

SAP Identity Access Governance

Mehmet Said Demir SAP Inside Track Istanbul 10.05.2025

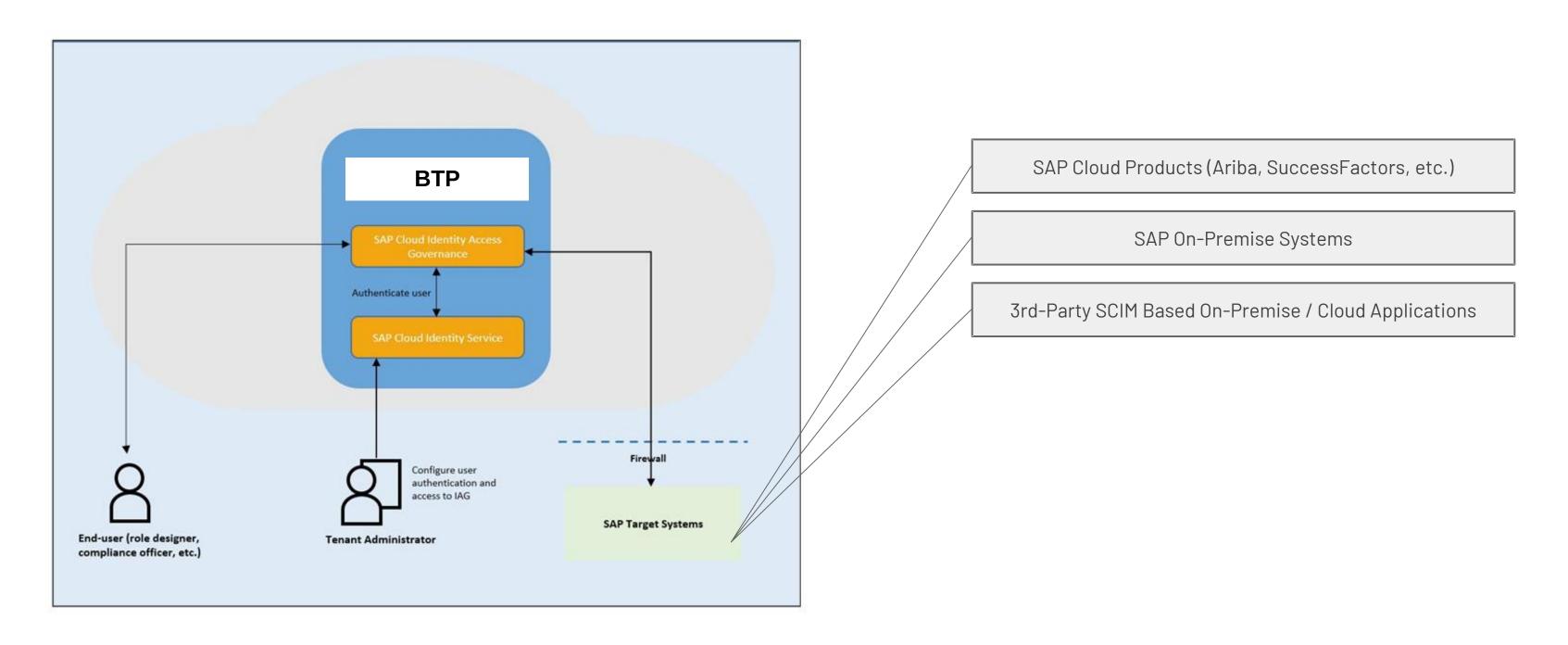
Mehmet Said Demir

- SAP GRC Consultant
 - GRC (Governance, Risk and Compliance)
 - IAG (Identity Access Governance)
 - Security
- Microsoft 365 Consultant for Schools

