

# ORACLE PROJECT PORTFOLIO ANALYSIS

**ORACLE®**  
E-BUSINESS SUITE

## KEY FEATURES

### MODEL AND COMPARE WHAT-IF SCENARIOS

- Develop multiple scenarios to perform what-if analysis on your portfolio
- Evaluate and perform project prioritization based on overall investment ranking

### INTEGRATION WITH PROJECT FINANCIAL PLANNING

- Capture all cost information in approved budgets and forecasts
- View detailed project figures, such as earned value and cost summary

### AUTOMATED FUNDING APPROVAL PROCESS

- Automate plan approval, updating project funding approval status.
- Portfolio monitoring and planning with project sets in Oracle Project Management

### AUTOMATED PORTFOLIO PLANNING PROCESSES

- Create planning cycles to manage periodic and ad-hoc planning cycles.
- Create portfolios to manage groups of projects

### SCENARIO ANALYSIS SUMMARY

- Determine easily which projects fit within available funds
- View scenarios' impact on projects already in progress

*Oracle® Project Portfolio Analysis helps companies align their portfolios of projects and programs with their organizational objectives by taking advantage of standard project criteria, project scoring and ranking, and what-if portfolio scenarios. Oracle Project Portfolio Analysis is an integrated part of Oracle Projects, a comprehensive set of solutions that can help you predictably and successfully deliver global projects by integrating, managing, and providing insight into enterprise project information. Oracle Projects is part of the Oracle E-Business Suite, an integrated set of applications that are engineered to work together.*

## Maximize the Business Impact of your Project Portfolio

With Project Portfolio Analysis, you can maximize your organization's contribution to success by making the best decisions in complex situations including changes to financial strategy, mergers and acquisitions, and macroeconomic change.

To achieve this goal, Oracle Project Portfolio Analysis automates the following iterative processes:

- Defining organizational investment criteria for projects
- Analyzing current and proposed projects against those criteria
- Defining and comparing multiple what-if scenarios of groups of projects to consider
- Making decisions about project funding
- Executing changes to portfolios of projects

## Create Portfolios to Analyze Your Current and Future Business

Portfolios are defined by businesses along managerial, organizational, business goal, and geographic lines. With Oracle Project Portfolio Analysis, you can define portfolios based on the organization, characteristics of the projects, or both. This definition specifies the range of projects that can be considered in a given portfolio.

## Define Strategic Objectives to Map Business Goals

You can define a set of strategic criteria to enumerate business goals such as time-to-market, competitive differentiation, risk mitigation, technology, globalization, and efficiency. Oracle Project Portfolio Analysis also comes with a set of standard financial criteria: Net Present Value, Payback Period, Internal Rate of Return, and Return on Investment.

## CONFIGURABLE PLANNING AND ANALYSIS

- Configure planning horizon, funding periods, and funding constraints among investment classes
- Define investment criteria for both financial and strategic objectives

### **Establish Performance Targets and Tailor Prioritization Criteria**

With financial and strategic objectives defined, you can enter target ranges to use when these objectives are applied to projects and scenarios. In addition, you may define the weighting of these different objectives in calculating an overall Investment Index, which acts as a high-level prioritization guide throughout the portfolio planning process.

### **Manage Iterative Planning Cycles**

Whenever a business change occurs or a new periodic review process takes place, such as annual planning, you can initiate a planning cycle. During the planning cycle, Oracle Project Portfolio Analysis automatically gathers current projects into an initial scenario, from which you can create additional alternative what-if scenarios.

### **Collaborative Proposal Solicitation and Nomination Process**

In addition to current work, you can include proposed work within a planning cycle. Oracle Project Portfolio Analysis enables you to manually collect proposed projects or to invite submissions of new projects through an automated workflow.

### **Model What-If Scenarios to Identify Preferred Scenarios**

With the projects collected, you can create multiple scenarios to consider. Common approaches include building separate scenarios to maximize the strategic, organizational, and technical fit of the projects in the portfolio. Additional approaches include building scenarios that optimize net present value (NPV), internal rate of return (IRR) and payback period. For each scenario, you can define the funds available, so that proposals stay within the level of available funds.

