

## CONTINUOUS CONTROLS MONITORING

# Authorizations Insight for SAP

Approva's Authorizations Insight for SAP monitors user authorizations across your SAP systems to detect, remediate and prevent segregation of duties (SoD) conflicts and inappropriate access to sensitive transactions.

### PRODUCT OVERVIEW

Authorizations Insight for SAP uses pre-defined, configurable business rules to uncover user access risks and inform appropriate decision makers with reports and alerts. Remediation is automated, and Authorizations Insight enables you to establish preventive controls that ensure SoD clean-up is a one time event and not a quarterly project.

#### Comprehensive & Continuous Controls Analysis

Automatically uncover control violations throughout your entire SAP landscape. Business rules map to underlying authorizations within SAP to uncover violations when they occur.

#### Closed-Loop Remediation of SoD Violations

Ensure that each violation or sensitive access issue is addressed promptly by the appropriate decision makers. Authorizations Insight provides actionable reports that include detailed information about the root cause of each issue along with recommendations for how to address them and contextual links to automate and document remediation activity.

#### "What If" Simulation & Automatic Notifications

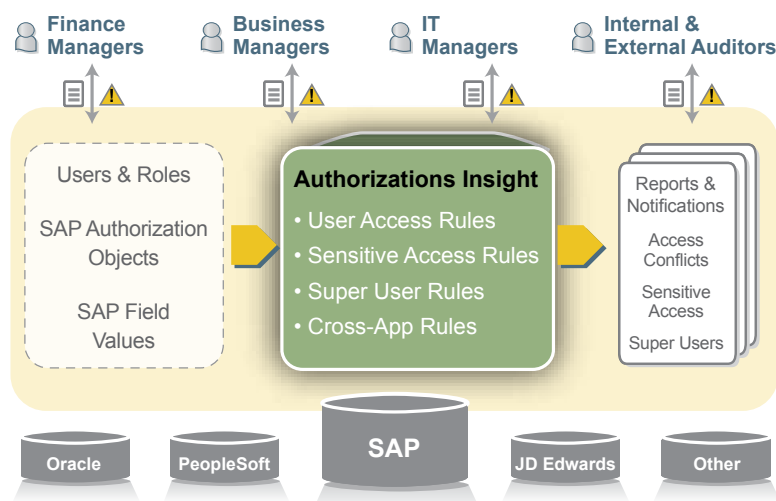
Prevent new authorization conflicts from entering your system by performing simulations of proposed changes and notifying decision-makers of the results. Examples include simulation of role assignments, modifications to role definitions, and user creation activities. Authorizations Insight also provides user-configured notifications of user access violations to alert control owners when violations occur.

### HIGHLIGHTS

- Comprehensive SoD review
- Proactive notification of control-related events
- Preventative simulation of user access
- User-friendly web-based interface
- Closed-loop remediation
- Automated compensating controls
- Audit trail for changes to rules for user access
- Detailed, Excel-ready reports
- Easy to manage rule books
- Out-of-the-box rules
- Links to controls documentation
- Integration with identity management solutions

“ With Approva we have reduced the time to test and validate SAP SoD controls for our audit by 80%. ”

Tom Beitel  
Director, Internal Audit  
UGS Corporation



User access controls are fundamental to an organization's overall IT security program. Ensuring adequate controls is time consuming. Approva's Authorizations Insight uses a rules-based approach to eliminate and prevent segregation of duties violations in SAP.

Approva's Authorizations Insight for SAP enables you to cost-effectively eliminate segregation of duties violations and implement preventive SoD controls to reduce the ongoing costs of managing user access controls.

## PRODUCT CAPABILITIES

### Proactive SoD Analysis

Authorizations Insight provides continuous analysis of access conflicts and sensitive transactions and notifies decision makers whenever violations arise.

### Business Friendly Reports

All reports are designed for use by managers of each business area, not just for IT experts. Authorizations Insight translates technical terms into actionable information. Easy to use, graphical remediation tools enable users to solve problems right from their desktop, without the need to go into their SAP system.

### Out-of-the-Box Rules

Authorizations Insight includes a rich library of pre-defined and customizable business rules, reports, and alerts. Rules for SoD conflicts map to the lowest levels of ERP authorizations, such as SAP T-Codes Authorization Objects and Field Values. And Approva's user friendly approach enables business users to build and manage their own rules without deep ERP expertise or assistance from security managers.

### Full Preventative Simulation

"What-if" analysis simulates proposed authorization changes to highlight potential controls violations before they occur. Simulations can be performed for a wide variety of tasks, including role assignments, role definitions, and new role creation. Authorizations Insight gives you the flexibility to simulate against off-line data, or to perform simulations "live" in the underlying ERP systems.

### Complete Audit Trail

Authorizations Insight documents all remediation activities to satisfy regulatory, audit and security requirements. Reports and audit trails are stored for easy retrieval. Rule definitions are saved, along with the violations and the remediation actions.

## BENEFITS

### Reduced Burden on IT Staff

Eliminate the time your IT security staff spends running manual reports. Automated SoD control monitoring identifies violations when they occur and alerts appropriate managers.

### Reduced Audit Preparation Costs

Reduce the time and disruption of preparing for your audits. Reports and audit trails are stored for easy retrieval, including user access rule definitions, uncovered user and role violations, and remediation actions.

### Faster Regulatory Compliance

Meet aggressive deadlines for complying with regulatory mandates such as Sarbanes Oxley Section 404. With Authorizations Insight even complex organizations can clean up SoD violations within a matter of weeks or a few months.

## RELATED SOLUTIONS

- User Provisioning & Change Management
- New ERP Deployments
- Configuration Controls Automation
- User Access Certification
- Controls Automation for SAP Enterprise Portal
- Desktop Analytics

## TYPICAL USERS

- IT Security Managers
- Internal Auditors
- Finance Management
- Control Owners

Approva is the leading provider of continuous controls monitoring software and is the industry standard for the Big 4 audit and advisory firms. Approva prevents fraud and reduces waste by automating and improving the way finance, IT, audit and general managers identify and manage risk throughout their business.

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