Agenda

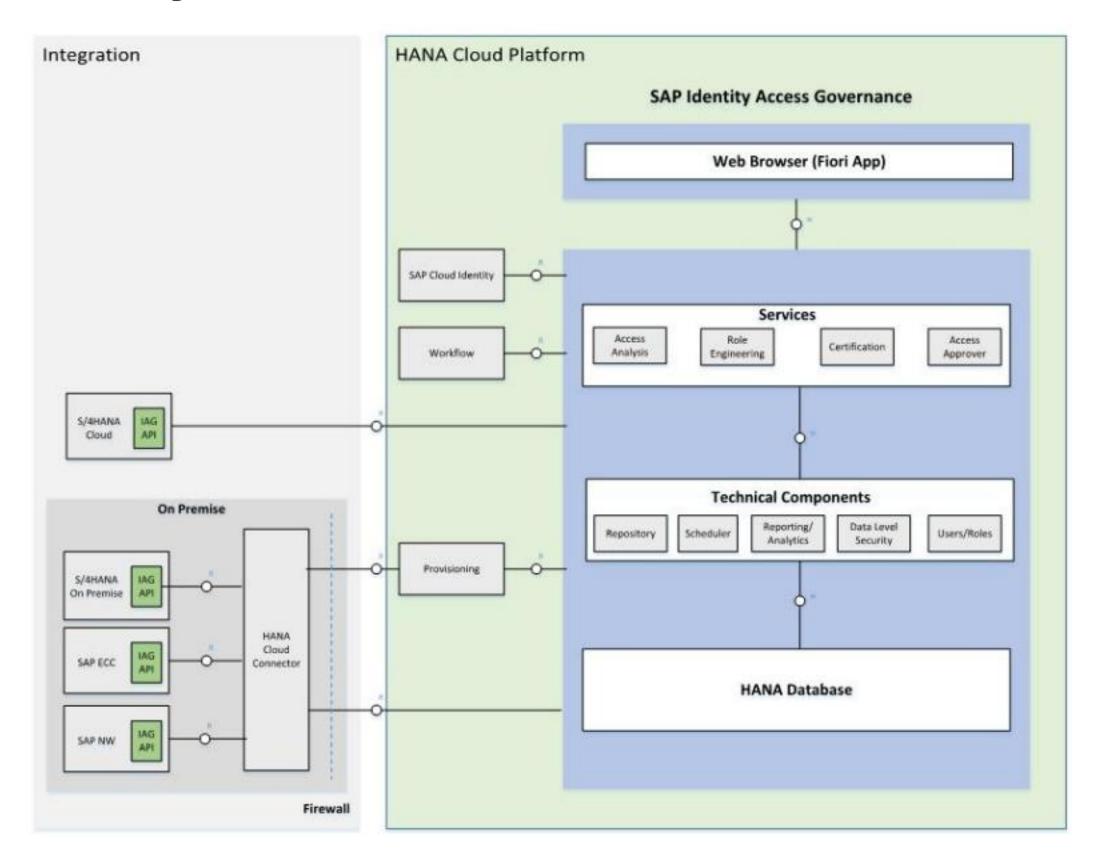
- SAP Identity Access Governance Architecture
- SAP IAG Features & Capabilities
- Sample Screens
- IAG Integration Overview

SAP Identity Access Governance Architecture



SAP Identity Access Governance (IAG) is a cloud-based solution designed to help businesses strengthen their access management. It enables organizations to regulate user access, analyze risks, and automate compliance processes. IAG simplifies the management of roles and authorizations while enhancing adherence to corporate policies and regulatory requirements.