Oracle Project Portfolio Analysis provides you with the ability to construct scenarios by manipulating the projects collected in the planning cycle. In each alternative scenario, you can propose to put some on hold, reject some, and approve others. A graphical scenario summary allows you to see how the scenarios you construct measure up against the targets for financial and strategic criteria – and each other.

Oracle Project Portfolio Analysis provides you and others the option to rank projects to assist with defining a prioritized list of projects. While many factors are involved, no single factor is likely to match the consensus priority of projects – even the investment index. User rank helps you guide the process toward this consensus. Finally, Oracle Project Portfolio Analysis assists in constraint modeling with its built-in Funding Allocation analysis. As you build your scenarios, you can view a real-time analysis of which projects fall within your available funds. After sorting the projects in your portfolio by any criterion, you can use graphical indicators to easily see which projects will receive funding within the current funds available.

### **Explicitly Compare Tradeoffs to Reach Proposals**

You can compare all scenarios in a tabular view based on their weighted strategic scores. You can also compare scenarios by return on investment, net present value, required funds, and available funds. Exception indicators show which scenarios fall

**KEY BENEFITS**

- Maximize portfolio value (by focusing on high value projects)
- Reduce risk (by planning for what-if scenarios and identify risky projects)
- Achieve the right balance (by balancing different investment categories, benefits, and risks)

**RELATED PRODUCTS**

Integration with the Oracle Projects Suite which includes:

- Project Costing
- Project Billing
- Project Resource Management
- Project Management
- Project Collaboration
- Project Contracts

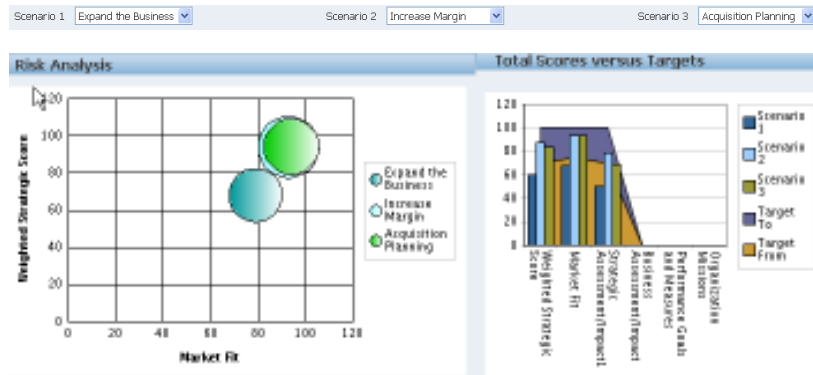
**RELATED SERVICES**

The following services are available from Oracle Support Services:

- Oracle E-Business Suite Accelerators
- Oracle Application Solution Centers
- Oracle University
- Oracle Consulting

within the target range for weighted strategic scores against defined objectives, return on investment, and net present value.

You can also view and compare the top three scenarios in a graphical format or summary, with views of their financial and strategic scores to see how they all compare against your target ranges, and each other.



**Figure 1: Graphical representation helps quickly assess performance**

**Plan Submission and Approval Automation**

You can use Oracle Workflow to automate the portfolio approval cycle. In this cycle, you can recommend the best scenarios to the appropriate portfolio reviewer. During the review cycle, Oracle Project Portfolio Analysis allows you to make adjustments to the portfolio scenarios based on feedback from your reviewers. Once a scenario is selected and approved, the planning cycle is closed.

**Oracle E-Business Suite—The Complete Solution**

Oracle E-Business Suite enables companies to efficiently manage customer processes, manufacture products, ship orders, collect payments, and more—all from applications that are built on unified information architecture. This information architecture provides a single definition of your customers, suppliers, employees, and products — all aspects of your business. Whether you implement one module or the entire Suite, Oracle E-Business Suite enables you to share unified information across the enterprise so you can make smarter decisions with better information.

**Contact Us**

For more information about Project Portfolio Analysis, please visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.

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