Oracle Modern Best Practice

Digital Business Processes for ERP and EPM
Safe harbor statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions.

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What is Oracle Modern Best Practice?

www.oracle.com/modernbestpractice

Digital business processes that evolve with you

End-to-end across the organization

Radically superior results

Leverages emerging technologies
Oracle Modern Best Practice
Designed for change – evolves with you

240+
Open, Standard, Free

Finance • Plan to Approval • Asset Acquisition to Retirement • Bank Transaction to Cash Position • Expense Report to Reimbursement • Supplier Invoice to Payment • Customer Invoice to Receipt • Customer Statement to Collection • Period Close to Financial Reports • Report to Forecast • Customer Contract to Revenue • Joint Venture Accounting to Stakeholder Settlement • Period Close to Tax Provision • Tax Provision to Statutory Filing • Lease Abstraction to Termination

Procurement • Supplier Registration to Spend Authorization • Insight to Sourcing • Contract Creation to Spend Compliance • Requisition to Payment • Supplier Return to Settlement

Project Management • Plan to Delivery • Project Contract Billing to Revenue Recognition • Project Cost to Accounting • Resource Analysis to Utilization

Risk Management • Security Design to Separation of Duties • Business Process Risk to Continuous Assurance • Audit Scoping to Financial Reporting Compliance • Risk Identification to Organization Readiness

Talent • Recruit to Onboard • Benefits to Payroll • Time Collection to Payroll • Payroll to Payment • Goal Setting to Performance Improvement • Career Planning to Development • Talent Review to Succession • Absence Planning to Productivity Improvement • Incident Report to Workplace Safety • Employee Insight to Workforce Wellness • Employee Separation to Workforce Analysis

Marketing • Data signals to Unified Profiles • Campaign Execute to Lead • Nurture to Opportunity

Sales • Lead to Opportunity • Opportunity to Quote • Quote to Order • Opportunity to Forecast • Sales Play to Key Account Opportunity • Field Sales Prep to Execution • Vendor Lead to Channel Opportunity • Channel Lead to Vendor Opportunity

Sales Performance Management • Sales Strategy to Execution • Coaching Plan to Performance • Incentive Plan to Payment

Service • Customer Contact to Resolution • Service Request to Dispatch • Knowledge Gap to Solution • Sensor Alert to Preventive Maintenance

Product Information • Product release to supply chain readiness • New product to omnichannel commerce • Dispersed item records to unified master

Supply Chain Planning • Sales Objective to Integrated Business Plan • Demand to Management • Demand Forecast to Supply Plan

Logistics • Outbound Shipment to Delivery • Inbound Shipment to Delivery • Freight Invoice to Approval • Trade Screening to Compliance

Order Management • Multi-channel Order to Promise • Fulfillment Orchestration to Invoice • Order to Drop Shipment

Manufacturing • Forecast to Plan • Production Order to Cost Update • Contract Manufacturing Request to Delivery

Inventory • Plan to replenish • Material request to delivery

Product Lifecycle • Design to Release • Part Qualification to Release • Quality Event to Resolution • Part Qualification to Release • Quality Planning to Receiving Inspection

Industry: Retail • Government • Higher Education • Insurance • Banking • Healthcare • Energy and Water

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Modern Best Practice for ERP/EPM

Finance
- Asset Acquisition to Retirement
- Budget to Approval
- Expense Report to Reimbursement
- Supplier Invoice to Payment
- Customer Invoice to Receipt
- Customer Statement to Collection
- Bank Transaction to Cash Position
- Period Close to Financial Report
- Report to Forecast
- Period Close to Tax Provision
- Tax Provision to Statutory Filing
- Customer Contract to Revenue
- Joint Venture Accounting to Settlement
- Lessee Lease Abstract to Termination
- Lessor Lease Abstract to Termination

Procurement
- Supplier Registration to Spend Authorization
- Insight to Sourcing
- Contract Creation to Procurement Compliance
- Requisition to Payment
- Supplier Invoice to Payment
- Supplier Return To Settlement

Project Management
- Opportunity to Project Approval
- Resource Analysis to Utilization
- Project Methodology to Delivery
- Task Detail to Plan Adjustment
- Project Costs to Accounting
- Project Contract Billing to Revenue Recognition
- Grant Award Funding to Closeout
- Capital Project to Asset

Risk Management
- Security Design to Separation of Duties
- Business Process Risk to Continuous Assurance
- Audit Scoping to Financial Reporting Compliance
- Risk Identification to Organization Readiness
Modern Best Practice for Finance
Asset Acquisition to Retirement

**Acquire Assets**
Globally record all asset acquisitions at all locations resulting from purchases, projects, and contracts. Interact on open issues, questions, and approvals using secure collaboration tools.

**Recognize and Register Assets**
Automatically recognize assets on purchase. Manage dashboard-driven placement into service with useful life definition and tax valuation.

**Depreciate Assets**
Automatically calculate depreciation and rule-based assignment to cost centers. Automatically track depreciation tax breaks and deferrals.