SAP Identity Access Governance Architecture



SAP IAG - Features & Capabilities

SAP Cloud Identity Access Governance

Optimize role definition and streamline governance

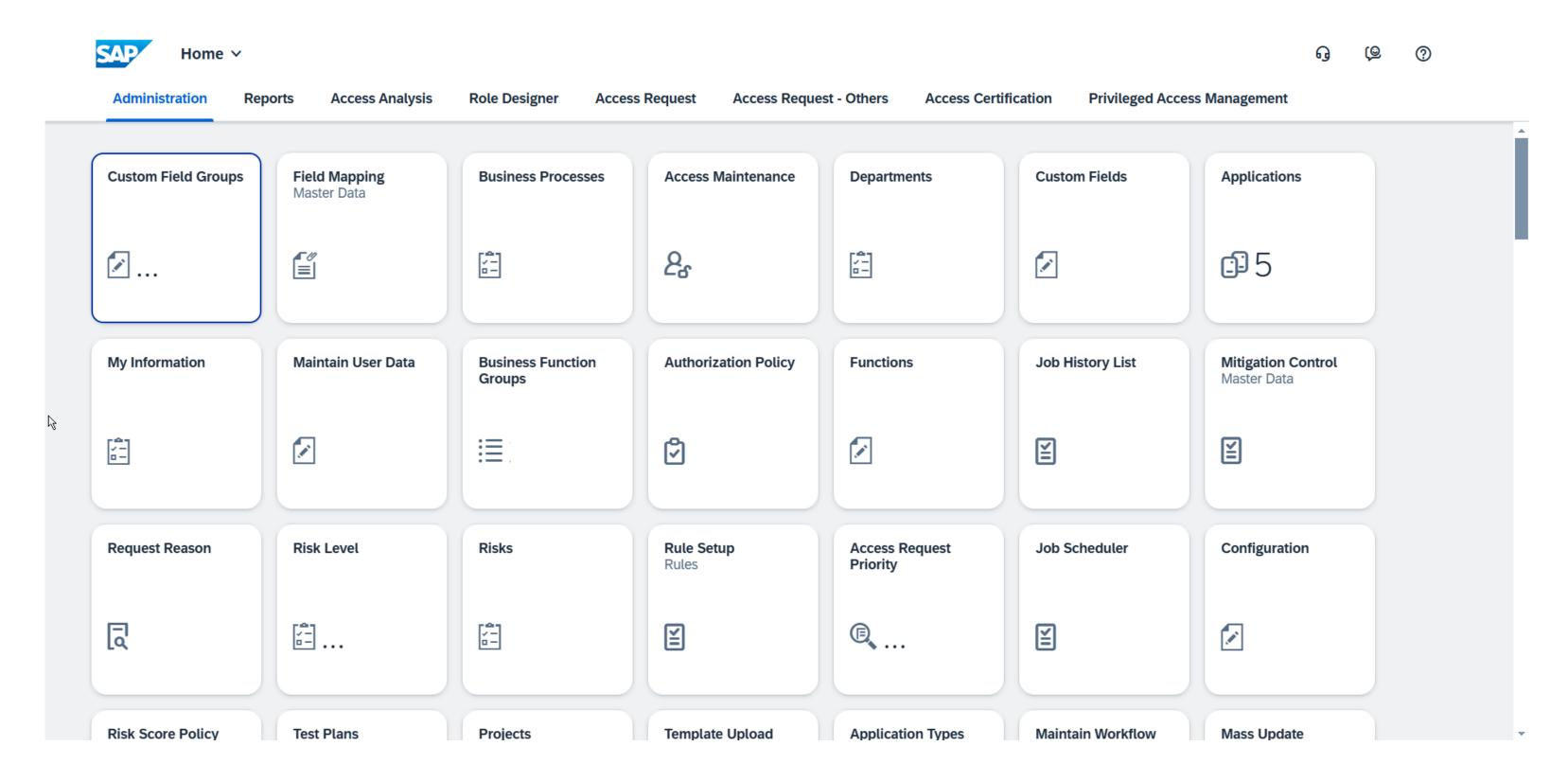


Access Request

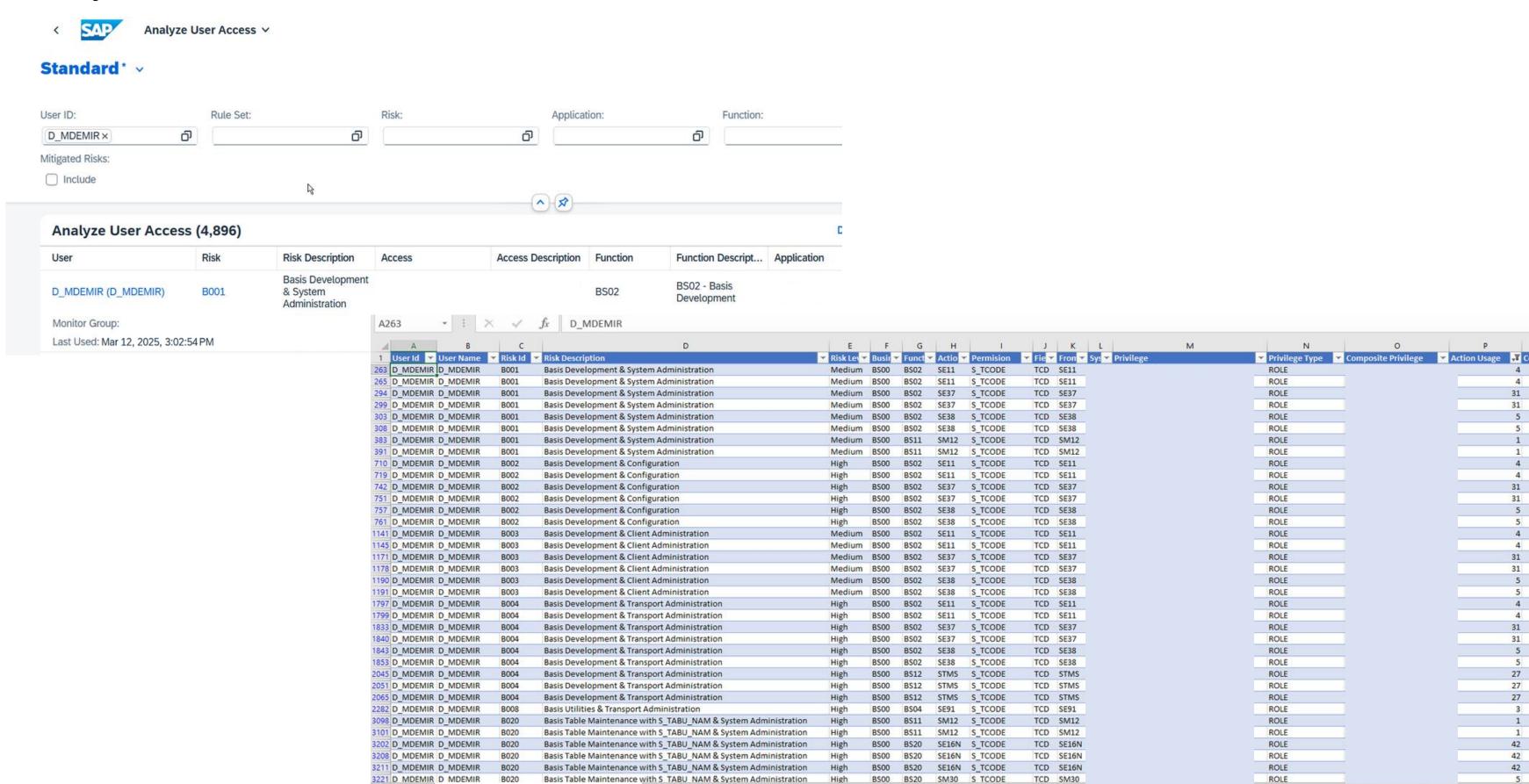
Optimize access, workflow, policy-based assignment, and processes

- Access Request Management Users can request, approve, and track access permissions with automated workflows.
- Role Design (CBR Tool) The Role Design allows users to design access roles with the power of Machine Learning (ML) based algorithms to optimally define and refine the required roles with a bottom up approach.
- **Risk Analysis & Mitigation** Identifies potential access risks and helps mitigate them before they impact security or compliance.
- Segregation of Duties (SoD) Analysis Ensures that critical business functions remain secure by preventing conflicting access rights.
- Audit & Compliance Reporting Provides built-in reports and dashboards for tracking access-related activities to support regulatory requirements.
- Access Certification & Review Periodic validation and review processes ensure that users retain only necessary access.
- **User Lifecycle Management** Automates provisioning and deprovisioning to streamline identity and access operations.
- Privileged Access Management Defining special authorizations that need to be tracked in detail with the emergency user.

