



# Continuous Controls Monitoring tool for SAP

## SAVE PROJECT COST

User license manager can identify proper license classifications and detect users who can be removed from the system

## INTERNAL AUDIT HELPER

The Internal Audit team can get all the information directly without relying on the Technical team. They can constantly monitor the Audit Violation and take corrective actions

## CHANGE ALERTS

The Functional team can be alerted on Transaction posting, master data changes, transports sensitive transaction execution and any SOD Violations.

# **SAP** Certified Powered by SAP NetWeaver



Companies have spent millions of dollars developing SAP Systems, yet have little visibility into what kind of activities users are performing.

# **Key Capabilities**

- Save SAP User License Cost
- Save a Costly Invoice from Auditing Firms
- Instant Security Assessment within seconds instead of days
- Emergency Help Desk
- Master Data Analyzer and Alerts
- FI and Other Documents Analyzer and Alerts
- Automation of locking the inactive Users after 3 e-mail alerts
- User Logs Analyzer and Alerts
- SoD Risk Analyzer and Risk Simulator
- Risk Analysis on FI & other posted
  Documents
- Risk Analysis on User Logs such as SM19, SM21 Transactions

- Instant Security Assessment- Get an instant health check on your SAP security design.
- Custom Object Analyzer- Compliance check for custom objects developed by the customer
- User License Saver- Reviews users system usage and recommends proper classification.
- Continuous Transaction Monitor- Tracks all Sensitive Transaction execution and ability to send alerts.
- System Parameter Monitor- Compliance checks for various SYSTEM global parameters of SAP system against recommended values.
- Risk Analyzer: Identifies SOD, Sensitive Transaction and Sensitive object risks within a user or role
- Emergency Help Desk- This tool helps the company provide emergency access to the users and the auditors can track the transaction used by the user
- Table Update Monitor Gives the System administrator /. Auditor List of table updates made by user or a transaction
- Master Data Analyzer- Gives the Functional Team overview of current snapshot of various master data and can also setup / send alerts to notify business owners about master data changes
- Document Analyzer- Gives the Functional Team overview of FI and other Document postings made by business users and can also setup / send alerts to notify business owners about those document postings.
- Re-Affirm Manager Helps process owners validate the user access periodically
- User Lock Manager Constantly monitor the system for inactive users and automatically lock them after sending 3 e-mails
- Executive Reports:- Analyze system usage by users, User License cost and reclassification of user



# Main Screen- AuditBot Continuous Compliance Monitoring Tool for SAP

LICENSE SAVER-Identifies underutilized users Access

TRANSACTION USAGE-Identifies transaction not used by users within a Role

SOD RISK- Identifies transaction executed and documents posted

SENSITIVE TRANSACTION-Identifies transaction executed and document posted

INSTANT SECURITY ASSESSMENT-Comprehensive view of your SAP Security Setup

#### ome to AuditBot 1.0 Continuous Controls Monitoring For SAP or Executive Admin Help Desk Admin lip Desk Support 🛛 🖓 User Li Cockpit Checklist Risks Logs Master Data FI Docs User Lock Paramet Becurity Assessment Cockpit Risk Assessment Cockpit Logs Assessment Cockpit 881 arc Compliance Designed Well SAP/Custom Objects Cockpit **G**. Table Data Logs Analyzer Transaction Usage Summary Emergency Help Desk Analyzer Help Desk Tickets Summary

Client	User License Type	ELIC Purchased	Per User Lic	Σ Lic Purch Cost Σ	SAP Count 2	SAP Cost 3	<sup>©</sup> Multi Logons <sup>©</sup> Multi Logo	on	Σ Net SAP Cost Σ	Excess Count 2	Excess Cost 2	Under Count 3
		55	5.000	275.000	0	0		0	0	0	0	55
01	Operational User	10	1.000	10.000	3.431	3.431.000		0	3.431.000	3.421	3.421.000	0
12	Information User	15	1.500	22.500	0	0		0	0	0	0	15
15	Only Basis Users	20	2.000	40.000	1	2.000		0	2.000	0	0	19
06	Development Workbench User	25	2.500	62.500	9	22.500	SAP License	0	22.500	0	0	16
07	Enterprise HR User	30	3.000	90.000	15	45.000	Cost Summary	0	45.000	0	0	15
52	mySAP Business Suite Professic	5	1.000	5.000	0	0		0	0	0	0	5
55	mySAP Business Suite Develop	0	0	0	2	0		0	0	0	0	0
53	SAP NetWeaver Developer	35	3.500	122.500	0	0		0	0	0	0	35
54	SAP NetWeaver Professional	40	4.000	160.000	0	0		0	0	0	0	40
55	SAP NetWeaver User	45	4.500	202.500	0	0		0	0	0	0	45
91	Test	50	5.000	250.000	0	0	0	0	0	0	0	50
		. 330		1.240.000	3.458	3.500.500	0.	0	. 3.500.500 -	3.421 •	3.421.000 +	295 -

