

Monitor compliance efforts and drive efficiency with integrated work and asset management.



Highlights

- Help increase asset and service management effectiveness and lower costs with a single-platform solution
- Improve productivity with Compatible Unit Estimating (CUE) and a multilevel compatible unit library
- Enhance crew management while tracking labor skills and certifications
- Streamline and improve operations for greater shareholder value and customer satisfaction
- Facilitate and document compliance efforts through rigorous monitoring and reportings
- Reduce shrinkage and improve control over critical assets, including equipment, parts, tools and materials

Challenges are nothing new for the utility industry. Investor-owned utilities have to continually increase their shareholder value. Municipal utilities must maintain or improve customer satisfaction. All utilities — regardless of size or type — need to find new ways to reduce costs, improve business processes and increase return on assets.

However, today's challenges for utilities have become especially acute. These challenges include:

- Aging assets that require higher levels of maintenance and upgrades.
- An aging workforce with long-time employees who retire without transferring their critical skills and knowledge to other employees or automated systems.

- A shrinking workforce that must work more efficiently and cost-effectively, always doing "more with less."
- Legacy information technology (IT) systems based on fragmented applications and platforms.
- Growing compliance issues involving security, power grid integrity, emissions, new accounting requirements and other regulations.

Choose a solution designed specifically for utilities

Faced with growing challenges, many utilities are now taking advantage of IBM Maximo® for Utilities, a single-platform software solution for asset and service management.

Part of IBM Maximo Asset Management solutions, Maximo for Utilities has been a leading asset and service management solution in the utilities industry

for more than 20 years. Hundreds of major utilities use Maximo for Utilities software to optimize work management, improve inspection and maintenance, reduce inventory, reduce administrative time and help them address regulatory compliance issues.

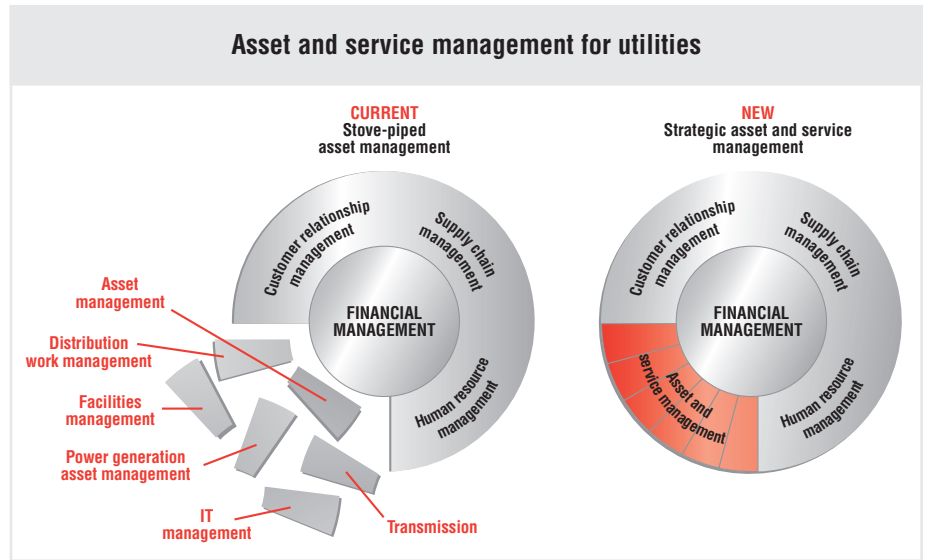
Maximo for Utilities software provides key capabilities that specifically address requirements in the transmission and distribution areas. Powerful yet easy-to-use applications help manage important aspects of each asset's life cycle, including acquisition, compatible unit estimating, work management, inventory control, purchasing, preventive maintenance and disposal.

Key features of Maximo for Utilities include the following:

- Full support for CUE
- Multilevel compatible unit library
- Ability to manage crew type and crew makeup
- Tracking of labor skills and certifications
- Integration with fixed-asset accounting, mobile workforce management and design tools
- Spatial enablement to support map-based user interface

Take advantage of a unified platform

Utilities sometimes find themselves with fragmented, “stove-piped” asset



Maximo Asset Management solutions such as Maximo for Utilities combine previously fragmented asset solutions onto a single software platform.

systems that are cumbersome, inefficient and expensive to support. The very purpose of an IT system — ensuring that the right information is provided to the right person at the right time — can be difficult or even impossible to achieve. Managers are isolated in their departments and even senior management lacks a unified view across operations.