**Derecognize and Dispose of Assets**
Manage valuations, disposals, derecognition, and retirements in compliance with legal requirements, maintaining accounting and tax position alignment.

**Manage Asset Insights**
Actively manage fixed assets using secure role-based dashboards, allowing centralized monitoring, alerts, reassignment, and period close for all locations.

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Product Mix: ERP Cloud (Financials, Procurement, Project Management)
Popular KPIs: Fixed Asset Turn Over Ratio, % fixed asset loss
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Budget to Approval

Set Budget Strategy
Seed the organizational budget with high level targets such as revenue, margin, and working capital.

Allocate Targets
Assign targets across department, organization, or cost center using data patterns or other allocation rules.

Determine Baseline Assumptions
Create bottom-up plans, set drivers and account-based assumptions, and analyze variance to allocated targets. Manage tasks via centralized dashboard.

Validate Assumptions
Utilize built-in time series regression techniques to analyze trends in historical data for validation of plan accuracy. Adjust assumptions if needed.

Drive Consensus
Securely collaborate across organization on unit budgets and key plan assumptions at each level - using what-if analysis as needed - to ensure alignment with strategic goals.

Monitor And Consolidate
Automatically route approval requests based on preset rules and get notifications on the unit budget status. Review and roll up submitted budgets to next level.

Approve Budget
Approve the final organizational budget and communicate to all stakeholders.

Product Mix: EPM Cloud (Planning, Enterprise Data Management)
Popular KPIs: time to produce/approve/consolidate budget, % variance

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Expense Report to Reimbursement

Capture Expenses
Create expenses by snapping receipts over mobile devices, forwarding electronic receipts, texting a digital assistant, or picking transactions from securely connected credit cards. Integrate with travel services for rule-based bookings and automated expense creation from approved trips.

Submit Expense Reports and Cash Advance Requests
Submit expense reports on the go with any mobile device. Get answers easily from digital assistant on status, policies, and so on.

Manage Approvals
Route approvals automatically according to predefined business rules. Approve from email, mobile device, or worklist over a web browser. Automatically notify employees upon approval.

Audit Expense Reports
Leverage audit policies, audit lists, and selection criteria to automate expense report audit processes in compliance with business policy. Adjust expense controls if needed.

Process Reimbursement
Automatically process payments for approved expenses and notify employees.

Analyze Trends
Get insights on recent spending and trends with graphical analysis and visualization to guide future expense policy adjustments and contract negotiation with vendors.

Product Mix: ERP Cloud (Financials, Risk Management)
Popular KPIs: total and average expense amount, manual and auto audit percentage, expense approval cycle time
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Supplier Invoice to Payment

- **Manage Supplier Invoices**
  Process electronically or scan invoices with rule-driven routing to automate invoice processing. Use spreadsheets to speed up manual entry. Automatically raise alerts on separation of duties (SoD) violations or unusual supplier relationship.

- **Manage Audits, Disputes, And Approvals**
  Match invoices to required documents including purchase orders, receipts, inspection acceptance, and VMI consumption. Manage rules-driven approvals across any device or desktop. Resolve disputes and holds via a role-based dashboard and secure social interaction.

- **Manage Prepayments And Discounts**
  Optimize payment timing and discounts based on business goals and supplier intelligence from transaction history and real-time events. Manage prepayments on any devices. Automatically detect unusual or fraudulent payments.

- **Settle Liabilities**
  Actively monitor and process supplier and statutory liabilities via secure interaction. Process electronic payments, automated pay runs, or off-cycle payments.

- **Schedule Payables Close**
  Stay on predetermined close schedule. Review payables register, trial balance, and reconciliation reports. Close payables period.

- **Review Daily Activity**
  Review and analyze the day’s financial activity and monthly progress.

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Product Mix: Cloud ERP (Financials, Risk Management)
Popular KPI: no. of payments, invoice payment days, % discount taken

Cloud Mobile Analytics Collaboration AI/ML

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Customer Invoice to Receipt

Create And Manage Transactions
Automatically generate customer invoices, credit and debit memos from sales fulfillment transactions based on business rules. Review status via role-based dashboards.

Send Invoices
Send customers discrete invoicing documents or consolidated statements via preferred format and delivery method (mail, email, or B2B e-commerce message).

Address Billing Issues
Manage customer disputes and billing issues with role-based dashboard. Collaborate on investigations via secure social platform. Apply corrections (credit or debit memos) and refunds after required review and approval.

Process Payments
Automatically match receipts to invoices even without remittance advice using configurable rules or scoring engine. Handle exceptions with help from recommendation algorithm.

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Automatically match receipts to invoices even without remittance advice using configurable rules or scoring engine. Handle exceptions with help from recommendation algorithm.

Post Receivables Activities
Automatically post all approved receivables activities to the general ledger to ensure current account balances.

Schedule Receivables Close
Stay on predetermined close schedule. Use integrated inquiry, reporting, and analysis tools to review and reconcile account balances. Post period close entries and close receivables period.

Manage Adjustments
Close receipts and invoices with remaining balances based on company policy and approval limits.

