

# INFORMATION SIMPLIFIED

Business Solutions for the Aerospace and Defense Industry

Primavera Project Portfolio Management Applications



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## Remaining Competitive and Compliant in the Aerospace and Defense Industry

Multiple projects, myriad contractors, and a morass of new compliance requirements spell ever-increasing complexity for the aerospace and defense industry. To manage, organizations are turning to Primavera solutions from Oracle.

Faced with an increasingly competitive landscape and ever-more-stringent compliance requirements, companies in the aerospace and defense industry are constantly looking for ways to improve efficiency and value while controlling costs—no easy task given the complexity of projects and the plethora of new regulatory requirements. Add to that the challenge of identifying and acting on new opportunities, and you begin to understand the daunting project management challenges confronting aerospace and defense companies.

With increasingly complex projects requiring better collaboration and improved decision-making, and with new projects bringing with them the risk of inflated budgets and ailing portfolios, aerospace and defense companies need an enterprise software solution that lets them plan and execute programs, demonstrate earned-value compliance, and manage resources and costs. Primavera project portfolio management applications provide such a solution.

Primavera project portfolio management solutions help aerospace and defense companies align resources, control costs, improve program management practices, and manage customer relationships. By adopting such solutions, these companies can implement best practices and standardize critical information across the enterprise. The result: swifter, nimbler, more-competitive organizations.

Fact: U.S. Department of Defense, U.S. Department of Homeland Security, and NASA depend on Oracle Applications and Technology to run their agencies.



## Providing Real-World Solutions for the Industry's Toughest Challenges

As aerospace and defense companies struggle to comply with strict regulatory requirements while remaining competitive, they must plan and execute programs that will drive their businesses. To do so efficiently, they must be able to answer the following questions.

### **How Will Your Company Meet Compliance Requirements?**

Aerospace and defense companies must comply with a multitude of government regulations, such as applying the principles of earned-value management, to demonstrate that they can deliver projects on time and within budget. Primavera project portfolio management solutions help such organizations by enforcing stringent project management standards and leveraging powerful reporting capabilities.

### **What Are the Risks Associated with a Potential Project, and What Problems Do You Anticipate?**

Almost all projects entail some risk. The challenge comes in monitoring, anticipating, and proactively mitigating that risk. Primavera project portfolio management solutions enable you to do just that, by helping you assess and manage unplanned changes in scope and budget and identify shifting priorities. Primavera solutions' powerful analytics help aerospace and defense companies predict likely outcomes and avoid costly mistakes.



### **Is Your Organization Leveraging Its Resources to Manage Its Opportunities Effectively?**

Primavera project portfolio management solutions make it easy to answer this question by providing a portfolio-wide view that enables you to balance your opportunities and resources. By providing easy access to centrally stored data, Primavera solutions enable aerospace and defense companies to better forecast opportunities and more accurately estimate the cost, time, and resources required to execute projects.

### **How Can Your Company Minimize the Administrative Time Required to Coordinate Multiple Projects to Improve Productivity?**

When project teams spend more time performing routine administrative functions than carrying out project-related tasks, the results can be costly and frustrating. Primavera solutions help alleviate this problem, by enabling schedules to be collaboratively managed. With real-time visibility, appropriate information can be easily shared among project teams and updates can be made any time, anywhere.

### **Are Project Processes Sufficiently Streamlined?**

Primavera project portfolio management solutions enable you to deploy best practices and standardized reporting methods that can be adopted easily and used by all project teams—including the growing number of subcontractors that are relied on for complex technology projects. With a Primavera solution in place, you can ensure that project participants at all levels get the information they need in order to collaborate effectively.

### **Aerospace and Defense Industry Challenges**

- Competition: Drives the need for more efficient opportunity and resource management
- Efficiency: Increased financial justification and process accountability
- Complexity: Drives the need for better collaboration and visibility across complex supply network
- Technology: Increasingly complex programs necessitate a need for integrated program, project, risk, and vendor and contract management
- Scrutiny: Increased congressional oversight demands greater risk mitigation and demonstrated compliance



### **A Complete Solution**

Primavera P6 Enterprise Project Portfolio Management provides

- Ubiquitous Web access for all users
- Easy-to-deploy, rich functionality
- Powerful dashboards for greater visibility and control

## **Primavera Project Portfolio Management Solutions for the Aerospace and Defense Industry**

Oracle's aerospace and defense solutions enable aerospace and defense contractors, systems integrators, service providers, and operators to accelerate product and service innovation; optimize program-driven supply chains; achieve manufacturing excellence; and comply with federal legislation, corporate governance, and risk management policies. Powerful, easy to use, and scalable for projects and programs of all sizes, Primavera software solutions add to this portfolio, meeting all project management needs of the aerospace and technology industry.

