

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

<b>Purpose:</b>	Use this Quick Reference Guide to understand and create Organizational Rules and perform organization level reporting
<b>Why:</b>	For Organizational Rules - to remove false positive SoDs based on organizational level segregation. For Organizational Level Reporting – to run analysis and distribute results for certain areas of an organization
<b>When:</b>	Perform this task after Compliance Calibrator v5.2 has been successfully installed and base set of rules have been loaded
<b>How often:</b>	Once after installation, then as needed

#### Overview

Organizational rule functionality has been created to eliminate false positives based on organizational level restrictions. It is important to understand that organizational rules should only be used in those specific situations where a customer has made a conscious decision to segregate via organizational levels.

For example, a customer may have a shared service center where they allow a team member to both process vendor invoices and create AP payments. Normally, this would be a high risk level conflict. However, the shared services center has specifically segregated their team members so that they cannot do these two functions for the same organizational levels.

In our examples below, the shared service center has segregated so that the user who can enter vendor invoices for plants BR01 or BR03 cannot process payments for company code 1000 (since plants BR01 and BR03 are part of company code 1000). In this example, a conscious decision was made to deal with the conflict via segregating org levels so for this risk, organization level rules are applicable.

This functionality should not be used to try to group users into reports by organizational levels in order to distribute SoD reports to various management levels. Organization level rules should only be used for exception based reporting in order to remove false positive conflicts that result from organization level segregation. Because of the sizable performance impact that organization level rules can have, they should be used minimally for only those situations where the company has made a conscious decision to segregate via org levels.

Organizational Level reporting is what can be used in order to consolidate reports of conflicts for a specific organizational unit to assist in distributing reports to the risk owners of each area.

Both Organizational level reporting and Organizational Rules are described in this QRG.

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

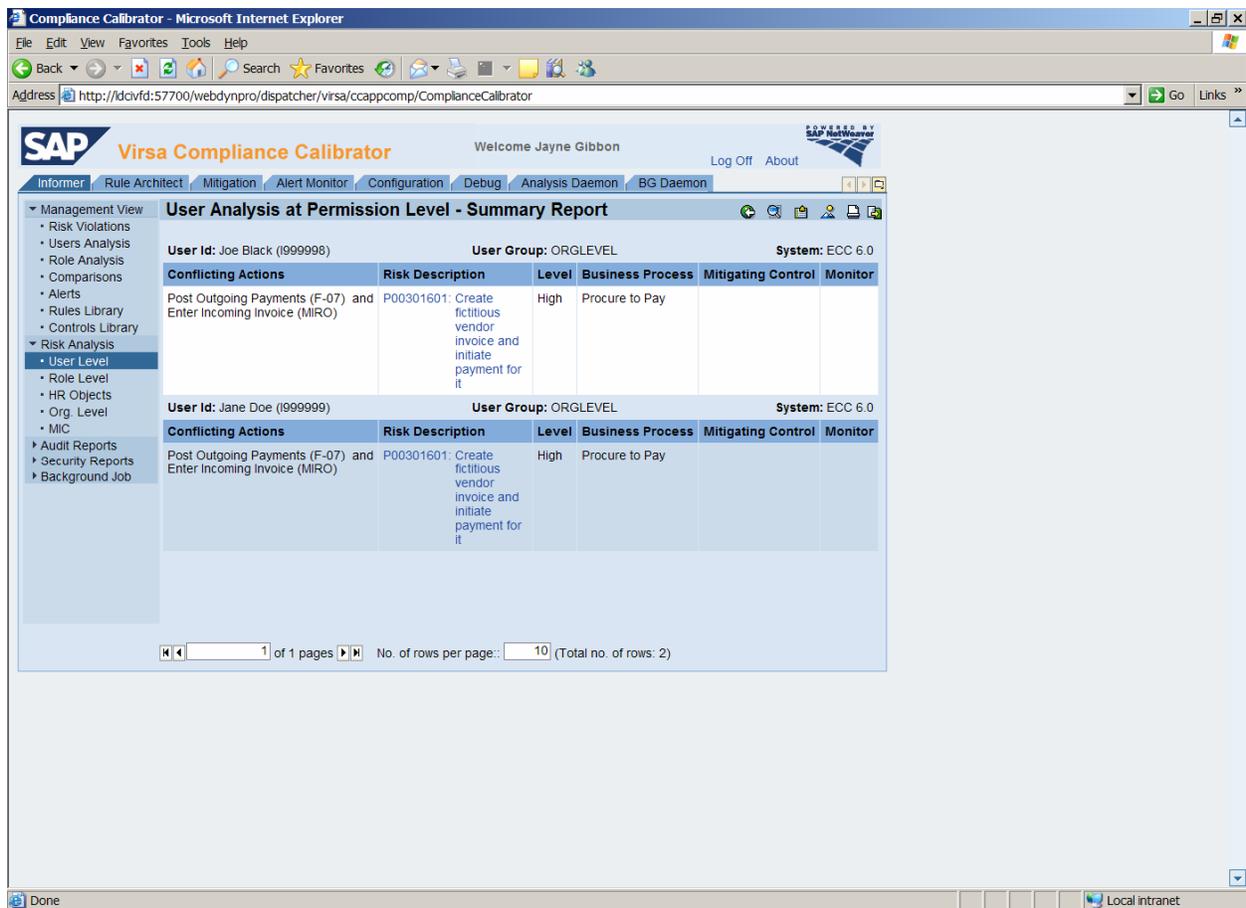
### “Organizational Rules and Organizational Level Reporting”

#### ORGANIZATIONAL RULES

##### Business Case

During the remediation phase, the business owner who is responsible for the Procure to Pay business process has indicated that one of the risks that is coming up for the user Jane Doe is a false positive. The owner’s justification is that this person cannot do these functions in the same organizational level, therefore, the conflict cannot be exploited.

In this example, the user Jane Doe can enter invoices for plants BR01 and BR03 (which are part of company code 1000), however, she can only process payments for company 2000. Therefore, she can’t actually enter a fictitious vendor invoice and then render payment to the same vendor as the organization levels are preventing her from doing this.