Product Mix: Cloud ERP (Financials)
Popular KPIs: avg. invoice age, DSO, % disputed invoices

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Customer Statement to Collection

Generate Customer Statements
Easily identify and prioritize delinquent customers with dashboard access to collection risk scoring and overdue payment analysis. Send statements and dunning correspondence using mail, email, or fax.

Apply Collection Strategies
Implement various collection strategies to suit business needs by grouping collection tasks into standardized courses of action. Automatically apply actions to delinquent accounts based on risk scoring. Review and change assignments if needed.

Manage Collection Activities
Gain complete visibility to transactions, payments, correspondence, disputes, and adjustments using role-based dashboards. Organize related delinquencies using case folders. Record customer interactions at the customer, delinquency, or case level.

Manage Settlement
Initiate disputes on behalf of customers for review and approval within and across departments based on business rules. Record and track promise-to-pay agreements. Apply payments and commitments at the delinquency or case level.

Optimize Collection Efficiency
Automatically assign new account delinquencies to agents. Get key metrics on customers and team performance, monitor workload, and balance team assignments using a centralized dashboard.

Monitor Outstanding Receivables
Gain insight on the health of outstanding receivables using industry-standard metrics, including days sales outstanding (DSO), broken promise count, and collection effectiveness index (CEI). Adjust assignment and collection strategies to address problem areas.

Product Mix: ERP Cloud (Financials)
Popular KPIs: no. of delinquent accounts, time to settlement, time to manage
Bank Transaction to Cash Position

Review Activities
Review automated aggregation of disbursements, payroll, collections, investments and borrowing and view highlighted differences and variances to plan via secure role-based dashboard.

Bank Validation
Daily interfaces with banks featuring automatic comparison of records, automatic adjustment of fees and minor differences. Align daily balances.

Initiate Interbank Activities
Execute global cash management. Optimize balances across accounts using zero balance schemes, etc. Real-time review of bank positions.

Manage End of Period Positions
Automated month end statement reconciliation. Balance sheet optimization with automatic updates to forecasts and plans.

Product Mix: ERP Cloud (Financials)
Popular KPIs: time to reconcile, no. of reconciliations
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Period Close to Financial Reports

Close Subledgers
Monitor enterprise-wide close status. Interact on and finalize outstanding sub-ledger transactions and exceptions.

Pro-forma Close Ledgers
Prepare and review preliminary financial statements. Prioritize outstanding transactions based on initial results.

Reconcile Accounts
Reconcile sub-ledgers to general ledger, automatically matching transactions to entries.

Close Ledgers
Route close tasks to task owners automatically. Collaborate to streamline the close for each entity. Monitor enterprise-wide close status.

Consolidate Subsidiaries
Transform each subsidiary’s results to the corporate chart of accounts. Revalue non-monetary balances and translate to the corporate currency. Eliminate intercompany activity and minority interest.

Review and Confirm Financial and Management Reports
Review consolidated results – using the same reports as each subsidiary where applicable – and enter final adjustments. Automatically detect unusual journal activities. Certify internal control over financial reporting (ICFR).

Publish and Securely Share Financial Statements
Distribute financial statements to all interested parties, leveraging collaboration to incorporate feedback.

Update Financial Forecasts
Modify forecasts and financial plans in light of the results from the just-closed period.

Product Mix: Cloud ERP (Financials), EPM Cloud (Account Reconciliation, Financial Consolidation and Close, Narrative Reporting, Risk Management)
Popular KPIs: time to close books, time to publish reports

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Report to Forecast

Close Current Period
Review and adjust allocations for shared resources and taxes. Report actuals by line of business on daily, monthly, or other frequent close periods.

Update Forecast with Actual Data
Create a new forecast scenario to replace the current period forecast with actuals.

Roll Forecast Forward
Extend the forecast horizon to incorporate actuals for a forward outlook. Leverage machine learning (ML) to formulate predictions and get insights on hidden trends, correlations, and anomalies.

Assess Variances
Review actuals versus forecast. Leverage ML-generated insight to identify significant variances and their root causes.

Revise Forecasts

Review and Approve Forecasts
Route revised forecasts for review and approval based on business rules. Get notifications and status updates on approval progress using a dashboard.

Create Management Reports
Automatically generate reports based on the latest data. Collaborate with reviewers for feedback, make revisions, and monitor review progress using a dashboard.

Product Mix: ERP Cloud (Financials), EPM Cloud (Planning, Profitability and Cost Management)
Popular KPIs: % variance, time to analyze variance, time to update forecast

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Period Close to Tax Provision

Complete Tax Pre-Close Tasks
Schedule, assign, collaborate, and monitor enterprise-wide tax-related tasks using a centralized dashboard. Automatically route tasks for review and approval based on business rules. Get notifications for task exceptions and milestone attainment.

Calculate Transfer Pricing Allocations
Review and set transfer prices to maximize tax benefit while complying with regulations. Automatically execute allocation rules.

