



Highlights

- Increase asset use and availability
 - Reduce operating and maintenance costs
 - Support higher quality of care
 - Meet service delivery requirements
 - Improve compliance with regulations
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Enterprise asset management for healthcare

Improve care delivery and efficiency

Maximizing service delivery while managing a sophisticated mix of computerized devices, tools and equipment, systems and technologies is challenging for most healthcare organizations. The ability to proactively monitor these different types of assets in a fast-paced environment is critical to improving quality of care, and the enterprise asset management solution for healthcare, based on IBM® Maximo® software, can help.

Improve care with better asset management

As mergers and acquisitions become more prevalent in the healthcare industry, the need to manage assets across multiple facilities is increasingly challenging. At the same time, maintaining compliance with regulations can increase the need for asset activity documentation. To help meet these critical needs, our asset management solution can help your organization maintain the quality of hospital equipment and, as a result, enhance the services delivered to patients. The IBM Maximo software portfolio enables hospitals and hospital networks to better respond to changing business requirements by helping to increase equipment availability, reduce operating and maintenance costs, and support higher quality services that can improve patient care and satisfaction.



Better asset management can help your hospital maximize service quality, reduce risk of noncompliance, and manage costs, while assuring the availability of all assets. Using our enterprise asset management solution, powered by IBM Maximo software, your organization can better coordinate the needs of diverse physical facilities within your enterprise while maintaining specific functions within these different facilities. Our solution includes specific capabilities for healthcare. These include the calibration of instruments, tools and special equipment; support for electronic signatures, records and audits; support for asset-related corrective and preventive action (CAPA); validation project support; and integration with document management systems.

Managing assets across the organization

Our asset management solution can help your healthcare organization support business objectives and respond to new demands by helping you to better manage materials, compliance efforts, technology and facilities throughout the organization. Our solution is designed using a single, integrated software technology platform, allowing your hospital or system to gain enterprise-wide visibility into comprehensive information about facilities, equipment and IT assets. Views of all assets help to identify the untapped potential of these resources, while helping ensure that equipment is ready for use when needed and assets are utilized more effectively. Our solution allows your organization to keep a pulse on assets across materials, compliance efforts, technology and facilities.

Monitor healthcare equipment availability and performance

It is vital that healthcare tools—ranging from specialized equipment such as surgical supplies, to diagnostic equipment such as ultrasound machines, to equipment used for direct patient care such as cardiac monitoring devices—be available

and in prime working condition when needed. Solutions based on IBM Maximo's comprehensive software suite can enable your organization to track, monitor and manage the performance of critical or strategic assets, as well as test and maintain equipment as needed.



Streamline compliance

In addition to operational compliance, asset management is a mandate with which hospitals and healthcare organization must comply. For example, in the United States, the Joint Commission requires reporting compliance for medical equipment inventory and medical equipment maintenance plan standards. In addition to helping organizations better manage this requirement, our solution can help organizations address other federal, state and local regulations.



Optimize technology assets

Better asset management can help to optimize the use of current and emerging technologies such as real-time location systems (RTLS) for asset and patient tracking. Our solution can help your business determine the best practices for inspection and maintenance of these assets and automate processes to improve work priority while addressing other regulatory requirements. Additionally, our solution can help you manage IT and IT-related services including service-level agreements and contracts. Our solution was developed to align with IT Information Library® (ITIL®) for best practices and standards that support the delivery of high quality IT services.

Manage facilities across functions and locations

A key benefit of the enterprise asset management solution, powered by IBM Maximo software, is improved management of diverse physical facilities at different locations. Our solution can help provide a unified view of all of your facilities including specific facilities within each physical building that may range from traditional offices to operating rooms. Whether your healthcare enterprise focuses on providing hospital-based inpatient care and/or care in outpatient clinics or free-standing surgical, imaging, laboratory or emergency care centers, our asset management solution can help you manage and maintain the requirements of these different facilities.

Integrated and comprehensive capabilities

Our asset management solution provides an integrated approach to managing all clinical, IT and strategic enterprise assets to help your organization:

- Unify comprehensive asset life cycle and maintenance on a single platform.
 - Manage asset deployment, specifications, monitoring, calibration, costing and tracking from a single system.
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- Adapt to changing business requirements and connect with other enterprise systems through a flexible business process configuration platform and scalable service-oriented architecture (SOA).
- Align service levels with business objectives by defining service offerings and establishing service-level agreements (SLAs).
- Manage vendor contracts with comprehensive support for purchasing, leasing, renting, warranties, rates, and master, blanket and user-defined contracts.
- Address long- and short-term planning, preventive, reactive and condition-based maintenance, schedule management, resource optimization and key performance indicators.
- Plan inventory to meet maintenance demands to make the right parts available at the right location when needed.
- Provide visibility into all enterprise assets, their condition and work processes for better planning and control.

Conclusion

The enterprise asset management solution for healthcare from IBM can help your organization increase equipment availability, reduce operating and maintenance costs, and maintain higher quality requirements and standards. This optimized performance includes the ability to manage the complete lifecycle of all critical assets—beginning with planning and procurement, and extending through deployment, tracking, maintenance and disposal. With this solution you can better manage output capacity to meet patient expectations while helping ensure continuous quality improvement and required quality controls.

For more information

To learn more about the asset management solution for healthcare, please contact your IBM representative or IBM Business Partner, or visit: ibm.com/healthcare



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