

Integrated Oracle Fusion Cloud and Primavera Unifier improves financial governance across projects/enterprises

Oracle Primavera Unifier and Oracle Fusion Cloud Enterprise Resource Planning (ERP) help you connect project and enterprise processes and data.

The integration can be adapted to any Primavera Unifier or Oracle Fusion Cloud implementation and uses Oracle's own middleware solutions, including Oracle Integration Cloud (named as a market-leading middleware in the Gartner Magic Quadrant), Oracle Construction and Engineering Project Integration Framework (PIF), or an organization's existing middleware.

Oracle has developed recommended integration mapping between Primavera Unifier and Oracle Fusion Cloud based on decades of Primavera Unifier to ERP integrations to help organizations reduce integration time, cost, and risk.

Oracle has also delivered prebuilt Oracle Integration Cloud (OIC) recipes and templates designed to help connect Oracle Fusion Cloud with Primavera Unifier, including project, supplier/vendor, contract, and purchase order synchronization.

Cross-system data flow

The integration between Primavera Unifier and Oracle Fusion Cloud ERP lets organizations benefit from the complementary strengths of each solution. Oracle Fusion Cloud ERP provides strong financial management across the organization while Primavera Unifier brings strong project and cross-project controls, cross-organization approval flows, and retention management.

With this integration, project teams can stay in their project tools where they can collaborate with contractors and other third parties to manage project processes, including project budgets, potential change orders, RFIs, submittals, and approval cycles. The project team benefits from accessing forecasted and actual budget, contract, and payment information from the ERP system down to the line-item level in real time to help inform decisions.

Primavera Unifier supports external collaboration with contractors and vendors and helps manage the uncertainty of proposed changes, updated forecasts, and ongoing retention fluidity outside the enterprise financial system of record. Integrating Unifier and Fusion Cloud ERP enables a project manager or project lead to review a payment application within Primavera Unifier and confirm the exact amount that has already been paid by quickly accessing detailed payment information—including the issued check number and payment date.

Native Primavera Unifier functionality enables real-time initiation of Oracle Integration Cloud integrations with Oracle Fusion Cloud based on user actions. For example, a Unifier user can invoke an integration with Fusion Cloud ERP by taking a workflow action, adding real-time data to inform decision-makers.

This real-time data exchange also supports monthly project accruals and enables enterprise-managed, project-related costs, such as property taxes, to be brought into Primavera Unifier from Oracle Fusion Cloud ERP so these costs can be incorporated into project budgets and forecasts, providing a more complete and accurate view of project financials.

Data mapping

Detailed project cost information in Primavera Unifier is mapped to the standardized accounting structure in Oracle Fusion Cloud ERP. Each cost record created in Primavera Unifier is assigned a unique identifier. When that record is transferred to Oracle Fusion Cloud ERP, the identifier travels with it, so both systems can reference the same transaction and teams can easily trace an ERP transaction back to its original project record. This synchronization between the systems increases data integrity and supports auditability and reporting.

Primavera Unifier is designed for detailed project cost management. Its CBS organizes costs into many levels, such as: Phase, Area, Work package, and Activity. This allows project teams to understand exactly where money is being spent. By comparison, Fusion’s Chart of Accounts (COA) or Task breakdown is generally much less detailed than the project’s CBS, so many or even hundreds of CBS line items from Unifier may map to a single COA line in Oracle Fusion Cloud.

