Oracle's Primavera Web Services

Milestone
Project Management Solutions
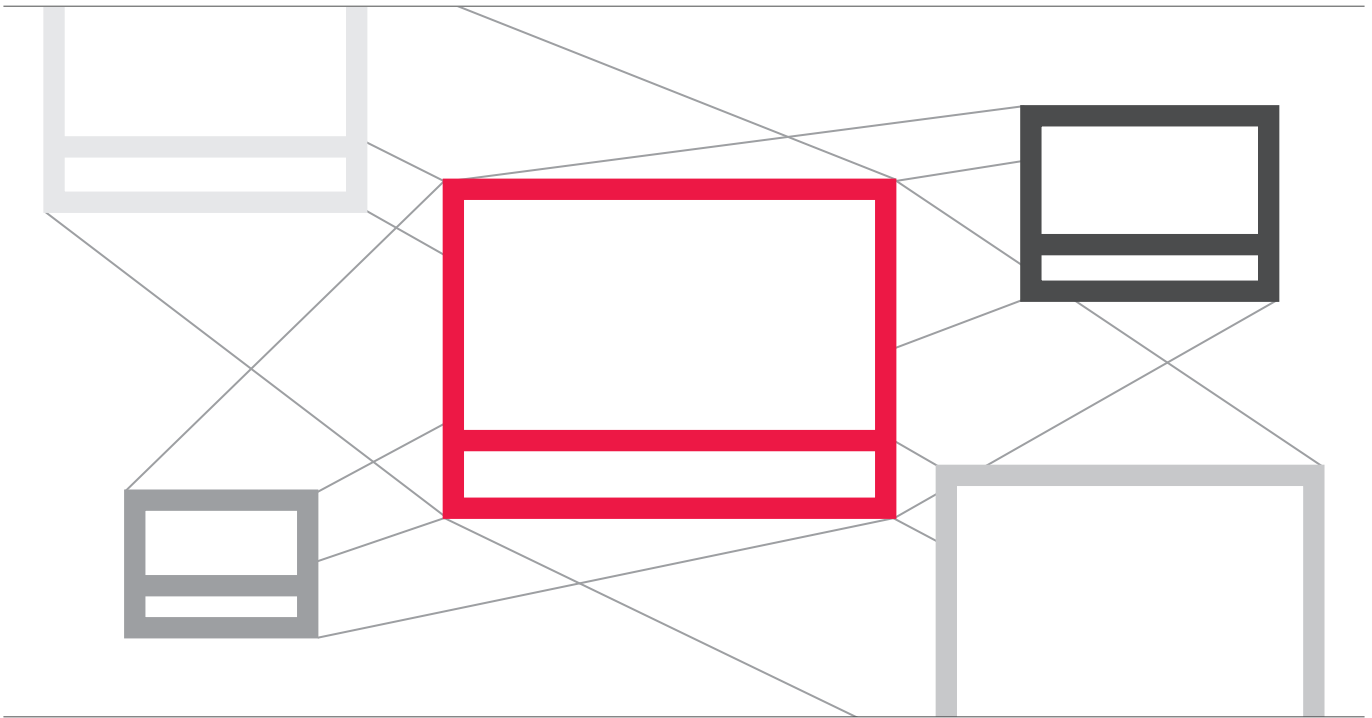

INTRODUCTION

Uncover unlimited possibilities by integrating Primavera solutions with existing business systems. Combine project data and dashboards from other Primavera applications into your organisational portal strategy and create custom applications from internal systems, including ticketing systems, inventory systems and mashups.