Therefore, the business owner feels that Jane Doe should be excluded from the report using Organizational Rules

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

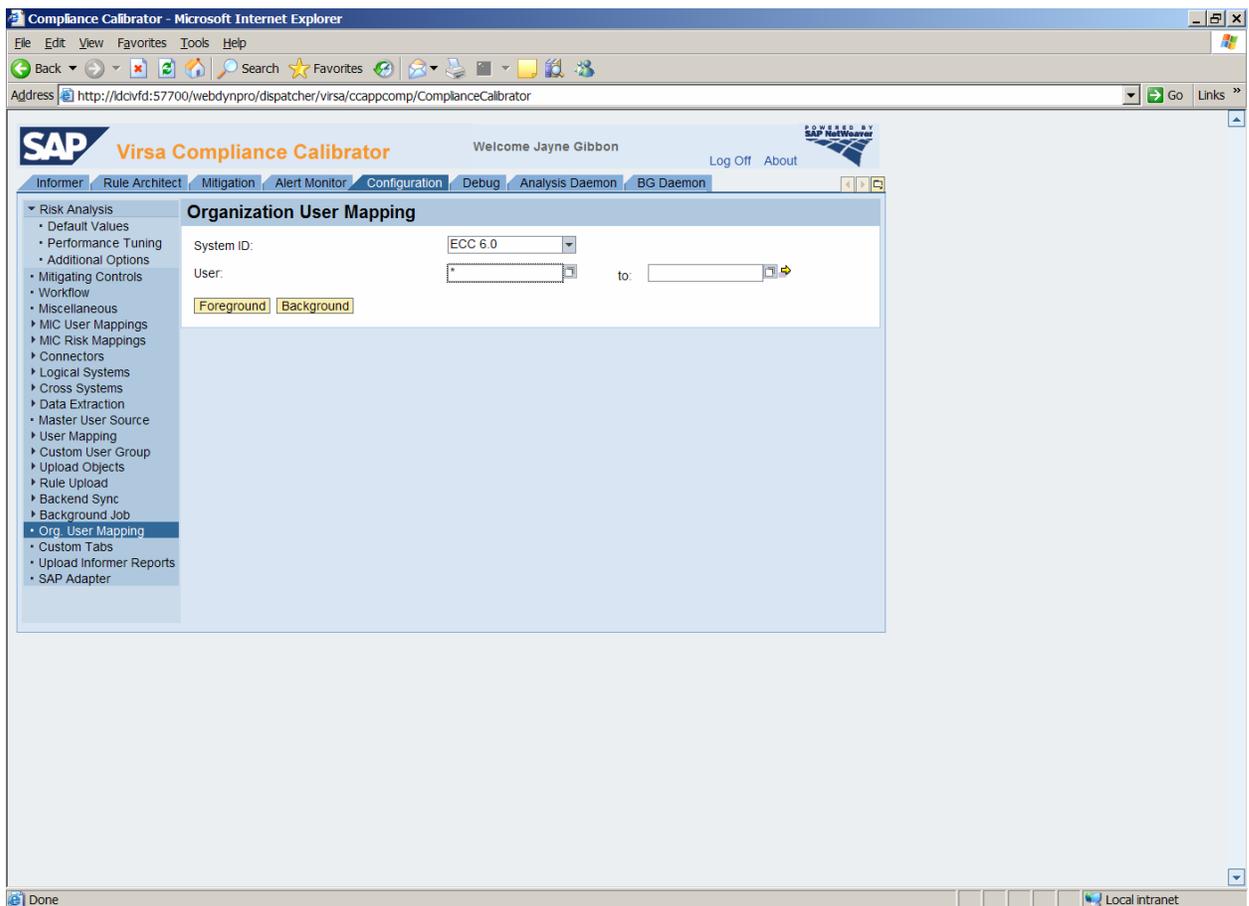
### “Organizational Rules and Organizational Level Reporting”

#### Step 1: Open Compliance Calibrator

1. Open your web browser.
2. Enter the URL for Compliance Calibrator:  
<http://<servername>:<port>/webdynpro/dispatcher/virsa/ccappcomp/ComplianceCalibrator>
3. Log onto Compliance Calibrator as a user with Administration privileges.

#### Step 2: Schedule the Organization User Mapping job

1. Click the **Configuration** tab.
2. Click on Org. User Mapping
3. Complete the following fields:
  - **System ID**
  - **User**
4. Click the **Background** button.

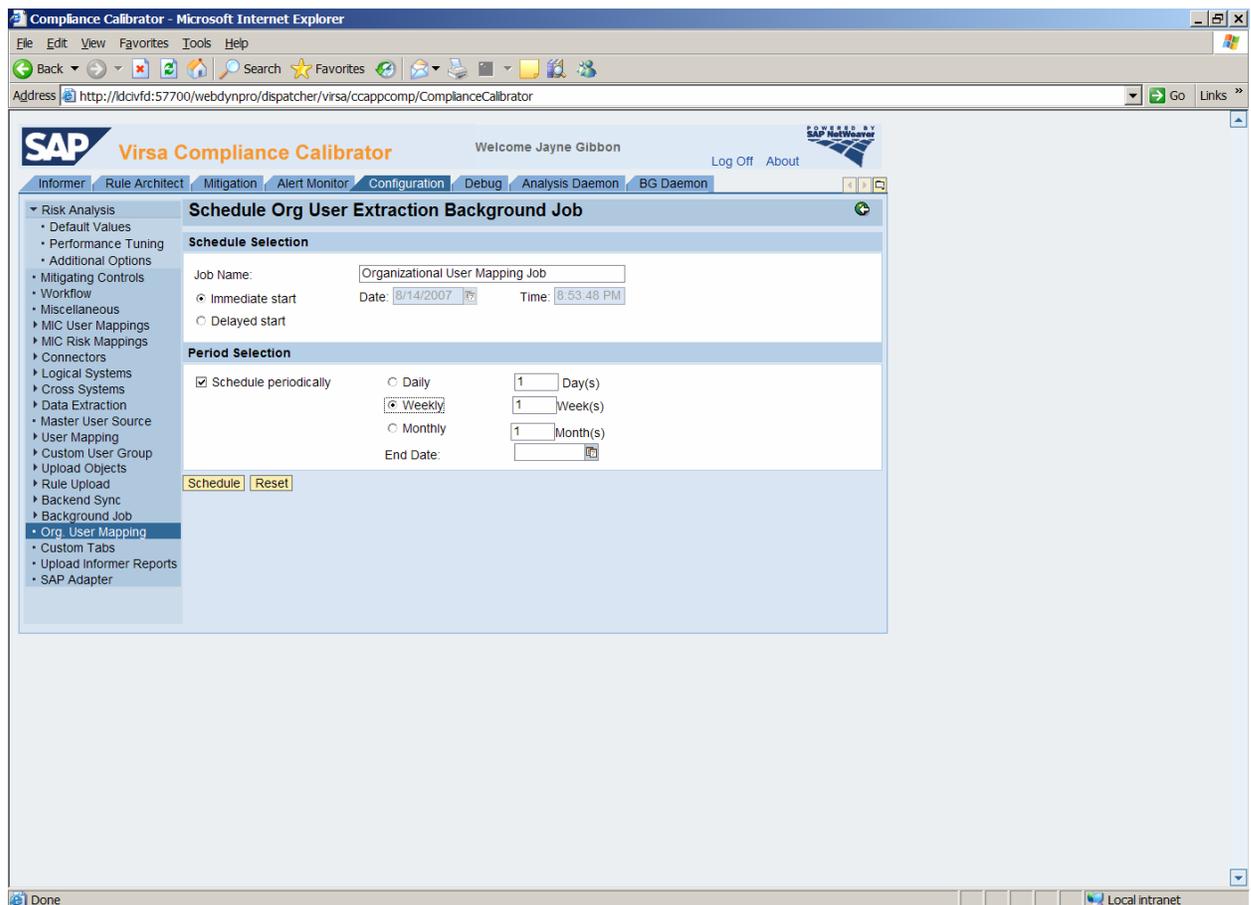


## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

5. Schedule the job to execute immediately and then periodically after that. Best practice is the job should be run at least weekly.
6. This job will bring over the data of what organization levels each user is assigned.



