XAMS

Manage Your SoDs

with the Xiting Critical Authorization Framework

Access risks, in particular, are given a much higher priority today. The threat of cybersecurity attacks has increased significantly in recent years. However, threats are not only external. Even from an internal perspective, authorizations should not be assigned too generously. After all, the risk that a user could use critical authorizations or combinations for personal gain is just as high. Finally yet importantly, the internal control system requires a consideration of conflicts of segregation of duties in line with the SOD principle.

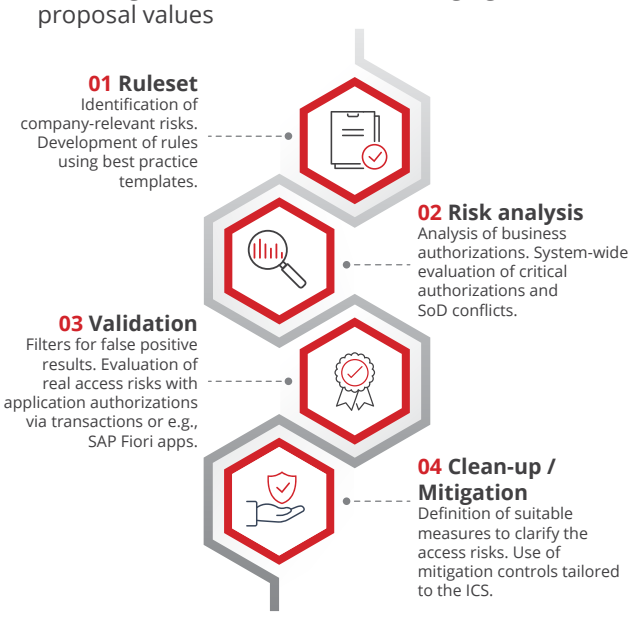
A ruleset serves the purpose of monitoring access risks. Often, however, the question arises as to what should be included in a ruleset and how this can be built in a lean, simple, and sustainable manner. With the Xiting Authorization Management Suite (XAMS) and the Critical Authorization Framework (CRAF), we provide the necessary technical tools.

We check existing rules to ensure that they are up-to-date and complete with you. New rulesets can also be built using best practice templates as a fundament. The critical authorizations and SoD conflicts are first resolved on role level and subsequently user level. In order to avoid inaccurate results and to make findings visible for the department, the application authorizations (transactions, SAP Fiori apps, etc.) are also assessed in a third step.

This analysis is concluded with a final list of actual findings in your SAP system. This way, you focus on spending time to resolve (i.e., mitigate) findings instead of detecting findings.

Our two-step approach involves several advantages, which differ significantly from other access control solutions:

- Lean, easy to understand rule definitions focusing on the most critical authorizations
- Findings are validated by assessing application access of any nature (only “true positives” are reviewed)
- Effective risk analysis by slicing the access risk review into a business and application access driven review
- Efficient maintenance of the ruleset – no need to constantly adjust your ruleset
- Reporting capabilities with direct integration of a mitigation framework and leveraging SU24 proposal values



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THE XITING CRITICAL AUTHORIZATION FRAMEWORK (XAMS CRAF)

The Xiting Authorization Management Suite (XAMS) uses the Xiting Critical Authorization Framework (CRAF) as a central component. It provides a unified view on critical authorizations and combinations in your system(s). SoD conflicts can thus be visible at any time in all phases of an authorization project. Thanks to the seamless integration into various XAMS modules, critical authorizations and conflicts can be identified and resolved during role conception. Once roles have been created in your system, the CRAF framework supports compliance with your SoD guidelines with end-to-end monitoring of controls.

Use Cases:

- SoD Remediation
- Compliance Check
- Security & Controls Monitoring
- SAP S/4HANA Introduction
- Access Control Tool Implementation

With the XAMS CRAF, you do not start from scratch. We deliver rulesets as part of the XAMS and adjust or extend these as needed. The rulesets provided meet the requirement for accuracy in balance with a low level of complexity. Thanks to the full integration into SAP ABAP, you always stick to the SAP standard (e.g., using and maintaining SU24). XAMS CRAF does not only use proven and high-performance standard APIs, but also own APIs and connectors, which enable direct integration into your identity and access management or SIEM solution. Monitor your access risks across systems, centrally and automatically with workflows. The mitigation framework helps you focus on the most important actual high-risk findings.

Several guidelines	**Pre-built ruleset contents** available in XAMS CRAF and delivered as standard for a wide variety of requirements.
Efficient and complete evaluations	**Fully integrated solution in the ABAP system** (also directly in PFCG) for an efficient and holistic evaluation of critical authorizations or SoD conflicts.
Integration with other Identity & Access Governance solutions	**Use of SAP standard APIs** and interfaces. XAMS CRAF can also be integrated into other third-party solutions via APIs.
Continuous security monitoring	Critical authorizations and SoDs can be **assessed centrally, system-wide, regularly and automatically** as part of the security monitoring.
Analysis of in-house developments	XAMS CRAF as **Enabler for the identification** of critical authorizations or SoD conflicts due to in-house **developments**.

OUR SERVICES

We support you on your way to establish a compliance culture, from the definition and implementation of the rules to the operation of your custom-tailored rulesets. This includes both the customizing and adapting pre-delivered rules and best practices as well as the design and implementation of a new custom-built and individual ruleset.

We are your competent and reliable partner for every aspect related to risk management.

For further information:
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