# G2 DEPLOYMENT ADVISORS

## Product Brief: Group Change Risk Assessment Module for Tufin SecureChange

## Risk assessment at the object level

The G2DA Group Change Risk Assessment Module is a purpose built software and integration package for Tufin SecureChange that calculates risk associated with changing group objects. By calculating the compliance policy risk status of a network group object change, operators can understand risk everywhere the network group object appears in the access control policy.

Based on USP (unified security policy) baselines, the functionality is designed to easily calculate and display compliance violations that are introduced as a result of this type of change.

The risk assessment also includes service group object violations when combined with the G2DA Advanced Object Handler.

### Highlights and Benefits

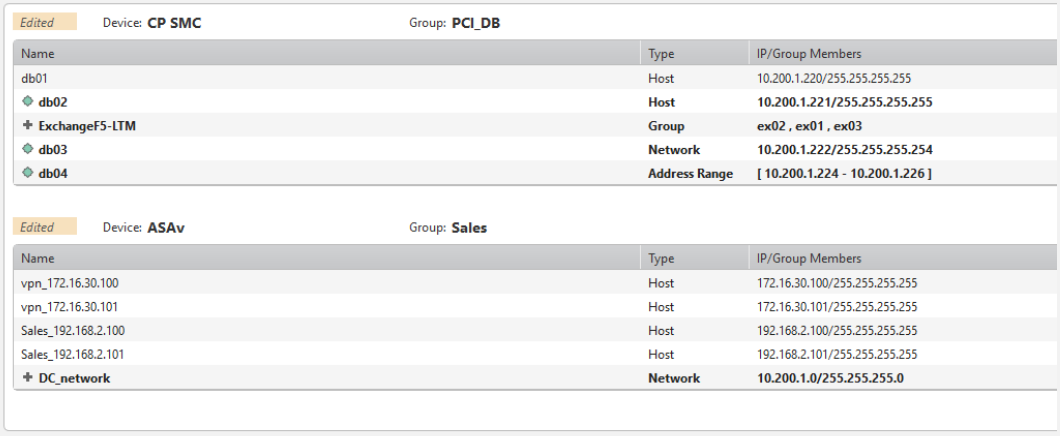
- Calculate USP violations that are introduced by a Group Change Workflow
- Prevent unintended modification of corporate access control
- Assess the risk of a group object change before it is implemented
- Visualize all rule changes resulting from a requested group object change
- Combine with the G2 Advanced Object Hander to include service objects

## Fully integrated with process flow

All rules that violate an existing USP as a result of a group object change are determined and clearly displayed in the GUI.

In this example, the addition of the ExchangeF5-LTM group to the PCI_DB group on the CP SMC firewall causes a “PCI US Retail” compliance policy violation for rules 17 and 22.

During the same change , the addition of the DC_network to the Sales group on the ASAv firewall causes a “Corporate Best Practices” compliance policy violation for rule 15.

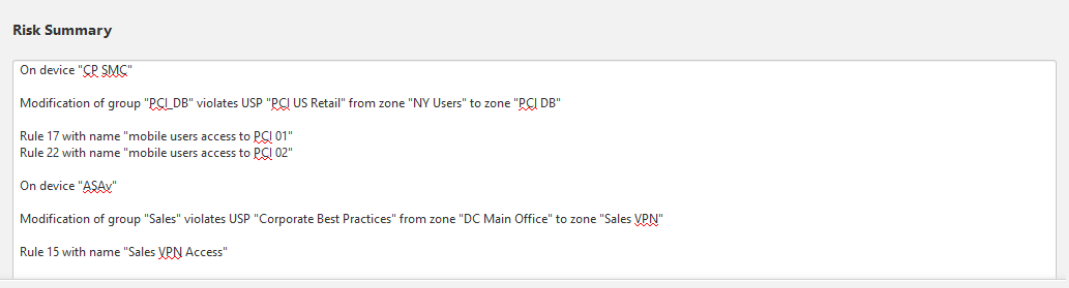


*Edited* Device: **CP SMC** Group: **PCI_DB**

| Name | Type | IP/Group Members |
|---|---|---|
| db01 | Host | 10.200.1.220/255.255.255.255 |
| **db02** | **Host** | **10.200.1.221/255.255.255.255** |
| **ExchangeF5-LTM** | **Group** | **ex02 , ex01 , ex03** |
| **db03** | **Network** | **10.200.1.222/255.255.255.254** |
| **db04** | **Address Range** | **[ 10.200.1.224 - 10.200.1.226 ]** |

*Edited* Device: **ASAv** Group: **Sales**

| Name | Type | IP/Group Members |
|---|---|---|
| vpn_172.16.30.100 | Host | 172.16.30.100/255.255.255.255 |
| vpn_172.16.30.101 | Host | 172.16.30.101/255.255.255.255 |
| Sales_192.168.2.100 | Host | 192.168.2.100/255.255.255.255 |
| Sales_192.168.2.101 | Host | 192.168.2.101/255.255.255.255 |
| **DC_network** | **Network** | **10.200.1.0/255.255.255.0** |



**Risk Summary**

On device "CP SMC"

Modification of group "PCI_DB" violates USP "PCI US Retail" from zone "NY Users" to zone "PCI DB"

Rule 17 with name "mobile users access to PCI 01"
Rule 22 with name "mobile users access to PCI 02"

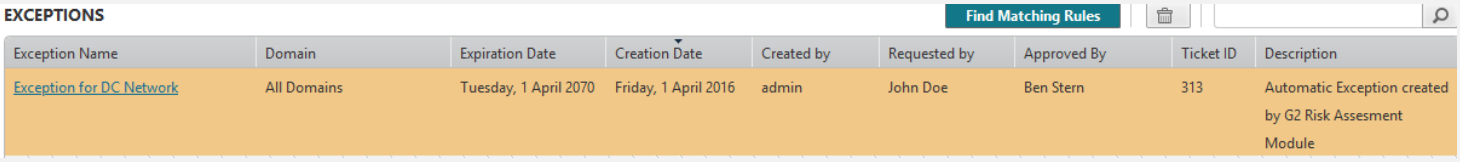
On device "ASAv"

Modification of group "Sales" violates USP "Corporate Best Practices" from zone "DC Main Office" to zone "Sales VPN"

Rule 15 with name "Sales VPN Access"

## Fully integrated with the Unified Security Policy configuration

The operator can choose to simply cancel the change, or accept the risk as an exception and optionally inject the exception into the USP.




When coupled with the G2DA Advanced Object Handler, a separately available module, the network group change functionality extends to service object group changes. This risk assessment calculation can be implemented in any desired step or in multiple steps.

For more information on how to purchase and implement the G2 Risk Assessment Module, please email info@g2da.com or call 617-834-5365.

## G2DA Overview

G2 Deployment Advisors is a premier cyber security consulting firm, integrator, and solution provider. We are a Gold Tufin partner with more continuous Tufin Orchestration Suite deployment experience than any other provider in the Americas. G2DA serves all major business verticals, and specializes in change automation, process design, and continuous compliance for both industry regulated and custom policy controls. Please visit www.g2da.com