#### Step 3: Determine what is being segregated by Org Levels and for which risks

1. Identify which Risk is being mitigated by segregating organizational levels.
2. In the example below, it is risk ID P003 – Process Vendor Invoices and AP Payments
3. Discuss with Business Process Owners what organizational levels should NOT be combined
4. In the example below, users should not have access to enter vendor invoices for plants BR01 or BR03 and also be able to pay vendors in company code 1000.

#### Step 4: Enable the organizational level variables in the functions.

1. Click on the Rule Architect tab and expand Functions and then click Search.
2. Enter the first function that is part of the risk that needs an organizational rule and click Search.

## Quick Reference Guide

### Virsa Compliance Calibrator for SAP v5.2

## “Organizational Rules and Organizational Level Reporting”

3. Highlight the Function and select Change.
4. Select the Permissions tab.
5. For each Action under this function, expand the action and find the permission that contains the organizational levels that are being segregated.
6. In this example, permission F\_BKPF\_BUK for action F-07 restricts which company code the transaction code can be executed for.
7. Check to make sure there is a valid activity (01 - not 03) and change the status from **Disable** to **Enable**. Do this for both the activity and the org variable.
8. For the organizational field itself, ensure you leave the \$ value as is.
9. Save the function.

Compliance Calibrator - Microsoft Internet Explorer

Address: http://dcvfid:57700/webdynpro/dispatcher/virsa/ccappcomp/ComplianceCalibrator

SAP Virsa Compliance Calibrator

Welcome Jayne Gibbon

Log Off About

Informier Rule Architect Mitigation Alert Monitor Configuration Debug Analysis Daemon BG Daemon

Change Function

Function ID: AP01

Description: AP01 - AP Payments

Business Process: Procure to Pay

Scope of Analysis: Single System

Actions Permissions

F-07 (VFD) - Post Outgoing Payments

- F\_BKPF\_BED - Accounting Document: Account Authorization for Customers
- F\_BKPF\_BEK - Accounting Document: Account Authorization for Vendors
- F\_BKPF\_BES - Accounting Document: Account Authorization for G/L Accounts
- F\_BKPF\_BLA - Accounting Document: Authorization for Document Types
- F\_BKPF\_BUK - Accounting Document: Authorization for Company Codes

Field	Value From	Value To	Condition	Status
ACTVT	01		AND	Enable
BUKRS	\$BUKRS		AND	Enable

Save Cancel

Done Local Intranet

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

10. Repeat this process for the second function that makes up the risk to be segregated by Organizational levels.
11. In this example, permission M\_RECH\_WRK for action MIRO restricts which plant the transaction code can be executed for.

The screenshot shows the SAP Virsa Compliance Calibrator interface in a Microsoft Internet Explorer browser. The main window displays the 'Change Function' configuration for function ID AP02. The 'Permissions' tab is selected, showing a list of actions and a table of permissions for the M\_RECH\_WRK action.

**Change Function Configuration:**

- Function ID: AP02
- Description: AP02 - Process Vendo
- Business Process: Procure to Pay
- Scope of Analysis: Single System

**Permissions Table:**

Field	Value From	Value To	Condition	Status
ACTVT	01		AND	Enable
WERKS	\$WERKS		AND	Enable

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

#### Step 5: Create the Org Rule

1. Return to the **Rule Architect** tab, expand the **Organization Rules** menu and click **Create**.
2. You can use a naming convention that will tell the user which Organizational Rules ID should be entered in the risk analysis selection.
3. Enter the Risk ID that is relevant for this org rule and the corresponding organizational levels that should be reviewed.
4. In this example below, the settings are indicating that only those users that have access to company code 1000 AND plants BR01 or BR03 will actually have a segregation of duties conflict.

The screenshot shows the 'Create Organization Rule' interface in the SAP Virsa Compliance Calibrator. The browser window title is 'Compliance Calibrator - Microsoft Internet Explorer'. The address bar shows the URL: http://idcivfd:57700/webdynpro/dispatcher/virsa/ccappcomp/ComplianceCalibrator. The application header includes the SAP logo, 'Virsa Compliance Calibrator', and a welcome message for Jayne Gibbon. The navigation menu includes: Informer, Rule Architect, Mitigation, Alert Monitor, Configuration, Debug, Analysis Daemon, and BG Daemon. The left sidebar shows a tree view with 'Organization Rules' expanded and 'Create' selected. The main form area contains the following fields:

- Org Rule ID: P003\_1000
- Description: Payments in CC 1000/Invoicing in plan
- Parent Org Rule: (empty dropdown)

Below the form is a table with the following data:

Risk	Org. Level	From	To	Search Type	Status
P003*	Company code (BUKRS)	1000		AND	Enable
P003*	Plant (WERKS)	BR01		OR	Enable
P003*	Plant (WERKS)	BR03		OR	Enable

At the bottom of the table, it shows 'Row 1 of 3'. Below the table are 'Save' and 'Clear' buttons.

