CSI Authorization Auditor- CSI AA
Reveal your SAP authorization risks and SoD conflicts
Also available as SaaS

CSI tools

Authorization Auditor

AA

Make SAP authorization transparent
Designed, developed and supported by certified SAP NetWeaver Security consultants.

Automate the audit and monitor cycle
CSI Authorization Auditor (CSI AA) is being used by audit firms and (multi) nationals worldwide to audit and monitor the authorizations and role setup in SAP environments.
CSI AA takes a snapshot of the SAP system to gain insight into the authorization concept to reveal weaknesses and identifies undesired authorizations, accumulation of access rights, unsecured backdoors and (cross-system) Segregation of Duties. The causing and executed information will give full insight into how risks and conflicts can be remediated.

Reporting and remediating risks and conflicts
Assess the risk exposure by finding the inconsistencies between what people are allowed to do, can do, did and can almost do. Remediate risks and conflicts by defining control measures in the applications.

Reporting
Delta reporting between different alaysis results to get insight into trending in the process of becoming compliant. From high-level dashboarding to the lowest technical reports, all views are available to report in a way that all levels within the organization can understand.

SoD and risk ruleset
Best practice ruleset, with risks and SoD conflicts, is included and can be fully adjusted according to customer needs. With a multi-layered analysis, a check on the correctness and completeness of SAP GRC rulesets is also possible.

Efficient:
· Automation of access control and SoD brings efficiency in employee time.
· Less spending on external consultants to do manual control validation and SoD monitoring.
· Cost savings in internal audit testing and investigation of access controls.
· Reduction in external audit fees as they rely more on the automation of access controls and SoD.
· Efficiency in assigning and determining appropriate access.
· Greater efficiency and savings in resource time documenting user access reviews.
· Efficiency in technology processing and overall reporting time savings in which an audit of 10.000 users takes only minutes.

Effective:
· Audit and monitoring risks and SoD through automation.
· Audit all roles for SoD issues instead of random sampling.
· Reduction in auditor findings related to SoD conflicts.
· Reduction in risk exposure as well as business disruption through stronger control enforcement and monitoring.
· Performing authorization reviews practically and effectively with a greater number of SoD conflicts detected and addressed.
· Easy to determine users with excessive access, who have SoD conflicts, determine the roles that are causing conflicts or excessive access.
· Ability to customize queries to solve specific authorization challenges.

Agile:
· Able to rapidly find and correct access control and SoD issues.
· Authorizations are more transparent.
· Capability to present conflicting roles to the business in a way they can understand and respond to.
· Ability to manage action items to fix authorization problems.
· Streamlined authorization audits and consultations.
· Ability to continuously monitor role and SoD changes throughout the year, and not just anually.

Audit trail
Document the processes with their risks, control objectives and control measures and save your findings to prove you are compliant. Check the configuration of the SAP system, fully automated to save time and prevent errors.

Auditing SAP license assignments to users
The license audit functionality provides insight into correct assignments of SAP user licenses.
Multiple pricelists and cross-system overviews are possible.

Prevent new risks and SoD conflicts
With the simulation functionality, changes to users and roles can be simulated to see if the changes will lead to new risks and/or SoD conflicts.

CSI tools - audit and security software for SAP environments
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Observe. Think. Act.

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Authorization
Auditor
AA

Audit features
· Perform analysis within minutes with large data handling.
· Perform audit and SoD analysis on every desired level (user, role or profile level)
· Perform audit with organizational values.
· Analyze the security concept.
· Report causing and executed information to remediate risks and SoD conflicts.
· Customizable reporting that can be customized.
· Trending: compare audit & SoD results overtime.
· Insight into inconsistencies like accumulation of access rights.
· Business information available in the results, to remediate risks & SoD conflicts.
· Documentation of control measures.
· Work simultaneously, with Client/Server or SaaS, with multiple users on the same data, and fully automate your audits and reporting.
· Auditing and monitoring can be done remotely.
· User friendly by using wizards.
· Change log on ruleset changes.
· Run risk & SoD simulations to prevent new risks & SoD conflicts.
· Check correctness of assigned non-organizational values.
· Download and add additional SAP data to reports.
· Analysis cockpit provides insight into correctness of security concept.
· Web-based and automated report distribution.
· SAP license audit to check correctness of assigned SAP licenses to the user in the SAP system.

Business support features
· Business users can be given display rights, and decide who should(n't) have access, or can access results via a web browser.
· Update business information and feedback in the results.
· Run risk & SoD simulations to prevent (new) risks & SoD conflicts.

