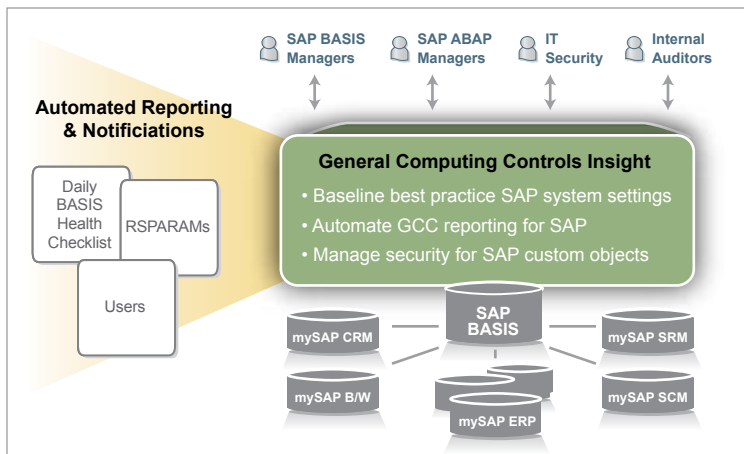


## GENERAL COMPUTING CONTROLS

# General Computing Controls Insight for SAP

## Product Summary

Approva's General Computing Controls Insight reduces the risk of unauthorized changes to your SAP systems by monitoring general IT computing controls. Baseline system settings and proactively notify managers when settings change.



Monitoring system settings at the BASIS level is fundamental to the effective management of general IT computing controls. Application security and configurations in R/3, CRM, and B/W are all affected by BASIS configurations.

## HIGHLIGHTS

- Baseline SAP BASIS settings
- Automate RSPARAMs reporting
- Enforce password management policies
- Identify custom programs without T-Codes assigned
- Monitor SuperUser IDs
- Monitor user access to sensitive BASIS transactions
- Identify inactive & locked user master records
- Protect against SAP client copy
- Flag changes made in production client settings
- Monitor SAP\* status
- Monitor changes to locked transactions
- Identify custom programs created without authorization groups
- Automated, proactive monitoring & audit trail

## HOSTED CONTROLS PILOT

Take advantage of our hosted controls pilot and evaluate General Computing Controls Insight using production data from your own SAP environment. Our hosted controls pilot requires minimal customer resources and gives you the unique opportunity to see how the product works in your IT environment before you actually buy it.

## Product Overview

Through automated and proactive monitoring of all your SAP clients, General Computing Controls Insight reduces the risk of unauthorized or inappropriate changes. General Computing Controls Insight produces a complete history of system settings so management and auditors can be sure that compliance requirements are met and controls are effective.

### Automate General Computing Controls Monitoring:

Automate 70-80% of IT general controls for your SAP applications. Reduce the effort required to produce documentation and prepare for audits. Provide a complete audit trail for status, effectiveness, and testing processes for general computing controls.

### Baseline Critical System Settings:

Establish a baseline for best practice system configuration settings across your SAP clients. Improve management visibility with proactive notifications that alert managers when settings are changed for any reason.

### Single Repository for SAP Configuration Information:

Eliminate the need to perform manual checks and cross-reference data from multiple tables (e.g., tddat, tstct, tddir, etc.). Approva maintains all critical system configuration information in a single dashboard including historical records and a complete audit trail of when changes occur and who performed them.

## General Computing Controls Insight for SAP

Approva's General Computing Controls Insight includes out-of-the box rules and reports that address system-level controls for SAP. Users subscribe to rules and reports and are alerted when settings change.

### Product Capabilities

#### Baseline SAP BASIS Settings:

Take a "snapshot" of your system when configurations are set properly. From that point on, General Computing Controls Insight continuously monitors your systems to identify any changes from the baseline for items such as password policies, user group assignments and SAP\* status.

#### Best Practice Business Rules:

Use the out of the box business rules to immediately assess your SAP settings. Rules are managed in rulebooks and can easily be edited, locked, and assigned to owners.

#### Automated Reporting:

Automate reporting with pre-configured reports providing detailed information. Reports are easy to configure and can be delivered in multiple formats (Microsoft Excel, Adobe PDF, HTML). Sample reports include Transport Log, RSPARAMs, Locked Transactions, Special Users and their Passwords.

#### Proactive Notifications:

Proactively alert appropriate managers via e-mail whenever critical system settings are changed or business rules are violated. Users can also subscribe to regularly receive reports via e-mail.

### Benefits

**Reduced audit preparation costs:** Reduce time spent gathering documentation for audits from more than one week per quarter to less than one day. Provide transport samples, RSPARAM details, password documentation, ABAP code details, and custom transaction details without giving auditors access to SE38/SA38.

**Reduced burden on IT security & SAP BASIS teams:** Eliminate time spent on manual daily BASIS health check activities with proactive exception notifications that replace the need to manually check data from multiple tables (e.g., tddat, tstct, tddir, etc.).

**Improve effectiveness of general computing controls:** Replace time-consuming manual sampling with automated and comprehensive monitoring of all SAP system settings. Quickly identify important configuration changes and reduce the likelihood of unauthorized or inappropriate changes to the system.

### Related Solutions

- User Access Controls Automation
- General Computing Controls Automation
- User Provisioning & Change Management
- New ERP Deployments

### Typical Users

- SAP BASIS & ABAP Managers
- IT Security Managers
- IT Change Management Administrators
- Internal Auditors
- External Auditors

Approva is the leading provider of continuous controls monitoring and audit software. We enable business, finance, IT and audit professionals to automate the on-demand testing, closed-loop remediation and continuous, exception-based monitoring of controls within and across their business systems.

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**Approva Corporation**

ADDRESS

1950 Roland Clarke Place, Suite 300 Reston, VA 20191

PHONE

703.956.8300

WEBSITE

[www.approva.net](http://www.approva.net)