5. Save the Organization Rule

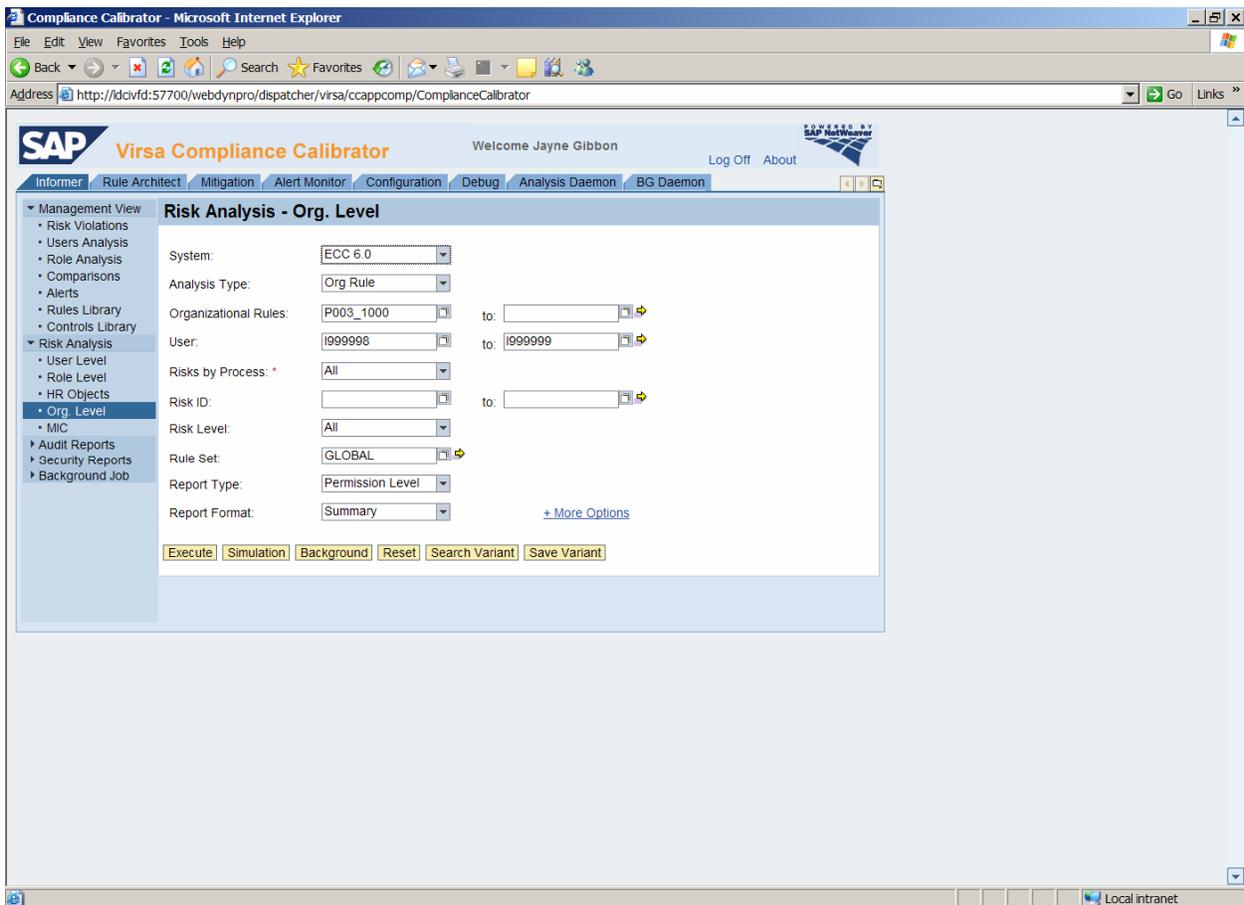
## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

#### Step 6: Run Organization Rule Analysis

1. Go to the **Informer** tab, and expand **Risk Analysis**
2. Click on **Org. Level**
3. In Analysis Type, choose Org Rule.
4. Enter the Organization Rules for which you want to analyze.
5. Enter the User ID(s) that you want to analyze.
6. Execute the report.



## Quick Reference Guide

### Virsa Compliance Calibrator for SAP v5.2

## “Organizational Rules and Organizational Level Reporting”

- Note that now Jane Doe does not show up anymore. Only Joe Black does as he has access to company code 1000 and plants BR01 or BR03 which means his conflict is a true conflict.

The screenshot shows the SAP Virsa Compliance Calibrator interface in a Microsoft Internet Explorer browser. The page title is "Org Level Analysis at Permission Level - Summary Report". The user is identified as Joe Black (ID: 0999998) from the ORGLEVEL user group, using the ECC 6.0 system. The report displays a single row of conflicting actions:

Conflicting Actions	Risk Description	Level	Business Process	Mitigating Control	Monitor	Org Rule Description
Post Outgoing Payments (F-07) and Enter Incoming Invoice (MIRO)	P00301601: Create fictitious vendor invoice and initiate payment for it	High	Procure to Pay			P003_1000 Payments in CC 1000/Invoicing in plants BR01 or BR03

At the bottom of the report area, there is a pagination control showing "1 of 1 pages" and "No. of rows per page: 10 (Total no. of rows: 1)".

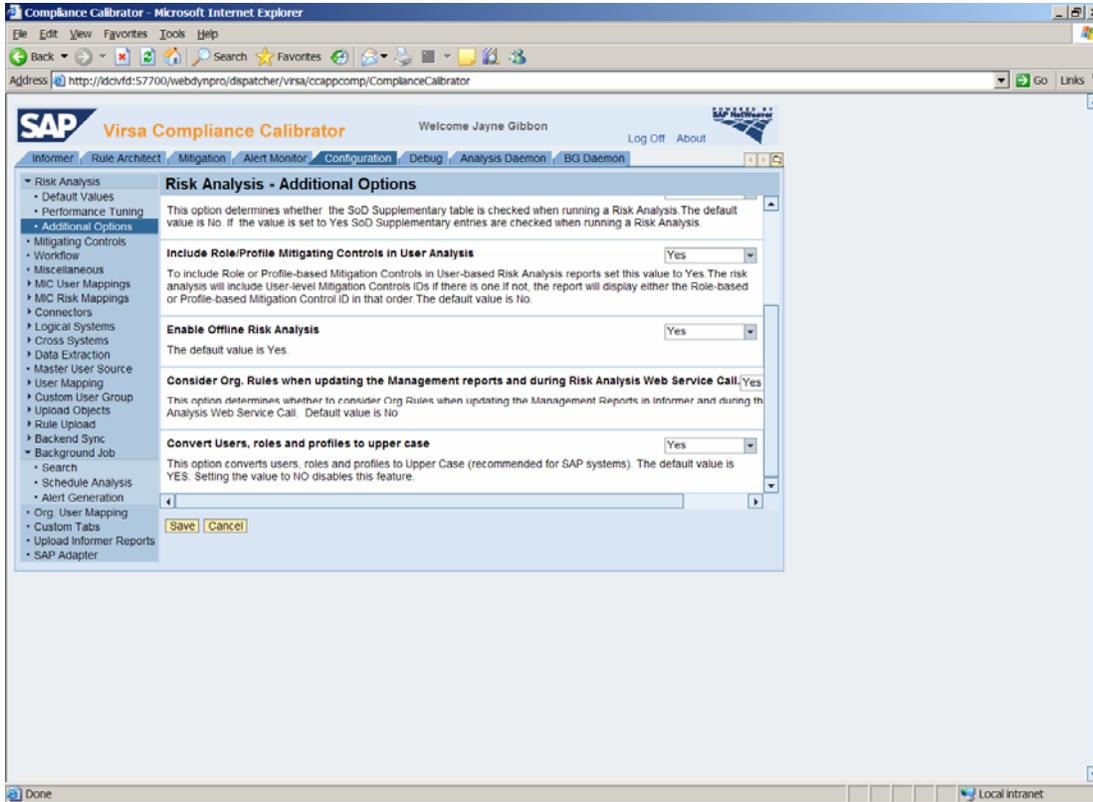
There is the option in configuration to have Org Rules considered when updating the management reports.