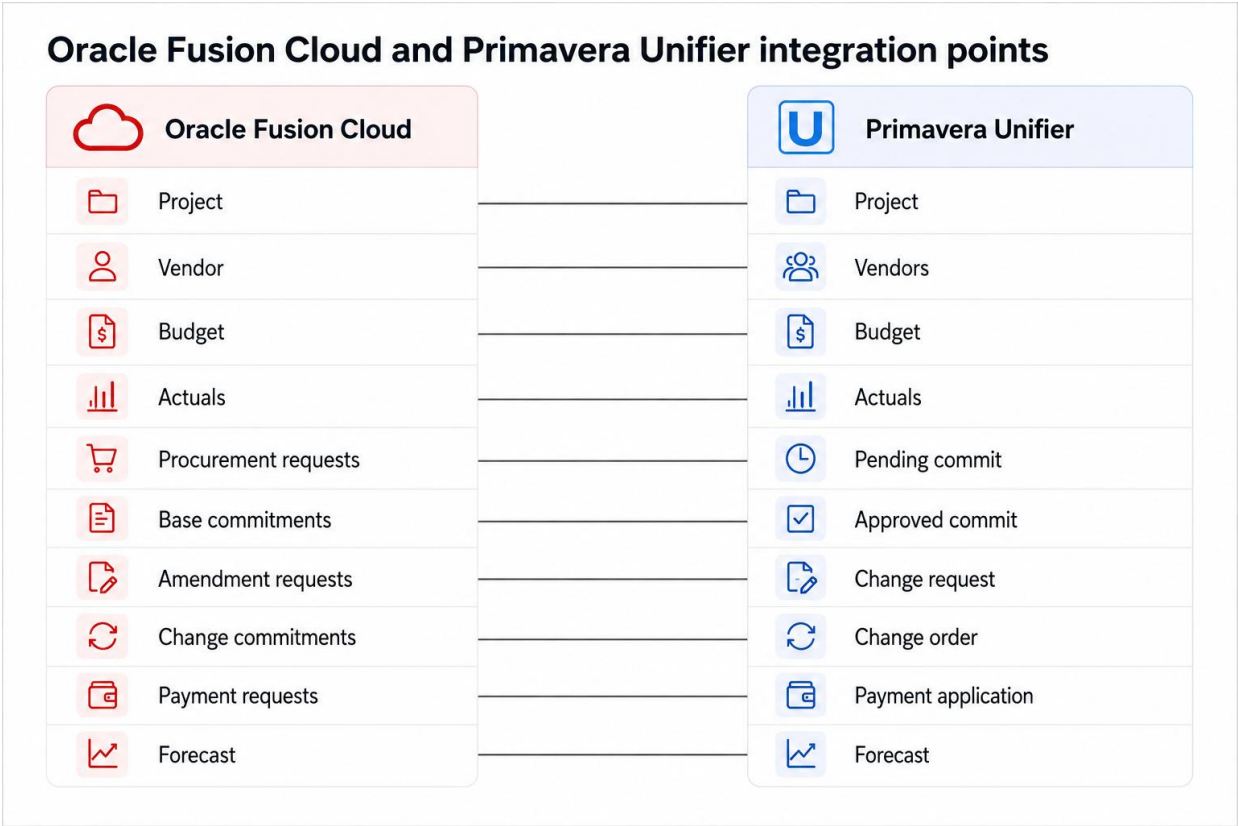


Image: Example integration points between Oracle Fusion Cloud ERP and Primavera Unifier. Integrations can be one-way or bidirectional.

Benefits of integrating corporate and project systems

Integrating ERP and project systems provides more current and connected information, supporting predictive analytics, including AI driven insights. The potential benefits of AI increase the importance of capturing consistent data to help teams identify budget, schedule, and safety risks earlier, so action can be taken before projects and people are impacted.

Oracle Primavera Unifier is specifically designed with a connected rather than siloed process structure. As an example, an approved change order with a cost implication will automatically update the associated contract and cost sheet. Unifier manages processes at the project, portfolio, and organization levels. The Oracle Construction and Engineering solution allows project teams to manage proposed and potential cost impacts and collaborate with cross-organization project team members outside of the corporate financial ERP system of record. Key processes including requests for information (RFIs), submittals, risks, and potential change orders are managed, routed, and tracked in Primavera Unifier. Once a commitment is approved, that information flows seamlessly through the integration between Oracle Fusion Cloud ERP and Primavera Unifier, to help prevent data lag, inconsistencies, and error-prone double entry, keeping project finance and accounting in sync with the project team. When the financial event is approved, Oracle Fusion Cloud is updated.

Leveraging Primavera Unifier and Oracle Fusion Cloud ERP integration

Process examples

Project creation

Projects are created in a single place. The organization can choose to create projects in either Oracle Fusion Cloud or in Primavera Unifier. That project is then automatically created in the other system, reducing duplicate data entry, and synchronizing project information including header data.

Project information in Primavera Unifier is connected to the project financials in Oracle Fusion Cloud through a unique project identifier in each system that ties the two together. Project financials and project costs remain aligned throughout the life of the project.

Data is synchronized across all systems, removing the need for manual, offline reconciliation. Ongoing synchronization helps ensure consistency and prevent unexpected discrepancies after the fact.

Cost management

The bi-directional data flow between Primavera Unifier and Oracle Fusion Cloud ERP helps organizations manage costs accurately and provides transparency between the project and the finance teams. Budgets are broken down into cost codes in Primavera Unifier. This detail feeds into Fusion. All changes and additions to budgets, forecasts, and actuals are communicated between systems so all roles have the up-to-date, accurate information they need to effectively do their jobs, keep projects on track, and help ensure accurate accounting, contingency management, and cash flow reporting.

Funding management

Manage multiple funding sources to help ensure funds are allocated and drawn down properly, and required reporting is accurate and in compliance.

Use case examples

Contract creation

A pending Contract can be created in Primavera Unifier, then through the integration, sent to Fusion as a Purchase Requisition. Fusion either approves it, creating a Fusion PO, or rejects it. Unifier is notified of the Fusion decision, and the Contract in Unifier becomes approved or canceled. If approved, Unifier creates an SOV for future Change Orders and Pay Apps in Unifier.

Invoice/payment application management

The schedule of values in Primavera Unifier uses the project cost breakdown structure, tracking the commitment line items against the project budget. Oracle Fusion Cloud ERP will receive, validate, and pay the approved amount due against a payment application or invoice that was approved in Primavera Unifier.

Retention management

Automate retention management using Primavera Unifier's connected cost and contract structure. Help ensure retention is released in a timely manner to be reallocated as risk windows pass.

Retention per contract is tracked and managed within Primavera Unifier. Once the project approves the release of retention, the data from that approved payment application maps from Unifier to Fusion for the payment to be made. Then the dates and check numbers of the payments, along with the associated payment application information is sent from the Oracle ERP system back to Primavera Unifier to become part of the project record.

Change management

Change proposals, reviews, decisions/approvals, and reallocations, are all managed in Primavera Unifier. Unifier also documents reasons for changes and connects all related processes and information. This includes the contract and associated drawings and documents, which become part of the project record and can support project-to-project learning and improvement. Once a cost related change is approved, the associated commit and Schedule of Values (SOV) is updated. That is when the information moves to Fusion, updating the commitment and enabling payment once a payment application has been received and approved.

Ready to learn more about Oracle Fusion Cloud and Primavera Unifier?

[Request a demo](#)

Connect with us

Call +1.800.ORACLE1 or visit oracle.com. Outside North America, find your local office at: oracle.com/contact.

 blogs.oracle.com

 facebook.com/oracle

 twitter.com/oracle

Copyright © 2026, Oracle and/or its affiliates. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle, Java, MySQL, and NetSuite are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.