IAG Home



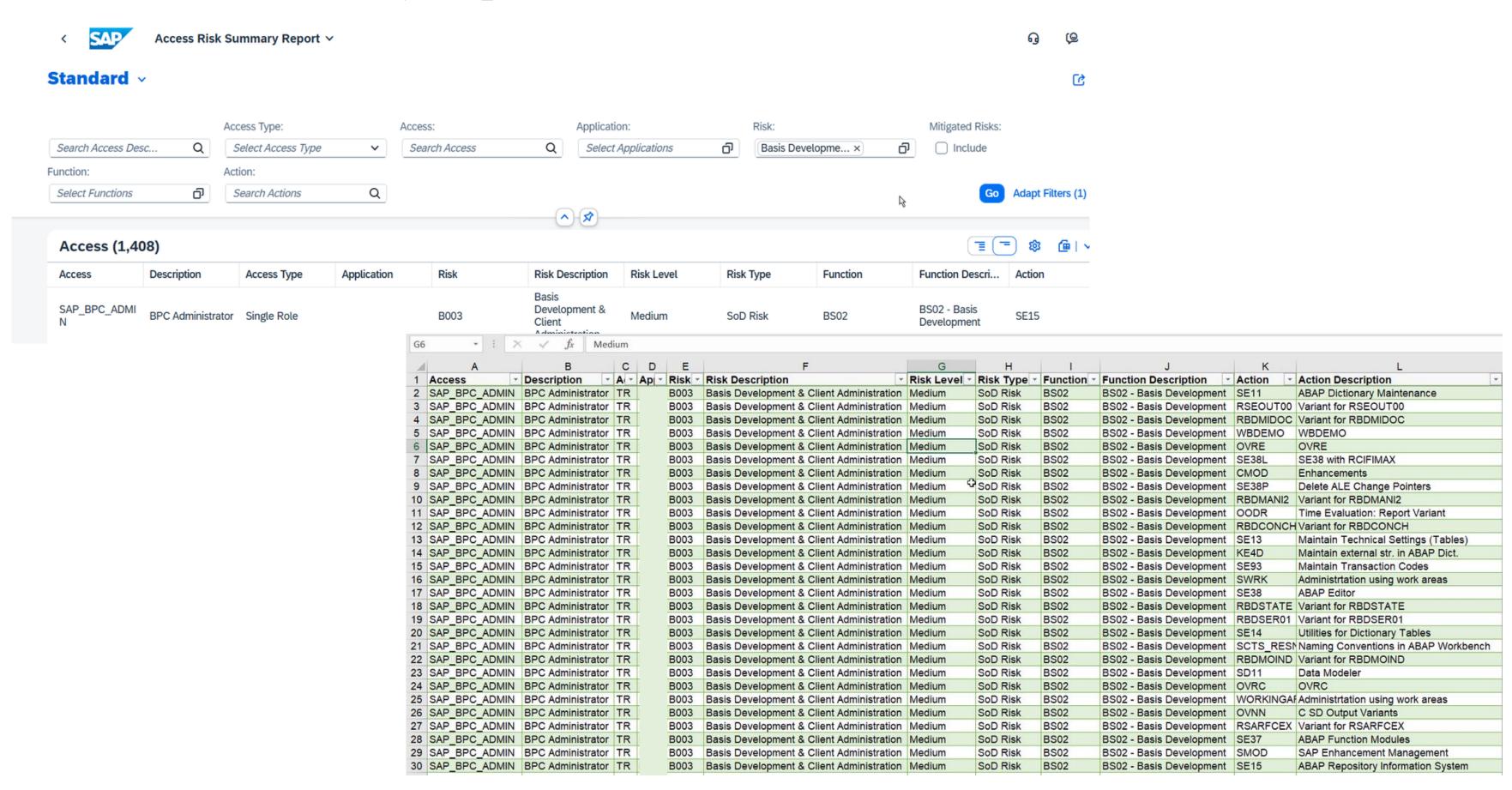
Analyze User Access



BS00 BS20 SM30 S TCODE

ROLE