### **Project Planning, Management, and Control: Primavera P6 Enterprise Project Portfolio Management**

Primavera P6 Enterprise Project Portfolio Management is the most powerful, robust, and easy-to-use solution for globally prioritizing, planning, managing, and executing projects, programs, and portfolios. Primavera P6 Enterprise Project Portfolio Management is an integrated project portfolio management (PPM) solution comprising role-specific functionality to satisfy each team member's needs, responsibilities, and skills. It provides a single solution for managing projects of any size, adapts to various levels of complexities within a project, and intelligently scales to meet the needs of various roles, functions, and skill levels in your organization and on your project team.



Fact: 11 of the top 11 global aerospace and defense companies run Oracle's mission-critical back-office applications and technology.

With Primavera P6 Enterprise Project Portfolio Management, you have the tools you need for driving innovation, creating value, and standardizing best practices. With complete visibility into all your projects and programs, you can evaluate, select, and prioritize the right investments and opportunities to align with strategic planning objectives. In addition, earned value management system (EVMS) reporting and the sophisticated Primavera enterprise risk management software technology ensure that program and portfolio risk is identified and mitigated. Powerful security features and an easy-to-navigate user interface make it the perfect solution for collaboration among all stakeholders in the organization.

### **One Set of Solutions for Complete Success**

Primavera project portfolio management applications provide single solutions for managing

- Program portfolios across the enterprise
- Projects of all sizes
- Schedules, costs, resources, and contracts
- Risk mitigation and change
- Compliance reporting



## Maximizing Potential: The Benefits of Primavera Enterprise Project Portfolio Management

Covering all aspects of project portfolio management, Primavera applications enable aerospace and defense companies to

- **Identify and select the right projects.** Prioritizing enterprise investments based on risk tolerance and resource constraints.
- **Easily view project data.** Summarized information across multiple and disparate project teams with easily configurable scorecards and expanded visibility into project status, costs, and risks. The result: greater program control and improved compliance reporting.
- **Assess project performance.** Up-to-the-minute performance data across all business units and regions via a logical and easy-to-read dashboard. The result: more effective and efficient project management.
- **View only the data needed.** Customizable data views that enable users to view only the information they need—in a format that makes sense to them.
- **Control job costs.** Access to cost information for multiple projects. The result: improved execution, efficiency, compliance, and overall planning.
- **Improve decision-making.** Visibility into the types of changes that can have an impact on projects, enabling organizations to make better-informed and timelier decisions.
- **Maximize resources.** Improved resource planning and utilization, enabling organizations to proactively track resource demand, address staffing requirements, and view available resources for common skill sets.





In addition, Primavera project portfolio management solutions enable aerospace and defense companies to

- **Anticipate problems.** Primavera portfolio project management solutions help aerospace and defense companies mitigate project risk by enabling them to gather comprehensive project data quickly to forecast best- and worst-case scenarios. By taking advantage of the applications' robust what-if analytics, organizations can anticipate potential problems and make necessary decisions when actual risk is low.
- **Ensure earned-value compliance.** Primavera software solutions make it easy to synchronize schedule data with financial data and to create standard and custom reporting that complies with earned-value-management reporting requirements.

#### **Business Benefits of Primavera Project Portfolio Management Solutions for Aerospace and Defense Companies**

- Gain greater visibility into and control over project portfolios
- Obtain a global view of capacity to facilitate better planning and forecasting
- Access integrated information from disparate teams for fast analysis
- Quickly assess project risks and costs
- Gain better insight into subcontractor performance
- Better manage and respond to unplanned changes and shifting priorities
- Comply with ANSI/ESI-748 earned-value management requirements



## Oracle Gets You Up and Running

### About Oracle's Primavera Solutions

Oracle is the leading worldwide provider of project portfolio management solutions for project-intensive industries. Its Primavera project portfolio management software helps companies propose, prioritize, and select project investments and plan, manage, and control the most-complex projects and project portfolios.

When you choose a Primavera application, you get more than just an industry-leading project portfolio management solution. You also get a full range of services and support to ensure your operational success. Oracle—as well as its extensive network of Primavera authorized representatives and services partners—offers a full range of services and support to ensure your operational success.

With decades of experience represented among its members, Oracle's Primavera project implementation team has learned vital lessons about the realities of implementing project management systems. When you purchase a Primavera application, you'll benefit directly from this experience as the team helps you implement, roll out, and maximize the use of your Primavera solutions.

### Oracle Integrates Your Systems

Oracle works with other leading technology vendors to deliver an integrated solution tailored to your needs. This means that whether you need to integrate project information with estimating and job cost, financial, human resources, risk management, asset management, or engineering design systems, you'll be able to find a Primavera solution from Oracle to meet your needs.

### CONTACT US

For more information about Oracle's Primavera solutions, please visit [oracle.com/primavera](https://oracle.com/primavera) or call +1.800.ORACLE1 to speak to an Oracle representative.

Outside North America, visit [oracle.com/corporate/contact/global.html](https://oracle.com/corporate/contact/global.html) to find the phone number for your local Oracle office.



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