The default is set to no. What this means is that when the management reports are updated, none of the org rules are used. This will result in 100% of the users being shown as having the conflict, even those such as Jane Doe that don't really have the conflict based on organizational segregations. **If this option is set to “YES”, all possible variations or org value combinations MUST be created.**

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”



## Quick Reference Guide

### Virsa Compliance Calibrator for SAP v5.2

## “Organizational Rules and Organizational Level Reporting”

For example, say in addition to company code 1000 with plants BR01 or BR02, a conflict would also exist if a person had company code 3000 with plants CAP1 or CAP2. In the example below, new user Billy White has the conflict, but with company code 3000 and plant CAP1.

The screenshot displays the 'Virsa Compliance Calibrator' interface within a Microsoft Internet Explorer browser. The main content area shows a 'User Analysis at Permission Level - Summary Report' for three users. Each user entry includes a table of conflicting actions, risk descriptions, levels, and business processes.

User Id	User Group	System
Jane Doe (0999996)	ORGLEVEL	ECC 6.0
Billy White (0999997)	ORGLEVEL	ECC 6.0
Joe Black (0999998)	ORGLEVEL	ECC 6.0

Conflicting Actions	Risk Description	Level	Business Process	Mitigating Control	Monitor
Post Outgoing Payments (F-07) and Enter Invoice (MIRO)	P00301601: Create fictitious vendor invoice and initiate payment for it	High	Procure to Pay		
Post Outgoing Payments (F-07) and Enter Invoice (MIRO)	P00301601: Create fictitious vendor invoice and initiate payment for it	High	Procure to Pay		
Post Outgoing Payments (F-07) and Enter Invoice (MIRO)	P00301601: Create fictitious vendor invoice and initiate payment for it	High	Procure to Pay		

At the bottom of the report, there is a pagination control showing '1 of 1 pages' and 'No. of rows per page: 10 (Total no. of rows: 3)'.

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

Just like in the previous example, if risk analysis at the Org Rule is run for these users, using the org rule created for Company Code 1000 with plants BR01 or BR03, only Joe Black will show up.

The screenshot shows the SAP Virsa Compliance Calibrator web interface in Microsoft Internet Explorer. The browser address bar shows the URL: http://dcvfd:57700/webdynpro/dispatcher/virsa/ccappcomp/ComplianceCalibrator. The page title is "Org Level Analysis at Permission Level - Summary Report".

At the top of the interface, there is a navigation menu with the following items: Informer, Rule Architect, Mitigation, Alert Monitor, Configuration, Debug, Analysis Daemon, and BG Daemon. The user is identified as "Welcome Jayne Gibbon" and the system is "ECC 6.0".

The main content area displays a table with the following data:

Conflicting Actions	Risk Description	Level	Business Process	Mitigating Control	Monitor	Org Rule Description
Post Outgoing Payments (F-07) and Enter Invoice (MIRO)	P00301601: Create fictitious vendor invoice and initiate payment for it	High	Procure to Pay			P003_100 Payments in CC 1000invoicing in plant br01 or br02

Below the table, there is a pagination control showing "1 of 1 pages" and "No. of rows per page: 10 (Total no. of rows: 1)".

## Quick Reference Guide

### Virsa Compliance Calibrator for SAP v5.2

#### “Organizational Rules and Organizational Level Reporting”

When config option Consider Org Rules is set to yes, then all risks for which at least 1 org rule has been created will be filtered through the org rules. In this case, since there is only an org rule for company code 1000, only Joe Black will show as having this conflict, even though in actuality, Billy White should have it as well. This is seen in the user analysis below. Basically, it only shows the user with the violation

The screenshot shows the SAP Virsa Compliance Calibrator interface in a Microsoft Internet Explorer browser window. The page title is "Management View - User Analysis" with a sub-header "Segregation of Duties" and a date "Summary as of 07-Sep-2007".

**Management View - User Analysis**

**Segregation of Duties**

Cal: Month/Year: 09/2007  
 System: ECC 6.0  
 User Group: ORGLEVEL  
 Violation Count By: Permission

Go

No. of Users Analyzed	4
Users with no Violations	3 75%
Users with Violations	1 25%

**Critical Actions and Roles**

Number of Users Analyzed	4
Number of Critical Actions	560
Number of Critical Roles/Profile	0
Users with Critical Actions	2
Users with Critical Roles/Profile	0

The interface includes a left-hand navigation menu with options like Management View, Risk Violations, Users Analysis, Role Analysis, Comparisons, Alerts, Rules Library, Controls Library, Risk Analysis, Audit Reports, Security Reports, and Background Job. The main content area features two pie charts, both labeled "SAP graphics" and "Graphics Rendering Problem". The browser address bar shows the URL: http://dcvfd:57700/webdynpro/dispatcher/virsa/ccappcomp/ComplianceCalibrator.

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

Below is the same report when this configuration option is set to “no” so that org rules are not included.

**Management View - User Analysis** Summary as of 07-Sep-2007

**Segregation of Duties**

Cal. Month/Year	09/2007
System	ECC 6.0
User Group	ORGLLEVEL
Violation Count By	Permission

**Go**

No. of Users Analyzed	4
Users with no Violations	0 0%
Users with Violations	4 100%

**Critical Actions and Roles**

Number of Users Analyzed	4
Number of Critical Actions	560
Number of Critical Roles/Profile	0
Users with Critical Actions	2
Users with Critical Roles/Profile	0

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

Only if a new org rule is created for company code 3000, plants CAP1 or CAP2 is created, will Billy White show on the management reports.

Therefore, if this configuration option is set, it's imperative that the company create all necessary org level rules, otherwise the reporting will contain false negatives (not all users who actually have the conflicts will be shown).

In CC 5.2, there is the option to create a mitigating control at the Org Rule level, versus at the risk level.