ORACLE® PRIMAVERA

OVERVIEW

▶ Integrate Primavera P6 Enterprise Project Portfolio Management with your ERP systems

▶ Connect back office and front office systems to create a rich and productive environment

▶ Create integration solutions using any programming language that supports Web Services

▶ Operating system independent, PWE can run on the J2EE server from Linux, UNIX or Windows, and solutions can be distributed across different platforms

▶ WS-* standards use enabling programmers to use existing knowledge and understanding of security, messaging and other areas of WS-* specific applications

▶ Distributed environment deployable lets users create a series of lightly coupled solutions that execute independently or within a J2EE application server in a distributed environment

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FEATURES & BENEFITS

▸ **Integrate with your existing business systems**
From ERP systems, financial systems through to desktop systems including Outlook and Excel, Primavera Web Services give you a complete, enterprise wide integration strategy to help support your business objectives.

▸ **Single portal business management**
Managing business objectives using a business management portal helps drive continuous business improvement. Typically this information is distributed through a series of KPI reports, Primavera Web Services data can be displayed in a representational graph letting users report on metrics including schedule performance, cost performance and schedule variance and exposed to a Microsoft SharePoint Portal via a Web Part.

▸ **Integrate with any programming language**
Programming languages that support Web services including .NET and Java can integrate with Primavera, letting you connect SAP systems running on Sun Solaris to EPPM running on Microsoft Windows Server 2003. You can use Java to build a custom JavaServer Pages dashboard with EPPM project, KPIs, budgets in Excel and remedy trouble tickets, and then deploy to Oracle portals.

▸ **Improve team productivity**
Combine budget data lists from Excel, activities lists in Outlook, and due dates from Lotus Notes in a natural user-friendly environment to help you keep pace with the project life cycle using your common front-office tools.
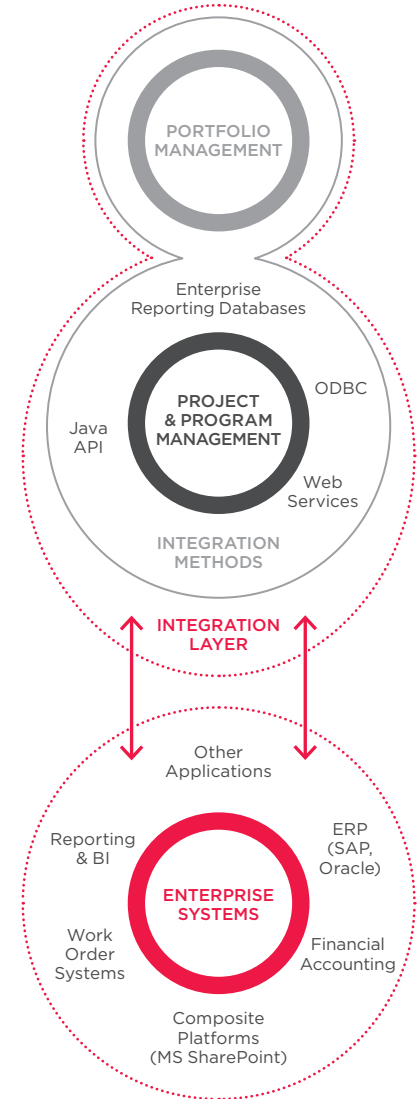
▸ **Secure deployment**
Deploying Primavera Web Services solution requires a J2EE compliant application server. Primavera Web Services distribution files include WSDL files that describe the series of services available to programmers. Users can authenticate and connect to the product services shared over the secure HTTPS protocol to build an integration solution.

▸ **Based on web services standards**
Primavera Web Services is based on standards such as Web Services Description Language (WSDL), XML and SOAP. Using Apache CXF, Primavera can be deployed through several Java 2 Platform, Enterprise Edition (J2EE) and application servers including JBoss, Oracle, WebLogic, Server and IBM WebSphere. Using proper permissions and security, Primavera Web Services grants access to most Primavera P6 EPPM data and capabilities to couple into existing business data systems.

▸ **Leverage existing IT investments**
Adopting industry-standard Web services as the primary interface with Primavera P6 makes it easier to leverage your existing IT set up in areas such as ERP, ticketing, maintenance, repair and overhaul, reporting and portals.

FIND OUT MORE
Contact one of our expert advisors today to see how we can help you.

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