

## Product description

## SAST for SAP®R/3®



SAST – System Audit and Security Toolkit for SAP®R/3® is certified by SAP® (Certified Integration) and a big-4 auditing company

### General product features

- Available for all SAP® releases as of 4.6c in German and English
- Separate authorization concept
- Modification-free integration in SAP® user and role maintenance
- Cross-system and cross-client analyses possible



### SystemTrack module

Automatic weak point scan based on standard check modules for

- Operating system (Unix, Windows)
- Database (Oracle, MS SQL, MaxDB)
- Network configuration
- SAP® parameters
- SAP® internet framework
- SAP® BW configuration
- Check on basic settings in the FI and HR modules

### Analysis of the ABAP/4 Workbench

- Defined ABAP/4 developers
- Users with developer key
- Registered SSCR objects
- Reports without authorization check
- Modified objects
- Transports with critical content

## SAST für SAP®R/3®

### SAST Audit SystemTrack

Baseline System Security Analyses

### SAST Audit AdminTrack

Super User Access Management

### SAST Audit UserTrack

Authorization and SoD Analyses

### Analysis of system parameters and basic settings

### Analysis of database and database configuration

- Defined users, roles, and profiles
- Security-critical database parameters
- Evaluation of the database audit trail (currently only in Oracle)

### SAP® software configuration

- Maintenance and evaluation of critical OSS notes
- Analysis of whether critical OSS notes and patches have been installed



## AdminTrack module

### Active and passive monitoring of privileged system users

- Definition of emergency users and approvers
- Encrypted storage of emergency passwords
- Assignment of emergency users to personalized users
- Logon as emergency user with various procedures

### Evaluation of user activities within an emergency session

- Reports/transactions used
- Table changes
- Changes to system parameters
- Debugging activities
- Syslog and security audit log entries
- Changes to jobs and BTEC sessions
- Change documents in applications
- Change documents for users and roles

### Log backup and evaluation

- Color highlighting of critical events
- Long-term storage of logs
- Sign-off by approver



## Usertrack module

### Evaluation of critical authorizations and settings in the SAP® user master

#### Analysis of user master

- Users without group assignment
- Users inactive long-term
- Users with initial password
- Simultaneous assignment of role and profile to user
- Users with failed logon attempts

### Definition of critical authorizations, combinations, processes, and segregation of duties (SoD) matrixes based on transactions and authorization objects

- Approx. 700 rules are delivered as templates with the standard system
- Unlimited number of logical AND/OR operations in rule sets
- Rule maintenance based on PFCG default values

### Checking of roles and users for critical individual authorizations, combinations, and SoD problems

- Check on any data taking account of organizational elements
- Display of results as ALV list
- Export of results possible

### Automatic conflict check when a role or user master record is saved. Modification-free integration in SU01 and PFCG through use of official user exits

- Activation of exits via Customizing switch
- Check against either critical objects or SoD matrix