Client	SAP User	TRX Code(Low) *	TRX Code(High)	Role/Profile	Role/Profile Ind	Executed Trx Code	Trx Desc		Count	Status
100	GRCUSER	/BOT/*				/BOT/CRT01	SAP System Config Screen	2		000
				ZROLE_AUDIT_BOT	R	/BOT/DSK03	Help Desk Mgmt		1	000
				ZROLE_AUDIT_BOT	R	/BOT/GRC	Auditbot GRC Tool		11	000
				ZROLE_AUDIT_BOT	R	/BOT/PARAMETERS	Audit Parameters Maintenance	ers Logon Config P System Config Streen rameters Ublad Used by the Used by the User provers Mantenance soon Cofes Mantenance soon Godes Mantenance soon Godes soon Godes s	1	000
				ZROLE_AUDIT_BOT	R	/BOT/USR01	Users Logon Config		1	000
		/BOT/CRT01 /BOT/CRT02		ZROLE_AUDIT_BOT	R	/BOT/CRT01	SAP System Config Screen		2	000
				ZROLE_AUDIT_BOT	R		Parameters Upload		0	000
		/BOT/CRT03		ZROLE_AUDIT_BOT	R		Activate Parameters		0	000
		/BOT/CRT04		ZROLE_AUDIT_BOT	R		Parameters Analyzer		0	000
		/BOT/DESKAUSER /BOT/DESKRES		ZROLE_AUDIT_BOT	R		Approvers Maintenance		0	000
				ZROLE_AUDIT_BOT	R		Reason Codes Maintenance		0	000
		/BOT/DESKRMAP		ZROLE_AUDIT_BOT	R		Mapping of Approver IDs to Req		0	000
		/BOT/DESKRUSER		ZROLE_AUDIT_BOT	R		Requestors Maintenance		0	000
		/BOT/DESKSUSER		ZROLE_AUDIT_BOT	R		Support IDs Maintenance		0	000
		/BOT/DESKTCD		ZROLE_AUDIT_BOT	R		Exclude Tcodes Maintenance		0	000
		/BOT/D5K01		ZROLE_AUDIT_BOT	R		Assignment of Support IDs to A		0	000
		/BOT/D5K02		ZROLE_AUDIT_BOT	R		Help Desk Mgmt		0	000
		/BOT/DSK03	ZROLE_AUDIT_BO		R	/BOT/DSK03	Help Desk Mgmt		1	000
		/BOT/GRC		ZROLE AUDIT BOT	R	/BOT/GRC	Auditbot GRC Tool		11	000



	s: 40	To 201207		ents posted	l with Sen	sitive transactions acces	s Risk in t	he Syste
User ID	Risk Category	Risk ID	Risk Desc	TCode # 1	Table Name	Table Desc	Doc Status	No of D
ALEREMOTE	Sensitive Risk	700001	ABAP Development	SE38	BKPF	Accounting Document Header	Created	
GASPARD		700043	Goods Movement	MB11	ACCTHD	Compressed Data from FI/CO Documer	Created	
				MB11	BKPF	Accounting Document Header	Created	
		700087	Purchase Requisition	VF01	BKPF	Accounting Document Header	Created	
		700100	Shipments	VL02	ACCTHD	Compressed Data from FI/CO Documer	Created	
				VL02	BKPF	Accounting Document Header	Created	
				VL02	MKPF	Header: Material Document	Created	
				VL01	MKPF	Header: Material Document	Created	
				VL01	ACCTHD	Compressed Data from FI/CO Documer	Created	
				VL01	BKPF	Accounting Document Header	Created	
IDES		700043	Goods Movement	MB1C	ACCTHD	Compressed Data from FI/CO Documer	Created	
		700045		MB1C	BKPF	Accounting Document Header	Created	
				MB11	ACCTHD	Compressed Data from FI/CO Documer	Created	
				MB11	BKPE	Accounting Document Header	Created	
			Goods Receipt	MB1C	BKPF	Accounting Document Header	Created	
				MB1C	ACCTHD	Compressed Data from FI/CO Documer	Created	
ECCIUS		700003	AP Invoice Entry	FB01	BKPF	Accounting Document Header	Created	
		700007	AR Credit Memos	FB01	BKPF	Accounting Document Header	Created	
		700008	AB Invoice Entry	FB01	BKPE	Accounting Document Header	Created	
		700064	Post Journal Entry	FB01	BKPF	Accounting Document Header	Created	
RYAN		700003	AP Invoice Entry	FB01	BKPF	Accounting Document Header	Created	

