



SAST[®]
System Audit and
Security Toolkit
for SAP[®] R/3[®]

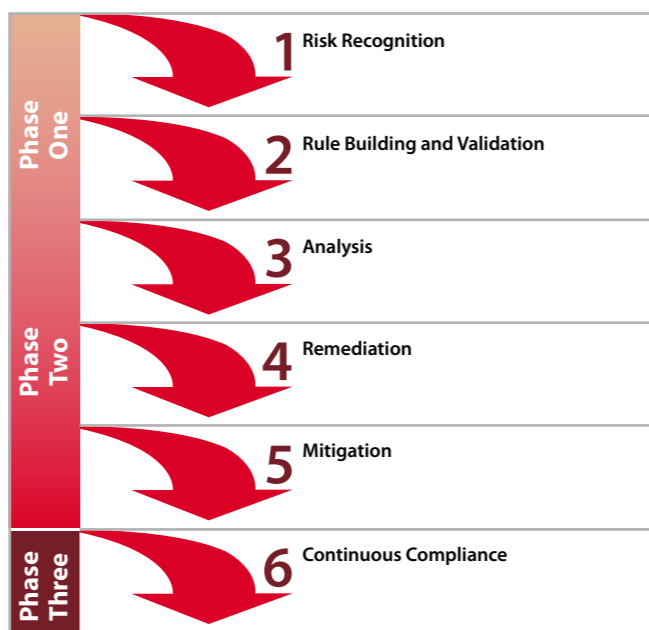
Get Compliant.
Stay Compliant!

The integrated solution
for SAP security and
compliance management



Security for you and your IT

The greatly increasing interconnection and complexity of modern IT systems constantly creates new challenges for businesses in the areas of compliance and risk management. For new possibilities also bring with them new risks. Statutory requirements, such as quoted and limited company legislation and the Sarbanes Oxley Act (SOX), can make executive boards, managers and sometimes also senior employees responsible for losses incurred due to a failure to guard against risk. Only those companies able to act flexibly upon a secure base are ideally set for the future. You should now acquire this security for yourself!

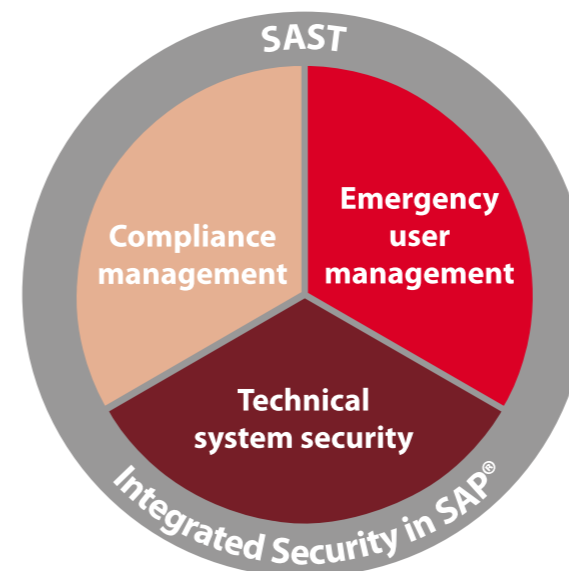


Get control of complex systems

The number of Internet interfaces has been increasing inexorably for years. SAP® R/3®, which used to be accessible only to employees, now also grant access via the Internet to external users such as business partners and authorities. It has become an indispensable area of business, and yet one that make companies much more susceptible to security loopholes.

It is now almost impossible for administrators to master the complexity of interlinked SAP® systems. Incorrect system settings in the SAP® system, database or operating system frequently lead to serious security failings. The constant addition of new software components with their own system parameters and user rights structures poses additional risks.

Keep control of the activities of every user working on your company's operational system. Choose a solution that gives you comprehensive security.





SAST: Security that leaves no issue unanswered

SAST, the System Audit and Security Toolkit for SAP® R/3® gives you twofold added security. It not only monitors and analyses all critical system activities across all clients in real time, but also runs all checks systemwide. This is vital, as your systems are only guaranteed to run smoothly if, in addition to SAP® authorizations, settings at operating system, database and network level are monitored as well. To give you the support that you need for all issues relating to SAP® security, SAST is built up on a modular basis. You are thus able to achieve concrete results fast – and thanks to the toolkit’s simple installation and ease of operation in a highly user-friendly manner.