That's why Maximo for Utilities provides a single software platform for managing assets, work, inventory, service, contracts and procurements. With Maximo for Utilities, utilities can manage generation, delivery, facilities, vehicles and IT assets across multiple sites, departments and lines of business.

The result is an enterprise-wide solution that can help improve asset performance and increase resource utilization while providing solid cost-savings in terms of integration, maintenance, training and coordinated management.

Improve project estimates

Maximo for Utilities software features a robust CUE capability that includes a multilevel CU hierarchy. This allows engineers to build CUs for small components and then reuse them to form more complex assemblies. Multiple labor, materials and tool details are available for each CU estimate in cost and/or hours.

CUE allows planners to match specific work conditions to the CU, using filters and parameters such as operating voltage, coastal or soil conditions such as sand or rock, or environmental temperatures.

Adopt a flexible architecture

Maximo for Utilities software is based on an open, service oriented architecture with Java™ 2 Enterprise Edition (J2EE™) technologies providing the agility required to adapt to changing

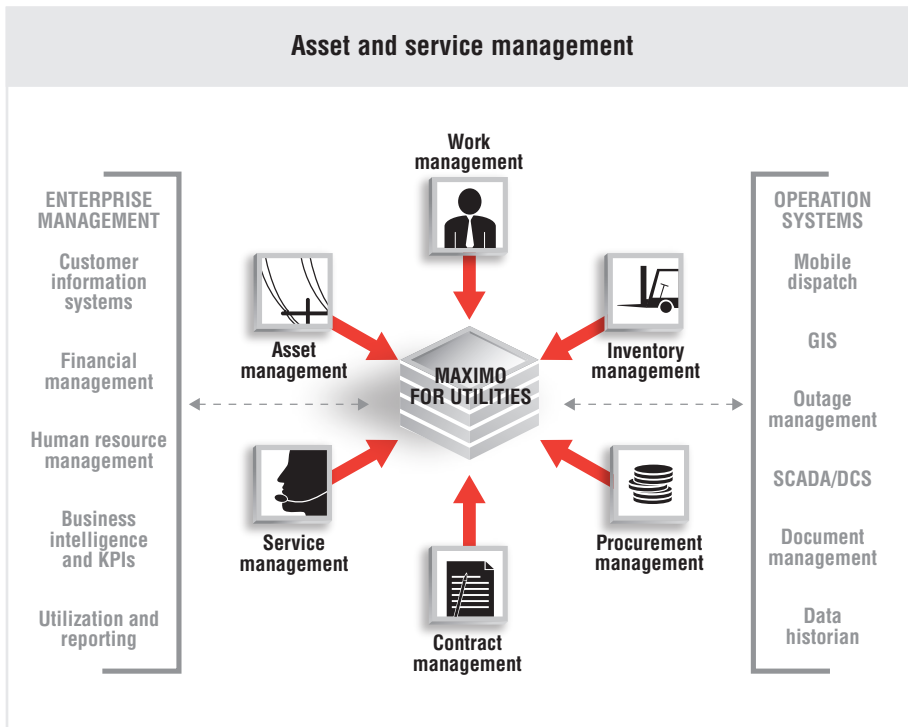
business processes, help protect future technology investments and improve overall response to business goals.

An open architecture also supports integration with new or existing business systems in areas such as finance, human resource and document management. This helps each utility organization to better leverage its software infrastructure and work the way it wants to work.

Conclusion

Today’s utilities need proven methods for managing and maintaining transmission and distribution infrastructures, substations, generation plants, facilities, IT equipment and other critical assets. To address these needs, Maximo for Utilities software can help:

- Optimize asset and service management.
- Improve inspection and maintenance.
- Reduce inventory.
- Monitor efforts to help address regulatory requirements.
- Reduce administrative time.
- Improve management across the organization.



Maximo for Utilities delivers a comprehensive asset and service management solution for transmission and distribution. Use a single platform to manage all assets that impact business performance and accountability.

That’s why more than 300 utilities, including 17 of the 30 largest *Fortune* 500 utilities, use Maximo asset and service management solutions to manage their critical assets. This includes companies in every part of the energy value chain, from extraction to power generation, through transmission and distribution.

For more information

To learn more about Maximo for Utilities and other IBM solutions, contact your IBM representative or IBM Business Partner, or visit www.mro.com



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