Monitoring features:
· Organize the business control framework.
· Document the security process on the fly.
· Central usage of business processes.
· Automatic checking of SAP configuration.
· Storage of evidence data for audit trail.
· Automate the monitoring cycle.

Advantages of CSI Authorization Auditor - SaaS

· High adoption- available from any computer or device.
· Lower initial costs- no license fees.
· Painless upgrade- CSI tools manages IT.
· Seamless integration- customization possibilities to meet specific needs.

PC license vs. Client/Server license vs. SaaS license

	PC	C/S	SaaS
Audit and analyze SAP environment(s) for SoD conflicts and critical access	✓	✓	✓
Monitor SAP environment(s) and reduce risks	✓	✓	✓
Simulate SoD conflicts for user/role changes	✓	✓	✓
SAP license audits	✓	✓	✓
SoD ruleset included (incl. updates)	✓	✓	✓
Dashboarding and report customization	✓	✓	✓
Automatically monitor SAP system settings and SAP system parameters	✓	✓	✓
Audit and analyze non-SAP environment(s) for SoD conflicts and critical access		✓	✓
Multiple users can work simultaneously		✓	✓
Automate the audit cycle		✓	✓
Web-based reporting and simulation		✓	✓
Automated report distribution		✓	✓
Integration with SAP environment via RFC connection	✓	✓	
Integration with SAP environment via RFC and VPN connection			✓
Updates & availability managed by CSI tools			✓

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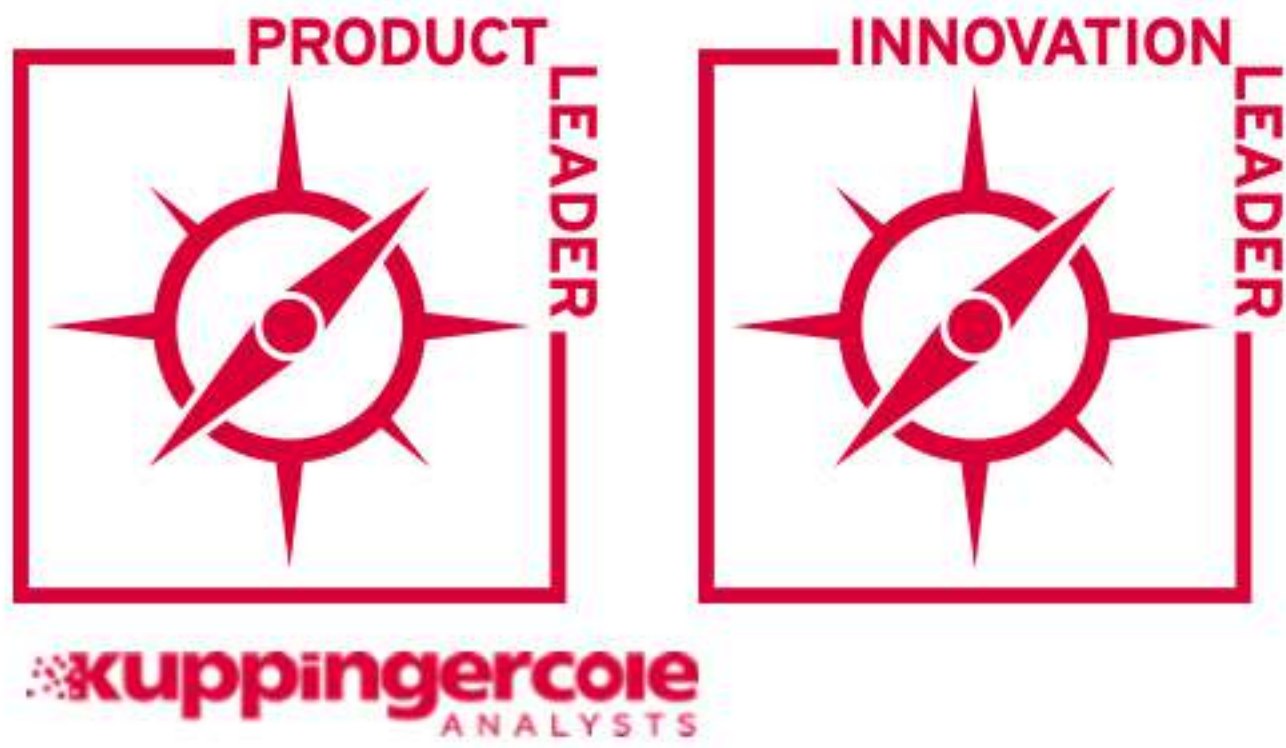
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Brian Kreiner
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