Access Risk Summary Report

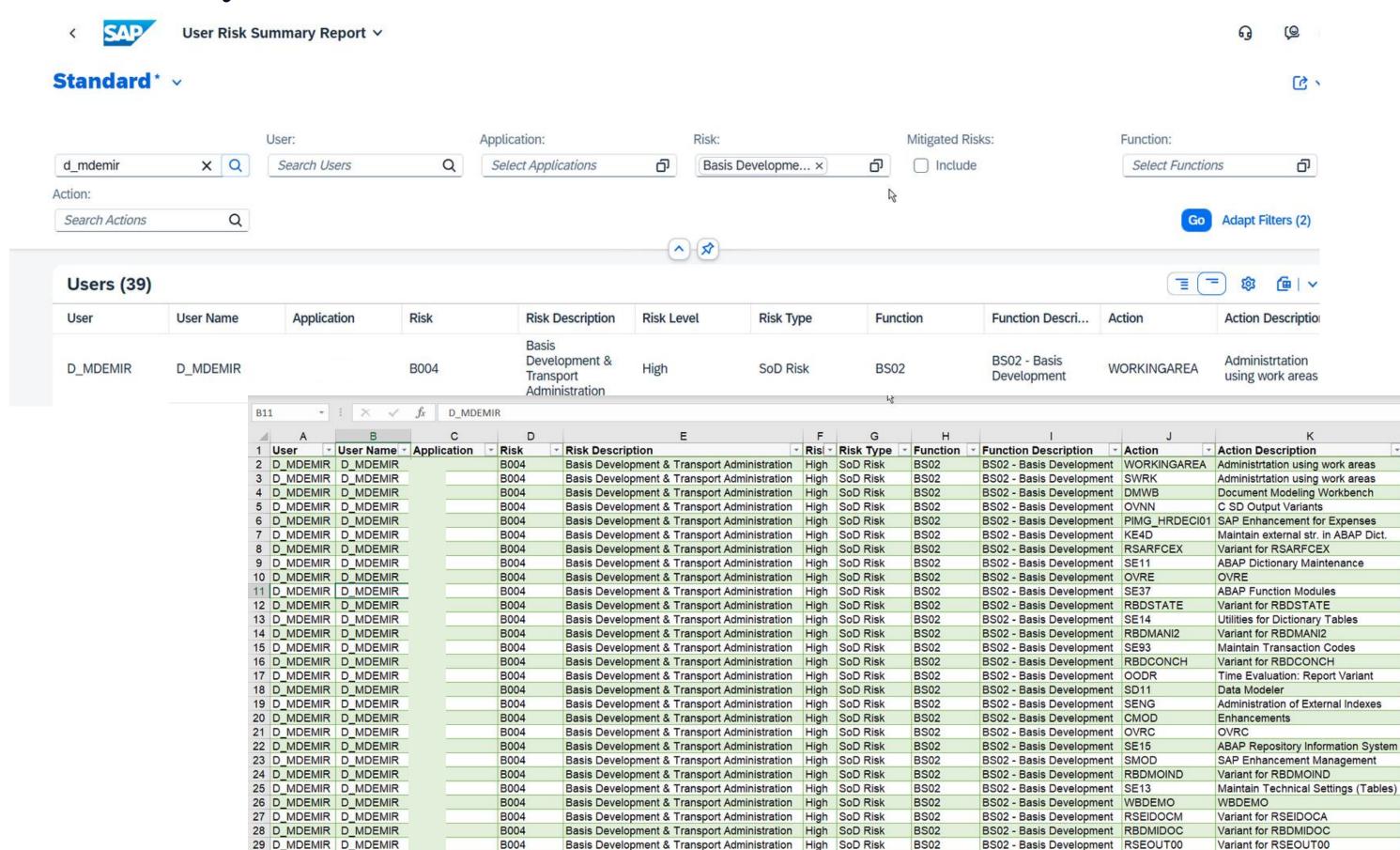


User Risk Summary

30 D_MDEMIR D_MDEMIR

SAPUI5 Export

