Automating ERP Cloud Security and Internal Controls

Key Use Cases for Risk Management Cloud
Why use Oracle’s built-in risk solution?

Finance leaders use Oracle ERP Cloud’s built-in Risk Management solution to automate many routine, labor-intensive risk tasks — especially those involving assurance, compliance, security and fraud. It reduces audit expenses, improves financial controls, and stops cash leaks. There are many more tasks to automate, including publishing SOX certifications, preventing duplicate payments, and approving user access to sensitive data … to name just a few.

Ready to take a closer look?
Key Use Cases

1. Accelerate Security Design during ERP Implementations
2. Automate Separation of Duties (SoD) Compliance Reporting
3. Continuously Monitor User Security
4. Digitize User Access Certification Workflows
5. Continuously Monitor Configuration Changes
6. Continuously Monitor Payments and Other Critical Transactions
7. Digitize SOX, Audit & Certification Workflows
8. Digitize Enterprise Risk Management (ERM) Workflows
Accelerate Security Design during ERP Implementations

- Accelerate ERP implementation with automated analysis of SoD and sensitive access that guides role configuration and assignment
- Start analyzing security configurations in hours without impacting your ERP project plan
- Avoid last-moment user acceptance testing (UAT) issues
- Ensure audit readiness by certifying users’ access to sensitive roles before go-live
- Eliminate poorly designed roles, which are the leading cause of audit findings after go-live. Building job roles without inherent risk saves thousands$ in follow-up expense

$ Typically 3-6 weeks of role remediation by ERP experts at $2,000 per day adding up to $30,000 to $60,000
Automate Separation of Duties (SoD) Compliance Reporting

• Generate compliance-driven SoD reports with confidence each quarter
• Reduce audit consulting fees by over $100,000¹ per year
• Quickly tailor SoD reports with embedded tools for creating reports and dashboards
• Eliminate risk of copying and distributing sensitive ERP security data required by third-party systems or external consultants
• View SoD results in minutes using a pre-built library of 100+ best-practice rules
• Leverage an easy-to-use visual workbench to tailor rules and create your own

¹ Audit firms commonly charge ~$50,000 to compile SoD reports, which typically must be done 1 to 4 times per year.
Continuously Monitor User Security

• Proactively monitor security & privacy risk beyond compliance
• Manage exceptions and status using a simple incident management workflow
• Accelerate remediation of incidents with visualizations and simulations
• Eliminate noise with accurate security analysis of data security (BU, ledger, etc.) and functional access (privileges)
• Leverage pre-built library of 100+ best-practice rules, and author new controls quickly
Digitize User Access Certification Workflows

- Certify users’ access to sensitive data and functions
- Continuously certify new users with high-risk access
- Eliminate ~250\(^1\) hours of manual effort each year, and reduce compliance fatigue among key business stakeholders:
  - Focus reviews on sensitive ERP roles and users
  - Provide easy-to-use review worksheets
  - Automate routing to direct manager or any designated process owner

\(^1\) Compliance process – running reports, building spreadsheets, sending emails & reminders, answering questions and preparing audit reports – usually takes ~2 minutes per employee per year (x 5,000 employees = 250 hours)
• Detect business risks and breaches by continuously monitoring ERP master data and setup changes

• Automate risk-based tracking of 250+ setups across accounts payable, accounts receivable, general ledger, and procurement

• For Example: Get alerts for frequent changes made to supplier bank accounts, payment methods, item master, accounting period, and more

• Leverage library of best-practice rules, and author new audit rules using a built-in visual workbench
Continuously Monitor Payments and Other Critical Transactions

- Analyze 100% of payments and revenue-generating transactions including requisitions, purchase orders, invoices, expense reports, orders by customers on a watchlist, etc.

- Stop significant cash loss: each fraud case leads to a median loss of $130,000\(^1\)

- Reduce effort and error by replacing hand-crafted legacy audit scripts with a modern workbench for authoring algorithms

- Ensure all exceptions are investigated with a simple incident workflow (replacing emails and spreadsheets)

- Eliminate data exposure and loss associated with bulk data extraction of customer, supplier and financial data

\(^1\) Association of Certified Fraud Examiners, 2018 Global Study on Occupational Fraud and Abuse
Digitize SOX, Audit & Certification Workflows

- Replace manual spreadsheets and email activity with a simple digital workflow
- Improve your risk managers’ productivity by focusing them on the highest risk areas
- Report issues as part of an assessment and certification workflows. Automatically notify issue owners and approvers
- Create and update remediation plans, and certify controls (e.g., SOX 302 & 404)
Digitize Enterprise Risk Management (ERM) Workflows

- Quickly establish an enterprise-wide risk register
- Engage business owners with periodic surveys, assessments and dashboards
- Calculate inherent risk using likelihood, impact & analysis models
- Evaluate risks using context models to determine action: accept, monitor or treat
- Perform residual risk analysis after controls are applied
“When I first joined Skechers, I was motivated by how I could add value to the company.“

Oracle Risk Management Cloud “... standardizes a lot of my moderate to lower risk areas so I can be more focused on the higher risk areas. I can leverage my time and **add value to the company rather than just ticking the box for compliance.**”

“By streamlining and rationalizing our control environment and leveraging Oracle Risk Management Cloud, I have controlled headcount and reduced travel—**saving the company time and money.**”

The additional silver lining comes for External Audit - “It’s self-service! I just give them access to Risk Cloud—so gone are the emails and the little stuff that gets very time-consuming. **We now get to spend our time addressing the more meaningful issues.**”

*Video: Internal Audit in the Age of Digital Transformation: A Look at Skechers*

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oracle.com/applications/erp/risk-management-cloud.html