Calculate Tax Provisions
For each jurisdiction, automatically calculate tax provisions from ledger results based on current tax rates, rules, and applicable return to accrual adjustments. Review and approve adjustments using secure collaborations.

Finalize Tax Provision Reporting
Review and approve statutory and consolidated tax rates. Calculate and adjust tax account rollforward.

Post Tax Provision
Post tax journal entries. Book Return to Accrual for entities with new return filing.

Review Financial Reporting
Automatically generate tax provision reports for managerial review. Create and incorporate tax footnotes for financial reporting.

Product Mix: Cloud ERP (Financials), Cloud EPM (Tax Reporting)
Popular KPIs: no. and amount of return to provision adjustments, person-hour for tax preparation.

Cloud Modern Best Practice

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Tax Provision to Statutory Filing

1. **Complete period close**
   - Ensure ledgers of the reporting entities are closed and tax provision calculated.

2. **Formulate filing documents**
   - Create regulatory compliant return documents such as the master and local files and Country-by-Country Reporting report defined by OECD.

3. **Manage supplemental data**
   - Automatically collect required supplemental data from sources including Finance, Supply Chain, and Human Resources. Centralize manual entry.

4. **Manage transfer pricing**
   - Review and set transfer prices to maximize tax benefit while complying with regulation. Automatically execute allocation rules.

5. **Prepare reporting data**
   - Leverage templates to ensure collected income, taxes, and business activity data meets reporting criteria.

6. **Complete statutory filings**
   - Submit tax documents to corresponding agencies. Utilize electronic format such as XBRL.
Customer Contract to Revenue

Analyze Revenue Policies and Collect Customer Transaction Data
Leverage a central repository to manage relevant revenue data from various sources, including orders, subscriptions, projects, receivables, other fulfillment activities, and so on. Group and analyze revenue data to automatically derive standalone selling prices based on historical data.

Identify Accounting Contracts with Customers
From the collected data, automatically identify and create accounting contracts with customers based on business rules in compliance with ASC 606 and IFRS 15 standards and company revenue policies.

Identify Performance Obligations
For each contract, automatically identify and create material, distinct performance obligations.

Determine Transaction Price
Sum up the values of all expected deliveries of goods and services in an accounting contract, including estimates on variable considerations, such as usage and consumption. Review high-value contracts and manage exceptions on a centralized dashboard.

Allocate Transaction Price
Automatically allocate the transaction price of a contract to its distinct performance obligations based on relative standalone selling price.

Recognize Revenue
Automate revenue recognition for performance obligations and derecognize corresponding contract assets and liabilities based on events such as invoicing and fulfillment of goods or services.

Manage Revisions and Variations
Process revenue contract modifications and revise revenue accounting prospectively or retrospectively. Review contract versions and impacts.

Product Mix: Cloud ERP (Financials)
Popular KPIs: time from fulfillment event to revenue recognition, no. of revenue accounting entries per reporting period.

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 Joint Venture Accounting to Settlement

Define Joint Operation Agreement Terms
Create and maintain the joint venture definition to ensure it is up to date with the latest agreement. Set up business rules to identify accounting transactions related to a joint venture.

Manage Partner Contributions
Record cash advances from partners to fund ongoing operations.

Calculate Overhead (optional)
Generate transactions with overhead amounts based on the specified overhead calculation rules for the joint venture.

Identify Transactions
Automatically identify accounting transactions related to joint venture operations based on business rules established in the agreement. Review and resolve exceptions using a centralized work area.

Distribute Transactions
Automatically create distributions from joint venture transactions. Review distributions, make adjustments, and resolve issues using a centralized work area.

Process Partner Settlement
Draw from partner contributions and generate payable invoices for revenue distributions, receivable invoices for cost distributions, and internal transfer journals.

Support Reporting
Supply financial reports, including joint interest billing reports and audit reports. Get up-to-date operational insights using dashboards.

Product Mix: Cloud ERP (Financials)
Popular KPIs: time for period-end settlement, no. of transactions processed per employee.
Lessee Lease Abstract to Termination

Capture Lease Data
Record key elements of leases, including key dates, assets and properties, payment schedules, options, rights and obligations, and relevant documents. Use spreadsheets to accelerate manual data entry.

Approve Lease Records
Route all new lease records and subsequent amendments to the appropriate approvers based on authority and business rules.

Manage Accounting
Create journal entries for right-of-use (ROU) assets and lease liabilities and calculate period-end balances and lease expenses according to standards, such as ASC 842 and IFRS 16. Automatically reflect contract modifications.

Manage Payments
Support complex payment increase schemes, such as pegging to consumer price index (CPI). Automatically transfer approved lease invoices to accounts payable.

Manage Terminations
Easily process full or partial terminations of contracts based on termination effective dates. Automatically mark contracts as expired for those reaching end-of-term (EOT).

Manage Amendments
Easily incorporate new contract amendments, impairments, exercise or cancel options, and manage nonfinancial data with appropriate review and approval. Maintain contract history with easy access to prior versions.

Support Disclosures
Provide detailed data for portfolio reporting and financial statement disclosure in compliance with local reporting standards.

