



# IBM® Maximo + Microsoft® Project Integrated Maintenance Planning & Scheduling

## Maxavera® Integrated Planning and Scheduling

Maxavera combines the power of IBM Maximo with Microsoft Project to create a seamlessly integrated best-of-breed solution for integrated maintenance management and project controls.

### Overview

IBM Maximo is an exceptional overall EAM application. However, when it comes to performing detailed maintenance scheduling and resource optimizations some organizations prefer to use specialized applications such as Microsoft Project. This is especially true with regard to larger and more complex volumes of work such as plant shutdowns, turnarounds and outages that require sophisticated schedule logic ties and resource leveling capabilities.



### Integrated maintenance planning & scheduling

This Maxavera iPack provides a plug-and-play integration between Maximo and Microsoft Project. It intelligently transfers work orders, tasks, labor, crafts, PMs, equipment details and other Maximo information to Microsoft Project where work can be scheduled and resources optimized. Maxavera automatically sends relevant schedule updates, logic and resource assignment updates back to Maximo, keeping the two systems in sync.

### Optimize maintenance operations

Organizations leverage Maxavera to streamline and optimize planning and scheduling for plant shutdowns, turnarounds, outages, on-line daily maintenance and capital projects. Benefits include reduced schedule backlog, improved visibility, increased wrench time, improved "what-if" planning capability, elimination of manual data entry and increased data accuracy.

### Version freedom

Maxavera utilizes a *loose coupling* architecture. This makes Maxavera independent from either side of the integration equation (Maximo and Microsoft Project) which eliminates the risk of version incompatibilities. With Maxavera you can mix and match versions as your business requires.

### Plug-and-Play Solution

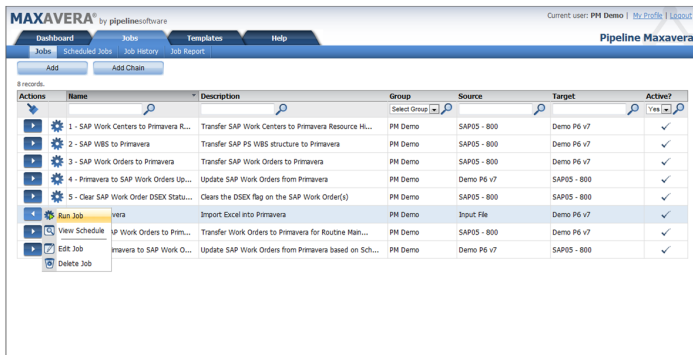
Maxavera delivers 90%+ of your Maximo-Microsoft Project integration requirements the day it is installed. It includes hundreds of predefined best-practice field mappings, rules, transformation logic and run-time options that have been refined through years of delivering real-world solutions to companies like yours all around the world.

### High performance

Maxavera is optimized for integration between Maximo and Microsoft Project. When choosing a solution, be sure to benchmark performance. You will typically find that Maxavera provides the highest performance in the industry, often 500%+ faster than the next fastest solution.

## Easy to use and manage

Maxavera is completely web based. Whether you are an administrator or standard user you can access the application from anywhere using only a web browser. Users can perform quick ad-hoc synchronizations between IBM Maximo and Microsoft Project, schedule jobs to run in the future, administer the system or configure integration scenarios using their web browser.



The screenshot shows the Maxavera web application interface. At the top, there is a navigation bar with tabs for Dashboard, Jobs, Templates, and Help. Below this is a sub-navigation bar with links for Add, Scheduled Jobs, Job History, and Job Report. The main content area displays a table of integration jobs with columns for Actions, Name, Description, Group, Source, Target, and Active?. The table contains five rows of jobs, each with a gear icon in the Actions column and a checkmark in the Active? column.

Actions	Name	Description	Group	Source	Target	Active?
[Gear]	1 - SAP Work Centers to Primavera R...	Transfer SAP Work Centers to Primavera Resource M...	PM Demo	SAP05 - 800	Demo P6 v7	✓
[Gear]	2 - SAP WBS to Primavera	Transfer SAP PS WBS structure to Primavera	PM Demo	SAP05 - 800	Demo P6 v7	✓
[Gear]	3 - SAP Work Orders to Primavera	Transfer SAP Work Orders to Primavera	PM Demo	SAP05 - 800	Demo P6 v7	✓
[Gear]	4 - Primavera to SAP Work Orders Up...	Update SAP Work Orders from Primavera	PM Demo	Demo P6 v7	SAP05 - 800	✓
[Gear]	5 - Clear SAP Work Order DSEX Status...	Clears the DSEX flag on the SAP Work Order(s)	PM Demo	SAP05 - 800	SAP05 - 800	✓

## Platform agnostic

Maxavera is a fully compliant Java Enterprise J2EE application. It can be deployed on all leading operating systems and J2EE compliant enterprise infrastructure platforms including Oracle BEA WebLogic, IBM WebSphere 7, JBOSS or Apache Tomcat.

## Supported technologies & versions

Maxavera currently supports the following products and versions :

### IBM Maximo

- 4.x, 5.x, 6.x, 7.x

### Microsoft Project

- MS Project Client 2003, 2007, 2010; MS Project Enterprise Server 2007, 2010

### Application servers

- Oracle BEA WebLogic 10
- IBM WebSphere 7.x
- Apache Tomcat 6.x
- JBOSS 6+

### Databases

- Oracle 10g, 11g
- Microsoft SQL Server 2005, 2008

### Operating systems

- Linux, IBM AIX, Sun Solaris
- Microsoft Windows Server 2003,2008 (32 and 64 bit)

## About Maxavera

Maxavera is the world's most advanced solution for integrated planning and scheduling. It enables organizations to rapidly implement best-of-breed integrated maintenance and project work management solutions without the cost and risks of traditional system integration. Maxavera is used by industry leaders to optimize plant shutdowns, turnarounds, outages, daily maintenance, service delivery and capital project controls.

## Other Maxavera Integration Solutions

Maxavera provides a suite of prepackaged integrations for best -of-breed planning, scheduling and work management including:

- Maximo — Primavera
- Maximo — SAP
- SAP — Primavera
- SAP — MS project
- Maxavera Contractor Integration

For the complete list of solutions visit our website at [www.Maxavera.com](http://www.Maxavera.com)

## About Pipeline Software

Pipeline Software provides software and services that enable organizations to streamline and optimize the planning, scheduling and work management processes involved in building and maintaining large strategic assets. Pipeline solutions are utilized by industry leaders worldwide in energy, utilities, construction and defense to improve maintenance and project controls for a global portfolio of assets valued at over one trillion dollars.

## CONTACT INFORMATION

Pipeline Software  
2850 Red Hill Ave, Suite 110  
Santa Ana, CA 92705  
E: [info@PipelineSoftware.com](mailto:info@PipelineSoftware.com)  
T: +1 949.296.8375  
[www.PipelineSoftware.com](http://www.PipelineSoftware.com)

