilization throughout different asset states.
- *The asset sanitation report*: Shows the details of sanitation cycles by asset or asset class.
- *The asset history report*: Provides details for analysis and recognizes trends relating to idle asset, par-level or asset zone violations.
- *Key performance indicators*: Provide a graphical summary view of current assets by use case and the various processes around them.



IBM Real-Time Asset Locator for Healthcare helps organizations operate more efficiently through live asset visibility. IBM Real-Time Asset Locator for Healthcare:

- Provides real-time visibility of critical assets to enable tracking and monitoring use cases specific to healthcare providers.
- Enables automation of critical processes through sensor events such as asset tag button press and asset movement.
- Delivers reports and metrics providing analytical and at-a-glance views of asset utilization and process efficiency.
- Provides end-to-end scenarios from current, situational alerts to the corresponding response.
- Helps organizations improve asset life-cycle processes while incorporating industry best practices.
- Automatically captures events and resulting responses for improved accountability.
- Helps reduce costs through process upgrades and improved asset utilization.

For more information

To learn more about how IBM Real-Time Asset Locator for Healthcare can help you improve your asset management processes with real-time asset visibility, contact your IBM representative, or visit

ibm.com/software/info/assetlocator/healthcare

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