Product Mix: Cloud ERP (Financials)
Popular KPIs: lease administration hours per month, hours for lease reporting
Lessor Lease Abstract to Termination

Define Properties
Establish a centralized repository for real estate holdings with standardized property information. Use spreadsheets to accelerate manual data entry.

Capture Lease Data
Record key elements of leases, including key dates, assets and properties, cash flows, options, rights and obligations, and relevant documents. Use spreadsheets to accelerate manual data entry.

Approve Lease Records
Route all lease booking and contract amendment records to the appropriate approvers based on authority and business rules.

Manage Accounting
Set rules and appropriate accounts to streamline journal entry creation for lease booking, expense, revision, payment approval, termination, and lease and nonlease income accrued during an accounting period.

Manage Billing
Generate customer invoices from lease contract payment schedules and transfer them to accounts receivable. Review associated customer invoices from lease payment schedules.

Incorporate Amendments
Automatically route approval reviews for changes, including contract amendments, impairments, exercise or cancel options, and nonfinancial data updates, based on business rules. Maintain contract history with easy access to prior versions.

Manage Terminations
Easily process full or partial terminations of contracts based on termination effective dates. Automatically mark contracts as expired for those reaching end-of-term (EOT).
Modern Best Practice for Procurement
Supplier Registration to Spend Authorization

Register Prospective Supplier
Send secured links or set up a public landing page to collect prospective supplier company profiles and product or service data in a structured format. Leverage business data services to ensure record consistency and accuracy. Use questionnaires to capture responses to additional registration questions.

Begin Transacting
Suppliers share information, participate in sourcing events, advise of changes on purchase orders, and manage invoices and payments using a secure portal.

Review and Approve Registration
Streamline approval review by automatically routing registration requests to reviewers based on business rules. Incorporate supplier intelligence services for up-to-date scoring and risk signals, such as organization turnover and financial performance.

Evaluate Supplier Qualifications

Authorize for Spending
Automatically add qualifications to supplier records. Confirm supplier readiness, including remittance bank accounts, system access privileges, and compliance acknowledgements.

Product Mix: Cloud ERP (Procurement)
Popular KPIs: avg. person-hour to qualify a supplier, no. of suppliers per category or critical item

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Insight to Sourcing

**Identify Opportunity**
Focus on high-impact opportunities by analyzing spending patterns and supplier performance.

**Create Sourcing Event**
Ensure policy-compliant negotiations through step-by-step guidance and templates. Leverage question library or author new requirements to align with business needs. Publish events to invite suppliers for participation.

**Engage with Suppliers**
Provide suppliers with a centralized portal to access and monitor sourcing activities, post messages, and submit responses either online or using a spreadsheet.

**Monitor Negotiation**
Get up-to-date event progress using a dashboard to review supplier responses and activities and compare submissions. Extend, pause, or close the event based on responses.

**Evaluate and Award Negotiation**
Streamline decision-making with detailed analysis and comparison of supplier responses and consolidated scoring from subject matter experts. Automatically notify suppliers of award decisions.

**Finalize Contract**
Streamline contract creation by automatically applying terms and conditions from negotiation events and exception-based approvals. Finalize contract terms and conditions and create purchase documents to track fulfillment activities.

**Realize Savings**
Automatically apply pricing and terms to covered purchases to maximize contract savings. Track sourcing programs and measure performance against predefined sourcing goals using dashboards.

**Product Mix:** Cloud ERP (Procurement)
Popular KPIs: Non-contract purchase rate, price savings amount
Oracle Modern Best Practice

Contract Creation to Procurement Compliance

Author Contracts
Create contracts through guided authoring or by assembling preapproved standard terms and conditions. Maintain contract quality with templates formatted for consistent printing and electronic transmission.

Manage Deviations
Capture revisions during authoring and negotiation. Enforce policy compliance with mandatory validation and approval. Automatically recognize important deviations from standard policies and route for approval.

Approve and Accept Contracts
Route contracts through the approval hierarchy based on preset rules. Manage electronic signatures.

Apply to Purchasing Agreements
Easily locate governing contracts using secure search to cover applicable execution documents, such as agreements and purchase orders.

Promote Compliance
Publish goods and services covered by contracts on a procurement portal to promote utilization. Automate order creation from contracted suppliers with risk controls to spot potential fraud. Use dashboards to obtain visibility into contract utilization, terms, value leakage, and KPIs.

Product Mix: Cloud ERP (Procurement, Risk Management)
Popular KPIs: Price change amount, contract leakage rate

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Requisition to Payment

Create Requisitions
Quickly find needed goods and services from approved catalogs with consumer-friendly user interface on any device.

Approve Requisitions
Automatically route requisitions for approval based on predefined business rules, including thresholds, reporting hierarchies, and purchasing categories. Review and approve requisitions on any device. Enforce separation of duties (SoD) rules and monitor violations.

Create Purchase Orders
Automate purchase order creation for approved suppliers based on negotiated pricing and contract terms.

