

Maintenance, Feedback, and Optimization

Automate maintenance optimization by closing the work order feedback loop. To support a maintenance approach that is both cost effective and proactively managed, companies need to make informed decisions. Closing the work order feedback loop fosters maintenance optimization by capturing knowledge from events as they occur, forwarding the information promptly to the appropriate personnel, and permitting dynamic adjustments to maintenance strategies. Cohesive Solutions offers solutions which extend the capabilities of Maximo to automate the continuous feedback and optimization process.

Through application configuration and innovative techniques, the deployment of advanced maintenance strategies such as Failure Modes and Effects Analysis (FMEA), Preventive Maintenance Optimization (PMO), and Reliability Centered Maintenance (RCM) are made possible.

Capturing Direct Feedback

Industry technicians possess unique insights into asset conditions, work plans and preventative maintenance (PM). Cohesive extends the Maximo framework to leverage your technician's experience by:

- Storing feedback on a failure's effect and how it might have been prevented
- Capturing feedback on the effectiveness and frequency of a PM and how it might be improved
- Evaluating work plan work instructions, resources, materials, tools, permits, and supporting information

Automating Escalations and Workflow

Automating the escalation and prioritization of work simplifies ongoing maintenance optimization and increases asset reliability. Valuable resources are better utilized when information is pushed to them, rather than having to mine the data.

Cohesive influences Maximo workflows by:

- Expanding the classifications of failure modes and locations to support automated decision making
- Identifying the basis for each PM, its frequency, and the failure modes it is intended to prevent
- Uncovering inconsistencies between FMEA, maintenance strategies, and asset failures
- Factoring the criticality of the equipment at its given location, its likelihood and consequences of failure, and economic, safety, and environmental impacts in priority decisions
- Automatically routing work plan feedback and escalations to the appropriate person or group based on the answers given

The quest for excellence is driving greater scrutiny on the degree, frequency, and benefits of preventative maintenance.

Who We Are

Cohesive combines decades of industry experience, a proven delivery methodology, and best-in-class software technologies. The result — powerful solutions that improve enterprise performance by optimizing asset availability and delivering unique objective-driven data. Our significant experience and innovative performance solutions enable us to align business processes with operational objectives, unlock the untapped potential that exists within the customer's enterprise systems, and maximize the return on technology investments.

Cohesive Solutions helps organizations increase performance and profitability through the application of Enterprise Asset and Performance Management solutions. Our Enterprise Asset Management solutions, powered by IBM Maximo, provide a single point of control over all types of assets within the organization, and optimize the investments in them.



Solutions:

Maximo Enterprise Asset Management

Cohesive is a leading provider of IBM Maximo Software, the most powerful Enterprise Asset Management (EAM) solution available today. IBM Maximo unifies comprehensive asset life cycle and maintenance management on a single platform. Optimize your assets and your business in six tightly integrated modules:

- Asset Management
- Work Management
- Service Management
- Contract Management
- Inventory Management
- Procurement Management

Propel™ Performance Management

Propel enables organizations to visualize and manage performance so they can reduce risk, manage outcomes, and achieve operational excellence.

Cohesive Solutions is a leading enterprise asset management consultant, certified Gold Level IBM Business Partner and systems integrator. Cohesive Solutions provides business transformation and consulting services that enable organizations to achieve higher asset ROI as well as deliver a unique performance management solution, Propel, that unlocks hidden potential while aligning business performance goals. Since 1990 Cohesive Solutions has provided world class services to North American organizations. Learn more at www.Cohesivesolutions.com.

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