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# Migration impact analyser

## 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





## **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



## Key highlights

- Interactive dashboard providing a single view of HANA migration impact on security design and access
- **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

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





## Migration impact analyser

## 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

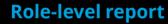


# Migration impact analyser Dashboards and reports

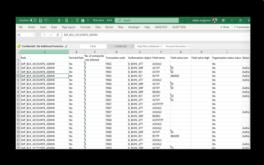
## **Executive** dashboard

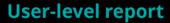
Summarised view highlighting key changes to authorisation and access risks



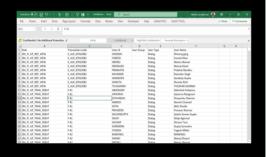


Detailed report with role level impact analysis and proposed remediation actions



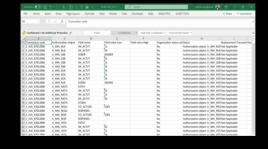


Detailed report with user level impact analysis and proposed remediation actions



## Transaction-level report

Detailed transaction level report with proposal to adjust authorisations





## Contact us

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