

Fact Sheet

What if we could help improve asset reliability and reduce your maintenance cost in weeks?

Fujitsu implementation service for SAP® condition-based maintenance (CBM) rapid-deployment solution can arm your maintenance teams with visibility and automation tools to increase return on assets, improve asset performance and reduce maintenance costs.

Challenges

Condition-based maintenance was introduced to maintain the correct equipment at the right time. It is based on using real-time data to prioritize and optimize maintenance resources. In the past years, many maintenance organizations have adopted a culture of reliability, investing heavily in maintenance software like SAP Enterprise Asset Management (EAM) solution to manage and streamline the maintenance activities. Many organizations from asset-intensive industries are also investing a lot in instrumentation like embedded sensors. However, there are still several challenges to build up the foundation of CBM program and fully unlock the value of investments on both EAM software and Instrumentations.

- It is still very challenging to turn the real-time data into actionable knowledge about the health of your equipment
- Real-time data and business process is disconnected and the automated process is missed
- Investment dollars are hard to come by in this economy

How we can help

Fujitsu provides the implementation service of Condition-based Maintenance rapid-deployment solution (RDS) to quickly realize the benefits of a condition-based maintenance strategy with essential software and content deployed by best-in-class Fujitsu consulting within a predetermined scope, time and cost.

The solution enables maintenance organizations to identify the health of your critical equipment and automate the maintenance process based on the asset health indexes.

The solution includes:

- Condition monitoring and asset health indexing
- Native integration between existing SAP software and Historian/Distributed Control System (DCS) to monitor real-time equipment
- Evaluation of equipment data against preconfigured rules
- Automatic triggering of maintenance workflow when in-bound data violates rules
- Data aggregation, contextualization, and storage in an enterprise asset management data model

Benefits

- Reduce operation and maintenance cost by reducing unnecessary maintenance
- Minimize risk and improve compliance by alerting to imminent catastrophic failure
- Gain real-time visibility and predictive analysis into the asset health index
- Improve productivity and eliminate manual intervention
- Protect and leverage your investment in SAP and instrumentation



The Problem

- Maintenance strategies that are based on the calendar and counters lead to high maintenance cost
- Unnecessary repairs or last-minute responses to unexpected failures lead to high operating cost
- High energy usage related to equipment degraded performance and lack of efficiency

What we offer

Fujitsu deploys the SAP rapid-deployment solution in **as little as 7 weeks** including below service items:

- Scoping using pre-defined questionnaire and templates for collecting necessary inputs like critical equipment, target value of critical conditions, rules, target Unit Health Indicators, etc.
- Deployment of Condition Based Maintenance content / templates (Onsite/Remote)
- Configuration of manufacturing integration and intelligence (MII) with Historian, supervisory control and data analysis (SCADA), distributed control system (DCS) and enterprise resource planning (ERP) PM Module
- Providing project documents: Business process documents, project plan, test scripts
- Training the trainer to deliver the training for key users
- Go-Live support (on-site and remote)

How it Works

Fujitsu is offering a simple 3-steps offering, which can help your organization to start the journey of the fast-to-value condition-based maintenance initiative, right now.

Step 1: One-hour discovery call (no charge). A Fujitsu consultant will listen to your business requirements of condition-based maintenance, introduce the rapid-deployment solution of Condition-based maintenance and define the business case.

Step 2: One-day discovery workshop (no charge). The workshop deep dive into the solution functionalities and use cases, analysis existing software and instrumentation, and scoping the deployment of rapid-deployment project aimed at quick-to-value improvement on asset reliability and cost reducing.

Step 3: Rapid deployment of Condition-based Maintenance in as little as 7 weeks.

Why Fujitsu

Optimize Asset Performance with Fujitsu

Fujitsu, a Global SAP Partner, with its world class practice of SAP Enterprise Operations Management, has helped clients all over the world to design, deploy and support SAP solutions for maximum benefit.

- Best-in-class team with deep knowledge in maintenance operations and SAP implementation experience of SAP Solutions for maintenance organizations across the Consumer Products, Chemical, Oil and Gas, Utility, High Tech, Industrial Machinery and Component, Auto, Aerospace and Defense industries
- Cutting-edge technology and thought leadership. Our team is the pioneer of combining and leveraging Fujitsu and SAP's latest technology such as SAP MII, SAP HANA, Mobility and Visual Enterprise to pursue the operational excellence with our clients.
- Quick Value in weeks

About Fujitsu America

Fujitsu America, Inc., is a leading ICT solutions provider for organizations in the U.S., Canada and the Caribbean. Fujitsu enables clients to meet their business objectives through integrated offerings and solutions, including consulting, systems integration, managed services, outsourcing and cloud services for infrastructure, platforms and applications; data center and field services; and server, storage, software and mobile/tablet technologies. For more information, please visit: <http://solutions.us.fujitsu.com/> and <http://twitter.com/fujitsuamerica>

Fujitsu platform solutions

In addition to Fujitsu PRIMERGY servers, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

As a global IT infrastructure provider, Fujitsu offers a complete range of servers designed to fill any role in today's business. Whether your business requires affordable entry-level servers, compact and scalable blade systems, or advanced multiprocessor servers capable of handling the most demanding data center applications, the PRIMERGY® line delivers Intel® Architecture servers with the rock-solid reliability and industry-leading performance you need.

PRIMERGY Servers

www.fujitsu.com/global/services/computing/

- PRIMERGY: Industrial standard server
- SPARC Enterprise: UNIX server
- PRIMEQUEST: Mission-critical IA server
- ETERNUS: Storage system

Software

www.fujitsu.com/software/

- Interstage:
Application infrastructure software
- Systemwalker:
System management software

More information

For more information, please visit:
<http://solutions.us.fujitsu.com/>

For Information on our Intel based PRIMERGY Servers:

<http://solutions.us.fujitsu.com/www/content/products/servers/primergy/index.php>

For Information on our Enterprise Storage:

<http://solutions.us.fujitsu.com/www/content/products/storage/ETERNUS/index.php>

For Information on our SPARC® Enterprise Servers:

http://solutions.us.fujitsu.com/www/products_sparc.shtml?products/servers/sparc/index

For Information on the new PRIMEQUEST® Servers:

<http://solutions.us.fujitsu.com/www/content/products/servers/primequest/>

For more information on SAP EcoHub service:

<http://ecohub.sap.com/catalog/#!solution:Fujitsu-RDS-CBM>

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at:
www.fujitsu.com/global/about/environment/



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