



Migration impact analyser

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Migration impact analyser : Overview

Migration Impact analyser empowers organisations to assess and visualise the impact of S/4HANA technical migration on the overall security framework and design, along with the evaluation of emerging access risks

Business need

- Lack of **visibility to new access risks** that may emerge due to S/4HANA migration
- Need to assess **impact of S/4 migration on existing access risks and SOD framework**
- Lack of clear **insights to plan security risk remediation** and role-redesign activities during phase 0 of migration

Key highlights

- **Interactive dashboard** providing a single view of HANA migration impact on security design and access risks
- **Detailed report** with insights on actions to be taken for **compliant access risk framework** post HANA migration
- **Drill-down reports** at user, role and transaction level with **proposed remediation actions**

Benefits

- **Automated assessment** of the impact of S4 migration, with greater accuracy of findings
- **Efficiency gain and faster turn around** of impact analysis in design phase
- **HANA compliant SOD risk framework** helping organisations stay compliant from day 1 of Go live
- Strategic inputs to define **security remediation approach**



Input (T0)



Extract

Download user authorisation and access risk details from legacy systems

Upload

Upload user authorisation and access risk data for analysis within MIA

Execute

Run migration impact analysis query engine

Report

Publish executive dashboards and KPI based detailed reports

Output (T+2 weeks)



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Comparison with SAP standard approach

Feature	SAP standard		Migration Impact analyser	
	Approach	~ Effort required	Approach	~ Effort required
Executive dashboard view	Not available	-	Exists	1-2 weeks in total
Impact analysis: On access risks and ruleset	Manual	1-2 weeks	Automated	
Impact analysis: transaction codes	Manual	1-2 weeks	Automated	
Impact analysis: On roles at transaction code level	Automated	-	Automated	
Impact analysis: On roles at Auth object level	Manual	2-4 weeks	Automated	
Impact Analysis :User level	Manual	1-2 weeks	Automated	

Migration impact analyser comes with proposed remediation actions, while SAP reports require manual analysis to propose remediation actions



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