B004



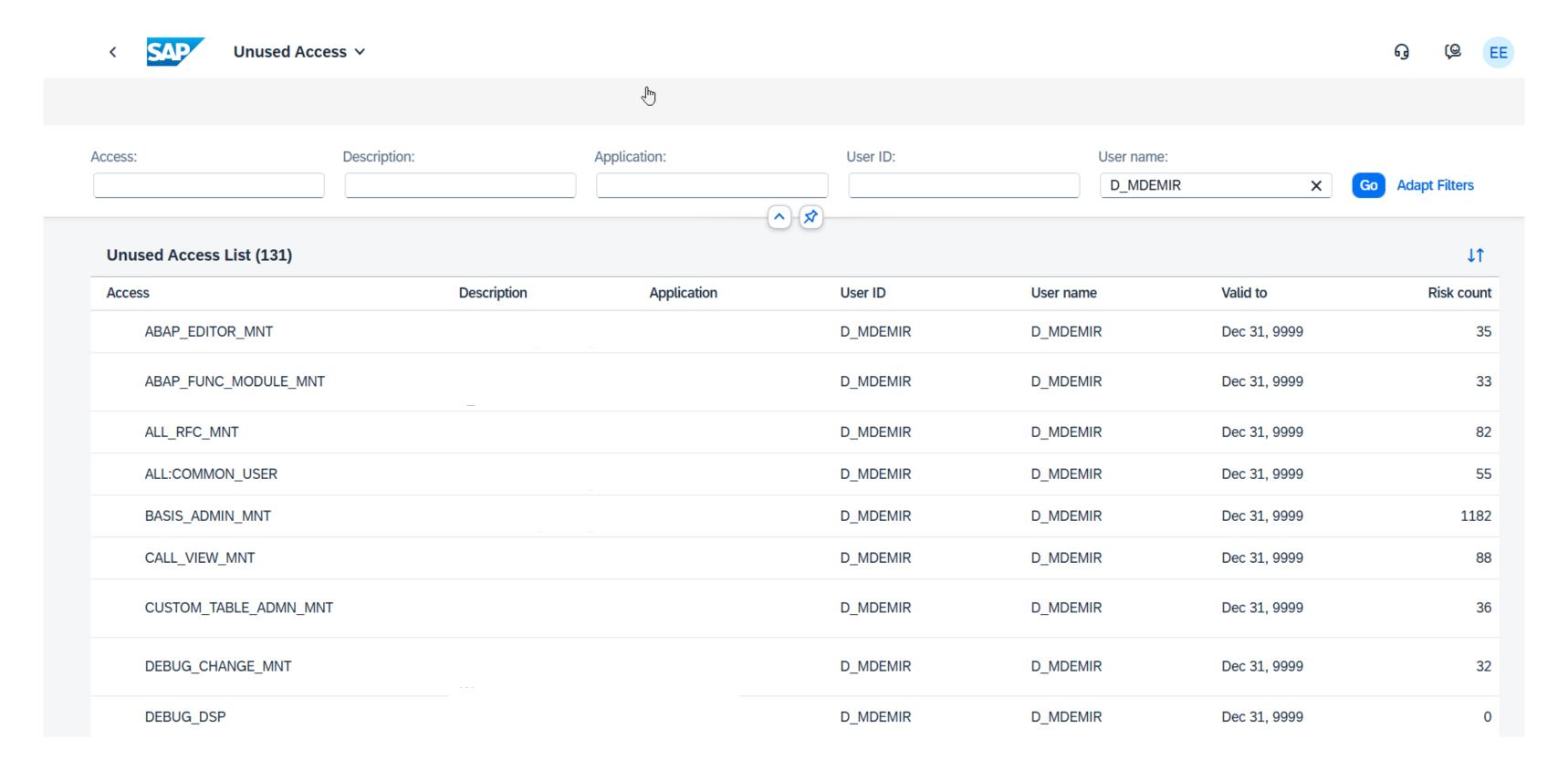
Basis Development & Transport Administration High SoD Risk