The screenshot shows the Virsa Compliance Calibrator web application interface. The browser title is "Compliance Calibrator - Microsoft Internet Explorer". The address bar shows the URL: http://idovfd:57700/webdynpro/dispatcher/virsa/ccappcomp/ComplianceCalibrator. The application header includes the SAP logo, "Virsa Compliance Calibrator", and a welcome message for Jayne Gibbon. The main navigation menu includes: Informer, Rule Architect, Mitigation, Alert Monitor, Configuration, Debug, Analysis Daemon, and BG Daemon. The left sidebar contains a tree view with categories like Controls Library, Administrators, Business Units, Mitigating Controls, Mitigation Monitors, Mitigated Users, Mitigated User Org. Rule (selected), Mitigated Roles, Mitigated Profiles, and HR Mitigation. The main content area displays "Search Results - Mitigated User Org. Rule" with a table containing one row of data.

User ID	Name	Org Rule ID	Mitigating Control ID	Risk ID	Valid From	Valid To	Monitor	Status
1999998	Joe Black	P003_100	ORGRULE1	P00301601	9/7/2007	9/6/2008	PAREDESR	

Below the table, it indicates "Row 1 of 1" and provides buttons for "Add", "Change", and "Delete".

## Quick Reference Guide

### Virsa Compliance Calibrator for SAP v5.2

## “Organizational Rules and Organizational Level Reporting”

When you create a mitigation control at the org rule level, this mitigation will NOT come over when you run normal risk analysis.

The screenshot displays the SAP Virsa Compliance Calibrator interface. The main window shows a 'User Analysis at Permission Level - Summary Report'. The report is organized into sections for each user, with a table of conflicting actions and risk details.

Conflicting Actions	Risk Description	Level	Business Process	Mitigating Control	Monitor
<b>User: Jane Doe (0999996) User Group: ORGLEVEL System: ECC 6.0</b>					
Post Outgoing Payments (F-07) and Enter Invoice (MIRO)	P00301601: Create fictitious vendor invoice and initiate payment for it	High	Procure to Pay		
<b>User: Billy White (0999997) User Group: ORGLEVEL System: ECC 6.0</b>					
Post Outgoing Payments (F-07) and Enter Invoice (MIRO)	P00301601: Create fictitious vendor invoice and initiate payment for it	High	Procure to Pay		
<b>User: Joe Black (0999998) User Group: ORGLEVEL System: ECC 6.0</b>					
Post Outgoing Payments (F-07) and Enter Invoice (MIRO)	P00301601: Create fictitious vendor invoice and initiate payment for it	High	Procure to Pay		
<b>User: TB01 TK20 all Dummy User for (0999999) User Group: ORGLEVEL System: ECC 6.0</b>					
Post Outgoing Payments (F-07) and Enter Invoice (MIRO)	P00301601: Create fictitious vendor invoice and initiate payment for it	High	Procure to Pay		

At the bottom of the report, it indicates '1 of 1 pages' and 'No. of rows per page: 10 (Total no. of rows: 4)'.

## Quick Reference Guide

### Virsa Compliance Calibrator for SAP v5.2

## “Organizational Rules and Organizational Level Reporting”

The mitigation will only show when you run the Org Rule report. What this would allow you to do is to have separate mitigations based on the org rules for the same risk and same user. For example, a user might have the same risk, but for two different org rules. You would be able to attach the mitigation for one of the org rules, but not for the other. Therefore, when you run the org rule report, the mitigation would just show against the org levels mitigated, where the other org rule report would not be mitigated.

The screenshot shows the SAP Virsa Compliance Calibrator web application interface. The browser window title is 'Compliance Calibrator - Microsoft Internet Explorer'. The address bar shows the URL: http://dcivfd:57700/webdynpro/dspaticher/virsa/ccappcomp/ComplianceCalibrator. The application header includes the SAP logo, 'Virsa Compliance Calibrator', and a welcome message for 'Jayne Gibbon'. The navigation menu includes: Informer, Rule Architect, Mitigation, Alert Monitor, Configuration, Debug, Analysis Daemon, and BG Daemon. The main content area displays a report titled 'Org Level Analysis at Permission Level - Summary Report'. The report includes the following information:

- User Id: Joe Black (0999998)
- User Group: ORGLEVEL
- System: ECC 6.0

Conflicting Actions	Risk Description	Level	Business Process	Mitigating Control	Monitor	Org Rule Description
Post Outgoing Payments (F-07) and Enter Invoice (MIRO)	P00301601: Create fictitious vendor invoice and initiate payment for it	High	Procure to Pay	ORGRULE1 : Mitigation for Org Rule conflict	Ramelyn Paredes (PAREDESR)	P003_100: Payments in CC 1000/invoicing in plant br01 or br02
Post Outgoing Payments (F-07) and Enter Invoice (MIRO)	P00301601: Create fictitious vendor invoice and initiate payment for it	High	Procure to Pay			P003_X: Duplicate Org rule for 1000 and BR01

At the bottom of the report, there is a pagination control: '1 of 1 pages' and 'No. of rows per page: 10 (Total no. of rows: 2)'.

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

#### Access Enforcer

Org Rules and Mitigations can also be included during the Access Enforcer Risk Analysis. A prerequisite to this is that the org rules must be set up in Compliance Calibrator as defined above.

1. The first step is to log into Access Enforcer, click on the configuration tab and then choose Risk Analysis. Under Select Compliance Calibrator Version, the check box for Perform Org Rule Analysis must be selected.

Please note that when selected, it operates similarly to if you set the config option in Compliance Calibrator to consider org rules. Therefore, if you set this, you need to ensure that ALL possible org level combinations are built into your org rules, or it will exclude possibly valid conflicts.