Approve Purchase Orders (optional)
Automatically route purchase orders for approval based on predefined business rules.

Dispatch Purchase Orders
Automatically deliver approved purchase orders over secure electronic channels or supplier portals.

Receive Goods and Services
Record goods and services received to trigger automated accounts payable matching.

Manage Invoices
Receive supplier invoices over secure electronic channels or supplier portals. Leverage machine learning to recognize scanned or printed formats. Automate invoice approval based on predefined business rules. Handle exceptions and manual approval on any device.

Process Payments
Optimize payment timing and discounts based on business goals. Process electronic payments, automated pay runs, or off-cycle payments.

Product Mix: Cloud ERP (Procurement, Risk Management, Financials)
Popular KPIs: processing cost per purchase order, procurement cycle time

Cloud  Mobile  Analytics  Collaboration  AI/ML
Supplier Invoice to Payment

Manage Supplier Invoices
Process electronically or scan invoices with rule-driven routing to automate invoice processing. Use spreadsheets to speed up manual entry. Automatically raise alerts on separation of duties (SoD) violations or unusual supplier relationship.

Manage Audits, Disputes, And Approvals
Match invoices to required documents including purchase orders, receipts, inspection acceptance, and VMI consumption. Manage rules-driven approvals across any device or desktop. Resolve disputes and holds via a role-based dashboard and secure social interaction.

Manage Prepayments And Discounts
Optimize payment timing and discounts based on business goals and supplier intelligence from transaction history and real-time events. Manage prepayments on any devices. Automatically detect unusual or fraudulent payments.

Settle Liabilities
Actively monitor and process supplier and statutory liabilities via secure interaction. Process electronic payments, automated pay runs, or off-cycle payments.

Review Daily Activity
Review and analyze the day’s financial activity and monthly progress.

Schedule Payables Close
Stay on predetermined close schedule. Review payables register, trial balance, and reconciliation reports. Close payables period.
Supplier Return to Settlement

**Request RMA**
Contact supplier to authorize return. Enter return shipment and record RMA information.

**Prepare Material For Shipment**
Consolidate and pack material to be returned for credit. Use IoT devices to track material status.

**Load Material**
Load the prepared material to the dock for shipment. Enable real-time tracking with IoT devices.

**Ship Material**
Ship material to be returned and notify supplier electronically. Communicate shipment location and status via IoT devices.

**Receive Material – Supplier (Optional)**
Receive replacement materials from suppliers to inventory or specified location.

**Record Returns Transactions**
Settle outstanding balance with supplier. Record returns for supplier performance analysis.

Product Mix: Cloud ERP (Procurement)
Popular KPIs: return amount, no of return transactions
Modern Best Practice for Project Management
Opportunity to Project Approval

- **Monitor Project Opportunity**
  Track pre-project effort and costs including sales data for a services contract or requirements for internal development.

- **Outline Contract Terms**
  For contracted projects, define the terms of the project contract including milestone dates and billing schedule.

- **Determine Scope and Deliverables**
  Establish project scope, prioritize requirements, and specify deliverables.

- **Soft-book and Confirm Resources**
  Assign tasks and deliverables to project team members who are selected from defined talent pools.

- **Define Tasks and Schedule**
  Build the project schedule and define tasks. Collaborate among team members to ensure accuracy.

- **Establish Budget and Forecast Costs**
  Determine the project budget per contract terms. Forecast costs, revenue, and profit margins.

- **Obtain Launch Approval**
  Gain stakeholder’s approval for launch and finalize the contract with customers.

Product Mix: Cloud CX (Sales), Cloud ERP (Project Management)
Popular KPIs: approval cycle time, project ROI, budget variance, no. of change requests

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Resource Analysis to Utilization

Review project talent
Leverage HR data such as skills and competencies to analyze global project resource pools for talent availability, cost, and skillset fit

Analyze resource demand
Compare resource capacity with demand to identify surplus and shortfall. Standardize and streamline resource requests

Find and evaluate candidates
Identify candidates through resume-based searches from available internal and external staff

Compare and shortlist candidates
Use what-if scenarios and side-by-side comparisons to create shortlists of the best candidates for the project

Assign resources
Assign the best-fit resources to the project per skillset and availability. Adjust as needed per changes to scope and priority

Maximize utilization
Analyze projected, targeted, and actual utilization. Take insight-based action to optimize resource staffing

Nurture project talent
Align project assignments with team member career goals and development interests to maintain high morale and low turnover

Product Mix: Cloud ERP (Project Management)
Popular KPIs: % resource utilization, training/research person-hour needed for project

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Establish project methodology
Select the best methodology for executing the project whether traditional waterfall, Agile, or hybrid.

Execute task and deliverables
Collaborate on project tasks, daily work, deliverables, documents and milestones. Manage and execute work socially and on-the-go.

Create project forecasts
Generate forecasts from project progress or contracts to estimate delivery dates and compare to plans.

Monitor progress and analyze trends
Understand project health and performance trends to optimize efficiency and spot potential issues.