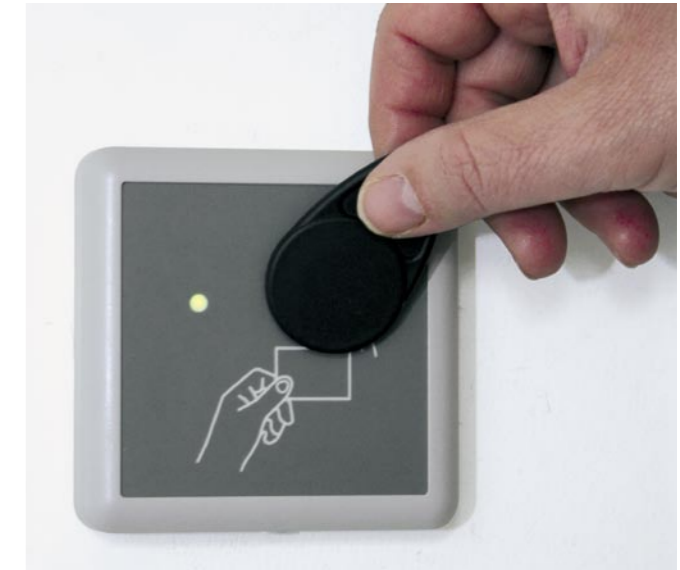
The benefits to you – at a glance:

- **Defines and monitors emergency users**
- **Reduces cost and complication of security checks and audits**
- **Checks critical user rights using predefined SoD rules**
- **Establishes legally prescribed control mechanisms**
- **Permanently checks all settings and processes of relevance to security**
- **Increases system security and transparency**

AdminTrack – Managing emergency user IDs in operational systems

The SAST AdminTrack module provides a feature that enables administrators in normal operation to work without any extended rights or even SAP_ALL. In a support situation, the defined administrators or support users simply need to enable a given emergency ID by clicking it. After describing what they are they planning to do, they can then proceed using this ID. Once the maintenance work is finished, SAST records all of the user activities during the support session and supplies an auditor with a corresponding report online or by e-mail.

SAST also has an automatic feature that registers all log-ons of special user IDs, such as SAP*, Earlywatch and DDIC, and keeps a log of all reports and transactions accessed. Statutory control requirements are thus fully met.



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SystemTrack – Control and monitoring of critical system parameters

The SystemTrack module incorporates multifaceted functions for the automated analysis and optimization of SAP® systems' security. Sophisticated analysis methods enable early detection of any security loopholes before they can be exploited through unauthorized use.

The SAST analyses are based on over 10 years of experience in SAP® security and go far beyond the capabilities of other tools. They thoroughly examine all levels of any SAP® system – starting with the operating system and database and covering network access points, middleware and interfaces, all the way to applications, authorizations and system parameters.

SAST documents the results in detailed reports, in which any security loopholes and configuration faults found are classified by degree of severity and potential threat. Concrete recommendations, supplemented by references to open source software and documentation, make it quick and easy to resolve the problems.

UserTrack – Cross-client and cross-system authorization checking

The overriding objective of the user rights structure in SAP® systems is to implement an efficient internal control system and to adhere to statutory information security requirements. Using internal controls, it is designed to ensure the confidentiality and integrity of internal company information and to protect the business from any loss of assets. It is also designed for control functions to impact as little as possible on the operation of business processes.

Using the UserTrack module, even very complex questions relating to SAP® authorizations can be quickly answered. The main features of the UserTrack module are:

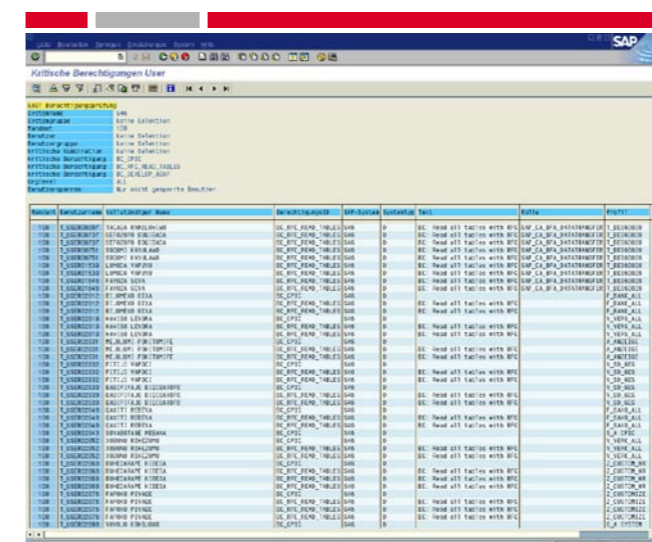
- Cross-client and cross-system authorization audit reports
- Efficient evaluation of the authorization system can be carried out from one single workplace
- The auditor always gets the current status of the SAP® authorization system

SAST's real-time auditing means there is no longer any need to download tables of user rights.

It also means that the auditor always gets the current status of the SAP® authorization system. In detail, the following functions and audit reports are available to the auditor:

- Definition of critical transactions, authorizations and user rights combinations
- Definition of business processes
- Definition of segregation of duties matrices (SoD matrix)
- Mapping of a company's internal organizational structures
- Audit report on authorizations that are individually critical
- Audit report on critical user rights combinations
- All-inclusive auditing of authorization systems based on freely configurable segregation of duties matrices
- Checking of SAP® user master data for inactivity and for passwords that have not been changed for a long time
- Definition of developers registered on the system with their specific user rights

SAST is supplied with preconfigured sets of audit rules, which are based on best practice and constantly updated.

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