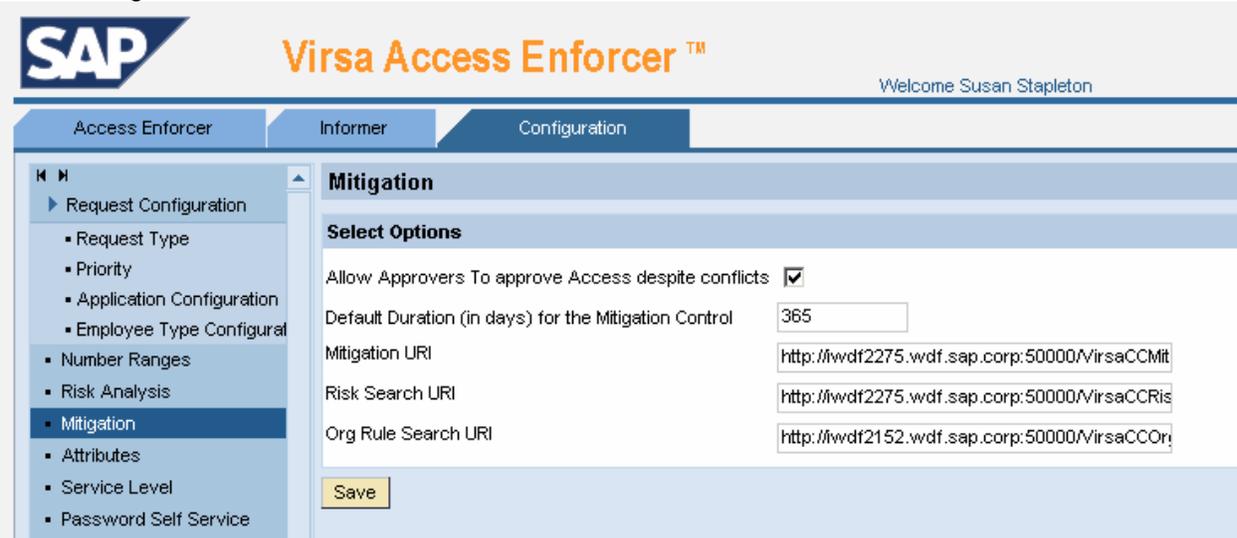
Access Enforcer	Informer	Configuration
<b>Risk Analysis</b>		
<b>Select Options</b>		
Default Analysis Type		Object Level
Consider Mitigation Controls		<input type="checkbox"/>
Save		
<b>Select Compliance Calibrator Version</b>		
Version		5.2 Web Service
URI		http://ldcivfd.wdf.sap.corp:57700/VirsaC...
UserName		webuser
Password		.....
Perform Org Rule Analysis		<input checked="" type="checkbox"/>
Save		

## Quick Reference Guide

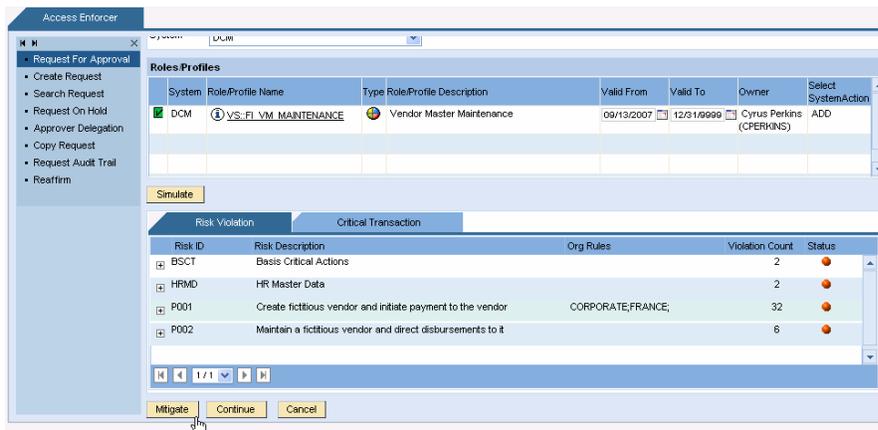
Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

The URI for Org Rule Search URI must be completed. This URI can be found under the Web Services - VirsaCCOrgRules5\_3Service



1. Display of AE request with risk and org rule violations for Risk ID P001. Select Risk P001 and click ‘Mitigate’.



## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

2. Click on ‘Search’ icon for Org Rules to search for Org rule to mitigate

3. Search result displays all relevant org rules for Risk ID P001\* to select for mitigation. You can select all or one org rule at a time.

Select Org Rule ID ‘Corporate’ to mitigate and click ‘Continue’

Org Rule ID	Description	Org Level	From Value	To Value	Search Value	Status
<input checked="" type="checkbox"/> CORPORATE	Corporate Shared Services	BUKRS	3000	3000	OR	true
<input type="checkbox"/> CORPORATE	Corporate Shared Services	BUKRS	4000	4000	OR	true
<input type="checkbox"/> FRANCE	France Market	BUKRS	BE11	BE11	OR	true
<input type="checkbox"/> FRANCE	France Market	BUKRS	BE11	BE11	OR	true
<input type="checkbox"/> FRANCE	France Market	EKORG	BE10	BE10	OR	true



## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

**6. Select Mitigation Monitor and click ‘Save’**

**Mitigation**

**Assign Mitigation Control**

Risk ID: P001

User Name: MWONG

Valid From: 09/14/2007

Valid To: 09/13/2008

Reference No: CORPORATE

Org Rules Assigned:

Org Rules: CORPORATE

Functional Area: F100

Management Approver: MBOND

Mitigation Monitor: J.MURPHY

Buttons: Save, Cancel, Create

**7. Org Rule ‘Corporate’ is mitigated for Risk P001. Click ‘Continue’**

**Roles/Profiles**

System	Role/Profile Name	Type	Role/Profile Description	Valid From	Valid To	Owner	Select SystemAction
DCM	VS:FI_VM_MAINTENANCE		Vendor Master Maintenance	09/13/2007	12/31/9999	Cyrus Perkins (CPERKINS)	ADD

Buttons: Simulate

**Risk Violation**

Risk ID	Risk Description	Org Rules	Violation Count	Status
B SCT	Basis Critical Actions		2	●
HRMD	HR Master Data		2	●
P001	Create fictitious vendor and initiate payment to the vendor	CORPORATE:FRANCE	32	●
P002	Maintain a fictitious vendor and direct disbursements to it		6	●

Buttons: Mitigate, Continue, Cancel

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

8. Click on ‘Risk Violations’ tab. Result displays Org Rule ‘Corporate’ is mitigated.

**Request No. : 112**

**General Information**

User Data		Requestor And Manager Data	
User	Mae Wong(MWONG)	Requestor	Mae Wong(MWONG)
Email	mae.wong@tdcdemomail.sap-ag.de	Email	mae.wong@tdcdemomail.sap-ag.de
Telephone	+1 610 222 1123	Manager	Fox Wilson(FWILSON)
Company	IDES Hi-Tech	Email	fox.wilson@tdcdemomail.sap-ag.de
Employee Type	Permanent Employee	<b>Applications</b>	
Request Type	Change Account	Type	Application
Priority	HIGH <a href="#">More</a>	SAP	DCM
			Production

System Type	System	Risk Description	Org Rules	Violation Count	Status
SAP	DCM	Basis Critical Actions		2	●
SAP	DCM	HR Master Data		2	●
SAP	DCM	Create fictitious vendor and initiate payment to the vendor	CORPORATE:FRANCE;	32	●
SAP	DCM	Maintain a fictitious vendor and direct disbursements to it		6	●

