



Skywind SoDA™

Transforming SAP Audit & Cyber Security.
Detect, rectify, and stay ahead of SoD violations and risks. Prevent internal fraud and ensure day-to-day compliance, (not just before audits).



SAP Security Challenge Highlighted:

Mismanagement of Segregation of Duties and lax Authorization Controls can do more than just compromise the integrity of SAP systems; they can threaten the entirety of a business. Such oversights pave the way for potential breaches, unauthorized user actions, and internal fraud.

Additionally, as businesses face the rigors of seasonal audit events, the need for stringent controls becomes even more paramount. For businesses, it's imperative to clearly define roles, monitor user access rights, and identify unusual activities.

Yet, how can businesses efficiently and effectively address these challenges? How can they ensure that they safeguard their data, achieve compliance, uphold operational excellence, and successfully navigate the intricate demands of audits?

Introducing Skywind Segregation of Duties and Authorizations (Skywind SoDA™):

Keeping Segregation of Duties (SoD) and Authorizations under control is a pivotal challenge in SAP Audit and Cyber Security. While existing GRC solutions are expensive, cumbersome, and potentially disrupted by SAP upgrades or migrations to S/4HANA, Skywind SoDA™ emerges as a revolutionary solution.

Engineered to proactively address SoD violations, authorization conflicts, suspicious activities and internal fraud threats, it ensures both SAP compliance and system integrity, presenting a superior alternative to traditional GRC tools and approaches.



Solution: Skywind SoDA™



Content & Customization

- **Rich Content Pool:** Access over 100 pre-configured SoD rules as part of SoDA™ Business Content for immediate use. All rules can be tailored swiftly to cater to specific client needs.
- **Create Custom Content Swiftly:** Draft your SoD Rules and Business Functions either by simple copying and pasting from Excel or by manual input.
- **Manage Exceptions:** Those seeking intricate adjustments can curate analysis paths, exclude user applications, or modify how SoD rules view specific users or transactions.



Analysis & Detection

- **Proactive Protection:** Utilize advanced algorithms to root out SoD violations and authorization conflicts.
- **Fraud Detection:** Engage in real-time analysis of user activities and transaction patterns to thwart internal fraud threats.
- **SoD Analysis:** Detect and analyze potential and actual violations in near-real-time or offline.
- **Roles Analysis:** Conduct internal and cross-reference checks to spot conflicts, delving deep into authorization object levels.
- **Users Analysis:** Examine transactional activities, conflicts, and actual SoD violations.



User Interface & Assistance

- **Advanced Search Assistance:** Multi-tiered help ensures ease in searching for specific objects (roles, users, transactions, etc.) while referring to other objects.
- **Analytical Dashboards:** Access KPIs with direct drill-down capabilities leading to detailed reports and visual insights.
- **Technological Excellence:** Benefit from a best-in-class user interface and unparalleled analytical capabilities.



Visualization & Simulation

- **Where-Used Analysis:** Utilize dozens of graphical workflows to visualize and decipher relations among users, roles, profiles, transactions, authorization objects, and sod rules.
- **Advanced Simulations:** Use "what-if" scenarios to preview changes among users, roles, transactions, and authorization objects.
- **Everything Links to "Where Used":** Peruse and analyze relations between objects (users, roles, transactions, etc.) when engaging with any popover, screen, or report in the system.



Integration & Compatibility

- **Multilingual Support:** Generate both online and offline reports, "where-used" workflows, and search help parameters in any language installed in your SAP systems.
- **SAP Version Agnostic:** Achieve consistent performance across diverse SAP updates and migrations.



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Questions Skywind SoDA™ addresses:

01 SoD Violations & Authorization

- ② Are there SoD violations or authorization conflicts in the system that may be compromising our business operations?
- ② What are the potential SoD violations occurring through indirect access or hidden automations?
- ② How can we ensure sensitive transactions or high-risk roles are not incorrectly assigned to users?
- ② In the context of organizational change, how might user roles and permissions misalign with current SoD policies?

02 User Activities & Threat Detection

- ② Which user activities or transaction patterns could be indicative of potential internal fraud?
- ② Are there any anomalies in regular user activities that might indicate a possible insider threat or external breach?
- ② Which specific user transactions pose the highest risk to our business operations and data security?

03 Compliance & Regulations

- ② Are we fully compliant with all internal policies and external regulations?
- ② What potential compliance violations could emerge from current user access rights and roles?

04 Roles & Authorization Analysis

- ② Are there existing conflicts in roles, especially when considering finer details like authorization objects?
- ② In what ways might user-role assignments inadvertently expose our system to security vulnerabilities?
- ② Are there potential cross-departmental conflicts in user roles that might expose our systems to risks?

05 User Access & Permissions

- ② How to quickly identify users with excess access rights or undue permissions?
- ② Can we determine the prospective impact of modifying user roles or permissions in real-time?

06 System Relationships & Interactions

- ② What are the intricate relationships between different SAP entities like users, roles, and transactions?



ROI You'll Experience

Avoid excessive costs of traditional GRC tools.



Financial Benefits

- **Avoid excessive costs of traditional GRC tools:** By opting for SoDA™, organizations can forego the high expenses associated with traditional Governance, Risk Management, and Compliance (GRC) tools, both in terms of initial investment and ongoing maintenance.
- **Direct and Indirect Cost Savings:** Reducing the need for manual checks, investigations, or costly corrective actions, all of which can arise from SoD violations or fraud, results in direct and indirect cost savings.
- **Cost-effective Maintenance:** SoDA™ boasts a low total cost of ownership (TCO), making it an economical choice not only in initial investment but also in long-term maintenance.
- **Lower Training Costs:** The intuitive nature of SoDA™ substantially reduces the need for extensive training, minimizing both direct training costs and the indirect costs of downtime.



Risk & Security Management

- **Risk Reduction:** By identifying and rectifying SoD violations, authorization conflicts, and potentially fraudulent activities, organizations significantly decrease their exposure to operational, financial, and reputational risks.
- **Improved Security Posture:** By gaining insights into suspicious behaviors and potential internal threats, organizations can fortify their defenses and improve their overall security stance.



Compliance & Audit

- **Enhanced Compliance:** With the assurance that they align with internal policies and external regulations, companies can avoid costly penalties, sanctions, or litigation.
- **Audit Preparedness:** Continual monitoring and proactive adjustments mean organizations are always ready for audits, reducing audit durations and possible findings.



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Operational Excellence

- **Operational Efficiency:** A streamlined and clear understanding of roles, permissions, and user activities can lead to more efficient business processes and reduced administrative overhead.
- **Faster Decision-Making:** Access to real-time data and analyses allows for quicker, informed decisions, especially concerning user access rights and potential role conflicts.
- **User-Friendly Design:** SoDA is very user-friendly, making it easy to implement, learn, and use, which reduces the learning curve and facilitates rapid adoption across the organization.



Adaptability & Scalability

- **Scalability:** With the ability to adjust roles and permissions efficiently, especially in light of organizational changes or SAP updates, companies can ensure that their systems scale smoothly without introducing new risks.
- **Future-Proofing:** Leveraging SoDA's adaptability means that as new challenges arise, or as the regulatory landscape evolves, organizations will be better positioned to respond and adapt.



Reputation & Trustworthiness

- **Trust and Reputation:** Demonstrating rigorous internal controls and compliance can bolster an organization's reputation, fostering trust among stakeholders, partners, and customers.



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