Predict and avoid issues
Leverage analytics to predict project issues before they occur and make proactive adjustments to avoid setbacks.

Deliver and communicate
Complete execution of project deliverables. Communicate launch to customers, stakeholders and team members.

Product Mix: Cloud ERP (Project Management)
Popular KPIs: % milestones completed on time, no. of schedule adjustments.
Task Detail to Plan Adjustment

Clarify tasks and milestones
Provide each team member with clearly defined and personalized tasks, requirements and milestones, available through individualized dashboard

Collaborate on tasks
To achieve the most valuable and efficient outcomes for each task, empower and encourage team members to seek input from each other

Elevate obstacles and dependencies
Notify stakeholders as dependencies and obstacles impact progress. Collaborate to ensure issues are resolved

Achieve team consensus
Gain consensus through team collaboration on project health, status, and strategy

Communicate bottom-up direction
Provide bottom-up strategic guidance to project stakeholders and executives. Support plans or suggest adjustments

Adjust project plan
As warranted, adjust project plan to accommodate updates to tasks, milestones and/or deliverables

Product Mix: Cloud ERP (Project Management)
Popular KPIs: no of change requests, planned vs. actual schedule
**Project Costs to Accounting**

- **Capture project costs**
  Use transaction and budgetary controls to standardize and automate cost collection for all project-related expenditures. Record billable, capital, or internal project costs.

- **Analyze financial trends**
  Compare budgets to actual costs. Analyze account activity and reconcile balances. Perform online adjustments to recalculate or transfer costs.

- **Adjust to budget changes**
  If budget changes occur mid-project, analyze options and make adjustments to increase or decrease project spend as needed.

- **Distribute overhead costs**
  Apply buildup of indirect costs to expenditure items to report and account for the total project cost.

- **Record accounting for project costs**
  Generate and post enterprise-level accounting entries for costs, adjustments, allocations and accruals.

- **Record capital asset costs (optional)**
  If applicable, record capital asset costs for the project and calculate simple or compound capital interest.

- **Allocate project costs (optional)**
  If/when the project benefited from the costs, allocate overhead costs such as salaries and administrative overhead.

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**Product Mix:** Cloud ERP (Project Management, Financials)

**Popular KPIs:** budget variance, planned value, cost performance index

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Oracle Modern Best Practice

Project Contract Billing to Revenue Recognition

Manage Project Contracts
Streamline the contract authoring process using templates. Associate projects to contracts and apply negotiated billing terms. Set revenue recognition rules. Automatically route contracts for review and approval based on business policies.

Manage Invoicing
Automatically generate internal or external invoices for performed service according to contract terms. Manage invoicing activities, resolve exceptions, and review pro forma invoices with tax calculation on a centralized work area before transferring to receivables.

Recognize Revenue
Independent of billing activities, generate external, intercompany, or interproject revenue distribution in line with financial regulations. Perform revenue trend analysis based on real-time progress.

Monitor Project Contract Performance
Compare budget and contract terms with actual costs and trends to determine current and forecasted profit margin or loss. Amend contract if needed. Automatically reflect new contract terms on applicable transactions based on effective dates.

Product Mix: Cloud ERP (Project Management, Financials)
Popular KPIs: time to invoice, invoice cycle time, project revenue reporting time
Grant Award Funding to Closeout

Receive Awards and Fund Projects
Create awards from templates or through integration with a proposal system. Allocate funding to all eligible projects based on award period on any device.

Manage Awards and Budgets
Collaborate in context on awards and projects. Apply budgets by category and award period. Prevent overspend with an interactive funding matrix for cost control.

Incur Direct Costs and Allocate Indirect Costs
Calculate, apply, adjust, account, and invoice direct and indirect costs at institution, department, or award-specific rates.

Manage Billing and Drawdown
Invoice sponsors in their desired format, use the SF 270 form, or bill through a letter of credit.

Monitor Award Performance
Visualize current spending status and drill into funding, budget, commitments, expenditure details, and related conversations using a dashboard from any device.

Submit Technical and Financial Reports
Comply with billing and reporting requirements of sponsors and internal controls using flexible reporting systems.

Close Awards
Review awards and sponsored project-related activities, analytics, documents, and conversations to ensure completeness and compliance.

Product Mix: Cloud ERP (Project Management, Financials)
Popular KPIs: award vs. spend, no. of compliance issues

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### Capital Project to Asset

**Initiate capital project**
Create capital projects to capture the costs of building, installing, or acquiring capital assets. Set rules to determine capitalizable costs at task and project level.

**Set control budget**
Enforce expenditure compliance for sponsored and non-sponsored project transactions with a centralized budgetary control. Set control level, track and report spending, and manage exceptions using dashboards.

**Set allocation rules**
Set grouping rules to sum up cost transactions to a specific asset and allocation rules to distribute common expenditures among associated assets.

**Capture costs**
Execute capital projects. Gain full view of project expenditure by recording both capitalizable and expense costs from time and labor, procurement, and financials such as capitalized interests. Review cost entries, make adjustments, and manage project costs on dashboards.