9. Click on ‘Mitigation’ tab. Result displays Org Rule ‘Corporate’ is mitigated by Mitigation Control ID ‘Corporate’

**Request No. : 112**

**General Information**

User Data		Requestor And Manager Data	
User	Mae Wong(MWONG)	Requestor	Mae Wong(MWONG)
Email	mae.wong@tdcdemomail.sap-ag.de	Email	mae.wong@tdcdemomail.sap-ag.de
Telephone	+1 610 222 1123	Manager	Fox Wilson(FWILSON)
Company	IDES Hi-Tech	Email	fox.wilson@tdcdemomail.sap-ag.de
Employee Type	Permanent Employee	<b>Applications</b>	
Request Type	Change Account	Type	Application
Priority	HIGH <a href="#">More</a>	SAP	DCM
			Production

System	Risk Description	Org Rules	Control ID	Functional Area	Approver	Valid From	Valid To
DCM	Create fictitious vendor and initiate payment to the vendor	CORPORATE	CORPORATE	FI00	MBOND	09/14/2007	09/13/2008

## Quick Reference Guide

Virsa Compliance Calibrator for SAP v5.2

### “Organizational Rules and Organizational Level Reporting”

#### ORGANIZATIONAL LEVEL REPORTING

##### Business Case

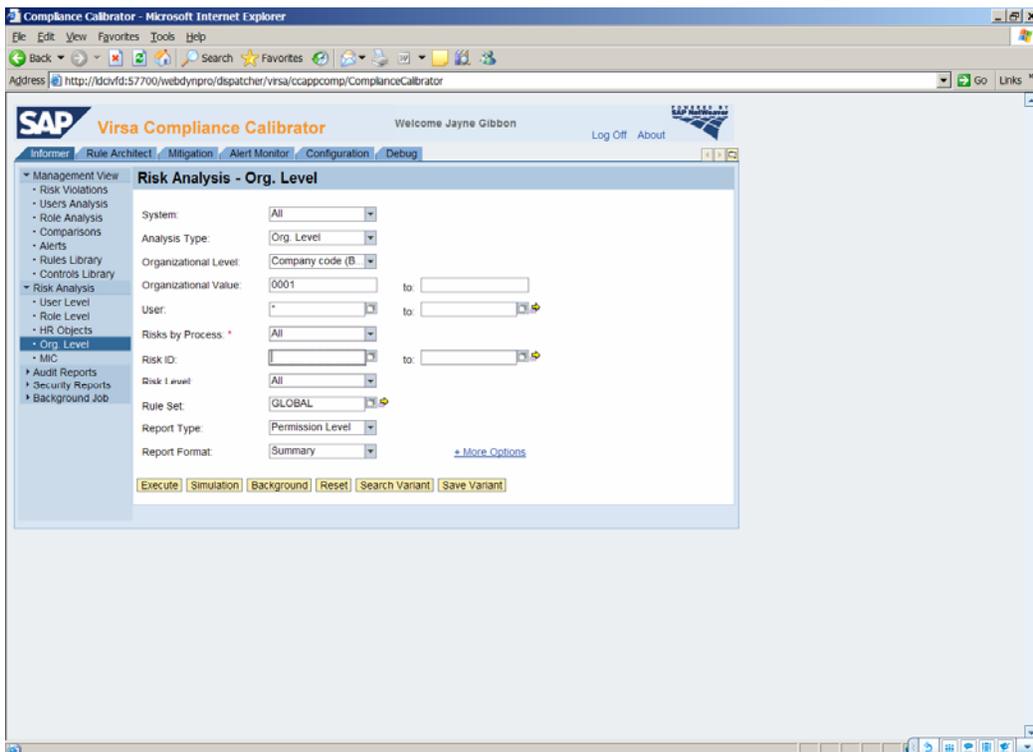
As part of the remediation phase, each organizational structure has individual owners who are responsible for reviewing segregation of duties in their areas. Therefore, they are requesting to separate the reports so that they only see users who have conflicts within their certain organizational structures.

##### Step 1: Schedule the Organization User Mapping job

1. This is the same job that is scheduled in Step 2 of the Organization Rule section above. This job must be scheduled in order to run Org level reporting.

##### Step 2: Run the Org Level Analysis

1. What this does is allow you to select users that have access to a specific organizational level and then run SoD analysis against this population.
2. In the example below, if you were to run this report, it would pull all users who have ANY access to BUKRS (company code 0001) and then run the normal SoD rules against them.
3. This access to company code 0001 might come via display roles or update roles.
4. This does NOT do any kind of org rule analysis, it just selects what individuals you want to run the report against.
5. Remember, this report won't just show conflicts that contain BUKRS, it will show all conflicts for users that have access to company code 0001 anywhere.



## Quick Reference Guide

### Virsa Compliance Calibrator for SAP v5.2

# “Organizational Rules and Organizational Level Reporting”

## Copyright

© Copyright 2006 SAP AG. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP AG. The information contained herein may be changed without prior notice.

Some software products marketed by SAP AG and its distributors contain proprietary software components of other software vendors.

Microsoft, Windows, Outlook, and PowerPoint are registered trademarks of Microsoft Corporation.

IBM, DB2, DB2 Universal Database, OS/2, Parallel Sysplex, MVS/ESA, AIX, S/390, AS/400, OS/390, OS/400, iSeries, pSeries, xSeries, zSeries, z/OS, AFP, Intelligent Miner, WebSphere, Netfinity, Tivoli, Informix, i5/OS, POWER, POWER5, OpenPower and PowerPC are trademarks or registered trademarks of IBM Corporation.

Adobe, the Adobe logo, Acrobat, PostScript, and Reader are either trademarks or registered trademarks of Adobe Systems Incorporated in the United States and/or other countries.

Oracle is a registered trademark of Oracle Corporation.

UNIX, X/Open, OSF/1, and Motif are registered trademarks of the Open Group.

Citrix, ICA, Program Neighborhood, MetaFrame, WinFrame, VideoFrame, and MultiWin are trademarks or registered trademarks of Citrix Systems, Inc.

HTML, XML, XHTML and W3C are trademarks or registered trademarks of W3C<sup>®</sup>, World Wide Web Consortium, Massachusetts Institute of Technology.

Java is a registered trademark of Sun Microsystems, Inc.

JavaScript is a registered trademark of Sun Microsystems, Inc., used under license for technology invented and implemented by Netscape.

MaxDB is a trademark of MySQL AB, Sweden.

SAP, R/3, mySAP, mySAP.com, xApps, xApp, SAP NetWeaver, and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP AG in Germany and in several other countries all over the world. All other product and service names mentioned are the trademarks of their respective companies. Data contained in this document serves informational purposes only. National product specifications may vary.

These materials are subject to change without notice. These materials are provided by SAP AG and its affiliated companies ("SAP Group") for informational purposes only, without representation or warranty of any kind, and SAP Group shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP Group products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.