Section	Category	Record Type	Σ	To
ROLES	ROLES CHANGED OBJS	Count of Custom Roles with Auth Objs Changed		1
-	ROLES MANUAL OBJS	Count of Custom Roles with Auth Objs Manually Inserted		3
	ROLES OPEN OBJS	Count of Custom Roles with Open Auth Objs		
SAP	ROLES OPEN ORG	Count of Custom Roles with Open Organizational values		
Security	COMPOSITE ROLES	Count of Custom Composite Roles		
Assessment	INCL SINGLE ROLES	Count of Custom Single Roles included in Composite Roles		1
Report	ORPHAN ROLES	Count of Custom Single Roles (Orphen)		4
toport	COMP ROLES WITH CHILD	Count of Custom Composite Roles with One Single Role		
AUTH OBJECTS	CHANGE AUTH OBJS	Count of Auth Objs Changed in Custom Roles		1
	MANUAL AUTH OBJS	Count of Auth Objs manually inserted in Custom Roles		1
	OPEN AUTH OBJS	Count of Auth Objects Open in Custom Roles		1
ROLES and USERS	CUSTOM ROLES USER	Count of Users with Custom Roles		11
	SAP ROLES USER	Count of Users with SAP Roles		
	USER WITHOUT ROLES	Count of Users without Roles		3.37
	COMP ROLES USER	Count of Users with Custom Composite Roles		
	INCL SINGLE ROLES USER	Count of Users with assignment of Custom Single Roles (Composite)		1
	MULTIPLE COMP ROLES USER	Count of Users with mulitple Custom Composite Roles		
	ORPHAN ROLES USER	Count of Users with Custom Single Roles(Orphen)		11
	COMP ROLES NO USER	Count of Custom Composite Roles without Users		
	INCL SINGLE ROLES NO USER	Count of Custom Single Roles(Composite) without Users		
	ORPHAN ROLES NO USER	Count of Custom Single Roles(Orphen) without Users		2
DROFTI ES	TOTAL DROFTIES	Count of Total Profiles		80

# Service Features and Benefits

#### Our application:

Get a 365 day transaction, posting and master data changes monitoring of what users can do, what they did do and how it happened in one place.

#### Our interface:

Identify, investigate and respond to business exceptions through a single interface. All the exceptions can be alerted

### Our approach

Comprehensive view of your audit related risk from in one location. This will help the internal auditors from relying on the technical people

Our platform Address the needs of finance, IT and audit professionals with a single platform.

#### Our emphasis

Partner with one company that is 100% dedicated to 365 day monitoring

# System Requirements

Partner

 Any SAP System with SAP Basis
 Component 702 and installed as an add on package through transaction SAINT

No New technical training required. The Existing basis person can handle the installation.

## SERVICES AVAILABLE

Technical Support Installation and Setup Maintenance Application Support Guaranteed Warranty

Reduced Accounting Errors

- Reduced Risk of Fraud
- Reduce Eliminate Fraud
- Lower Audit & Compliance Costs
- Better Enforce Company Policy
  - Reduce Manual Testing of Controls



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### NO NEW HARDWARE

The Solution is ABAP Based and can be deployed on to your current SAP System. Does not require new hardware or additional technical resources

#### INSTALLS INSTANTLY

The Solution can be up and running with hours. A typical install and configuration can be less than 8 hours.

#### **365 DAY WARRENTY**

As part of the solution we will configure the solution for you. For any reason if you are not satisfied we will refund your money and no questions asked

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