**Determine capitalization value**
Automatically derive construction-in-process (CIP) asset values over the project duration based on expenditure grouping and allocation rules.

**Capitalize asset**
Based on the nature of your business, determine the transfer schedule of CIP assets to Fixed Asset: periodic, phased approach, or upon project completion. Automate periodic transfers. Review and adjust capital project costs on dashboards.

**Generate accounting entries**
Automatically create accounting entries for CIP costs and capitalized assets.

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**Product Mix:** Cloud ERP (Financials, Project Portfolio Management)

**Popular KPIs:** duration to process project costs, duration to capitalize CIP assets
Modern Best Practice for Risk Management
Prioritize access risks
Review required access and separation of duties (SoD) risks. Determine high priority risks and match them with the controls from the library of best practices. Activate prioritized access and SoD controls for continuous feedback during security design.

Test and remediate SoD violations
Ensure SoD control before permitting user access to actual business processes. Run controls and remediate inter-role violations immediately using visualization and simulation.

Design roles for user access and test
Accelerate role-based access control (RBAC) design. Align access privileges with business process requirements and job responsibilities by optimizing template roles.

Deploy advanced controls
Maintain SoD using automated controls for continuous access monitoring on business transactions. Update controls to keep up with evolving risks and remediate incidents.

Ensure secure role design
Review access and SoD control incident dashboards to identify intra-role violations and resolve potential security design flaws. Use graphical analysis to remediate for secure role design.

Provision and certify user access
Automatically provision user access after checking role mappings for SoD risk. Use automatic task routing to certify the provided sensitive user access is accurate and secure.

Publish SoD control reports
Automatically publish quarterly reports for audit and regulatory compliance.

Product Mix: Cloud ERP (Risk Management)
Popular KPIs: number of SoD violations, time to produce SoD compliance reports
Oracle Modern Best Practice

Business Process Risk to Continuous Assurance

- **Identify and prioritize process risk**
  Promote risk-based approach by prioritizing from library of best practices. Ensure smooth adoption by starting with small scope and expanding gradually.

- **Mitigate residual SoD risk**
  Identify weak separation of duty (SoD) controls with pending or accepted incidents on dashboards. Design and deploy mitigating controls to monitor activities that violates SoD rules.

- **Monitor key financial configurations**
  For relevant data associated with high risks, deploy automated audit controls to monitor unusual or suspicious changes in settings.

- **Audit transactions**
  Identify transactions that represent high risk of fraud, error, or waste. Continuously monitor unusual or suspicious activities with automated transaction controls.

- **Assure process integrity**
  Leverage AI/ML to detect anomalies and discover emerging risks. Remediate incidents to ensure effective control and audit readiness.

- **Support audit and compliance**
  Automatically update audit and compliance documentation with status of automated controls and incident audit trails.

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Product Mix: Cloud ERP (Risk Management)
Popular KPIs: number of SoD violations, time to produce SoD compliance reports

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Audit Scoping to Financial Reporting Compliance

**Determine scope**
Determine target processes for audit based on objectives such as ICFR or SOX compliance. Establish scope and launch control assessment.

**Conduct audit**
Engage business process owners to perform internal audit assessments. Leverage automatic task assignment and dashboard status reports. Create a centralized digital repository for audit issues, certifications, assessments, remediation, etc.

**Identify issues**
Analyze access trails from automated control tests. Leverage AI to identify weak links and irregular patterns from audit trail. Review separation of duty (SoD) compliance.

**Report findings**
Share assessments and form recommendations using secure social collaboration. Route review and approval through management structure automatically.

**Identify issues**
Analyze access trails from automated control tests. Leverage AI to identify weak links and irregular patterns from audit trail. Review separation of duty (SoD) compliance.

**Remediate issues**
Expedite implementation of controls with simulation. Update audit plans and schedule if needed.

**Certify compliance**
Automatically update documentations based on the controls in place and route review and approval tasks to responsible parties based on business rules. Manage and maintain organization-wide risk and control repository.

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Product Mix: Pillar Cloud ERP (Risk Management)
Popular KPIs: number of audit issues, time to achieve internal control over financial reporting (ICFR), time to remediation
Risk Identification to Organization Readiness

Establish risk library
Engage business process owners to identify material risks. Establish an organization-wide risk registry to store information and facilitate data gathering.

Analyze risks
Calculate inherent risk using likelihood, severity of impact, and analysis using both quantitative and qualitative models.

Evaluate risks
Evaluate risks using context and significance models to determine an action: accept, monitor, or treat.

Execute risk assessments
Ensure readiness by scheduling periodic review of risk analyses and evaluations by subject matter experts.

Implement controls and treatments
Define treatment plans to neutralize residual risks. Ensure closure of related issues with status dashboard and automatic notifications.

Manage and report
Foster a risk intelligent culture by keeping process owners and executives informed using real-time risk dashboards and heat maps.

Product Mix: Pillar Cloud ERP (Risk Management)
Popular KPIs: key risk indicator (KRI), risks identified, incident frequency and impact, time to manage risks.