BS02

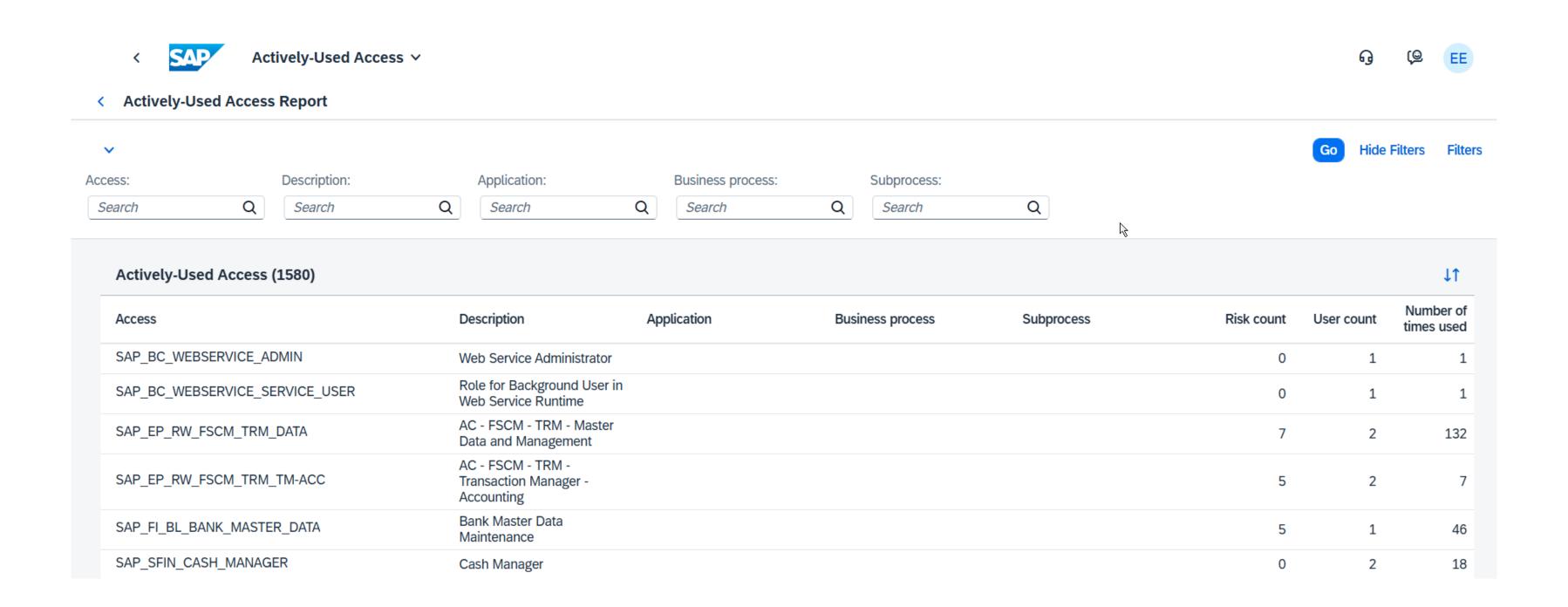
BS02 - Basis Development RBDAPP01

Variant for RBDAPP01

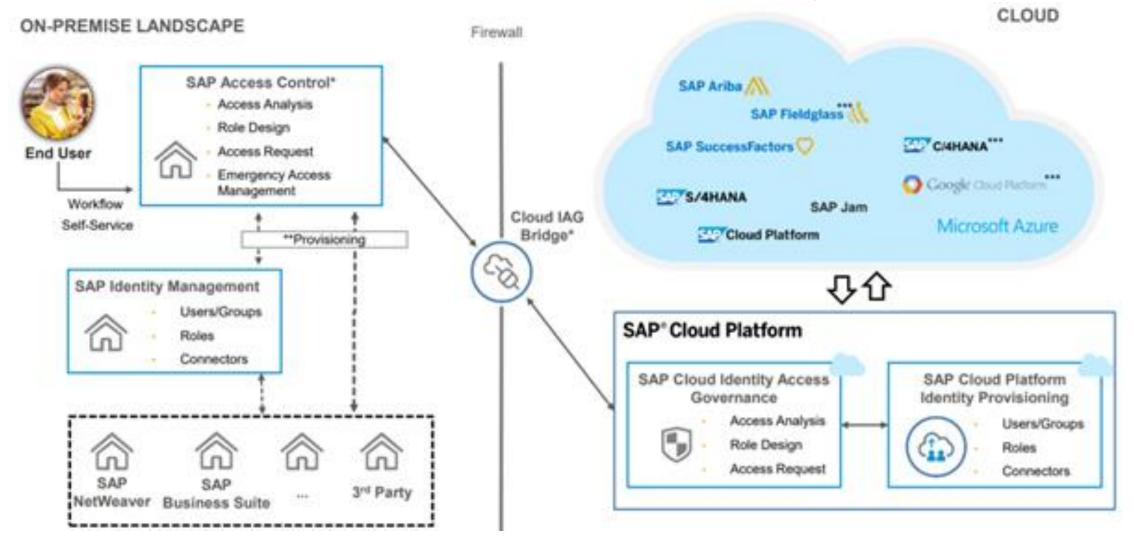
Unused Access



Actively Used Access



IAG Integration Overview



Cloud Foundry, Lightweight Directory Access Protocol, Microsoft Entra ID, SAP Access Control, SAP Analytics Cloud, SAP Ariba (Deprecated), SAP Ariba V2, SAP BTP ABAP Environment, SAP Cloud Platform, SAP Cloud Platform Identity Provisioning SAP Concur, SAP ERP, SAP Fieldglass, SAP Identity Authentication Service (Deprecated), SAP Identity Authentication Service V2 SAP Integrated Business Planning, SAP Integrated Business Planning with SCIM, SAP Marketing Cloud, SAP S/4HANA Cloud SAP S/4HANA On-Premise, SAP Sales Cloud and SAP Service Cloud, SAP Sales Cloud and SAP Service Cloud (Deprecated) SAP SuccessFactors

- Integration with SAP SuccessFactors: Enables
 automated user provisioning triggered by HR events,
 improving access management during employee
 lifecycle changes.
- Integration with SAP Ariba: Provides a preconfigured ruleset for cross-application risk analysis between SAP S/4HANA and SAP Ariba, addressing master data maintenance and procurement risks.
- IAG Bridge with SAP Access Control: Allows SAP
 Access Control to handle access request creation, risk
 analysis, and provisioning, unifying on-premise and
 cloud environments.
- API-based integration: Enables external applications to submit access requests to SAP Cloud Identity Access Governance for further processing.

Thank You / Q&A



https://www.linkedin.com/in/saidmehmet