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Security Design Assessor Overview

Security design assessor | Overview

Security Design Assessor enables organizations to assess and visualize vulnerabilities in their IT security framework and design. It benchmarks the performance of organization's security framework against industry standards, across **80+ pre-defined KPIs with just "one click".**



Business need

- Timely identification of gaps in security design to manage risks and audit compliances
- Need to decide the approach for HANA migration – technical migration vs greenfield security design for S4 HANA
- Lack of business bandwidth to perform periodic review controls, leading to unmitigated risks and undetected issues



Tool highlights

- Flexibility to add/remove KPIs as per client's requirement
- Use of analytics and automations for faster reporting and reduced manual errors
- Interactive dashboard to support root cause analysis of issues
- Transaction usage analytics drives faster conclusion on remediation actions
- Role and user assignment KPIs to identify system usage and security design anomalies



Benefits

- Security design gap identification with greater accuracy
- ~75% reduction in the assessment effort with automated analysis
- Periodic identification of gaps and initiation of remediation actions for effective risk management
- Enables fact-based decision making to create a lean security design
- Helps in reducing license cost by identifying dormant users



Input (T0)



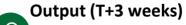
Extract

Download user authorisation and security compliance data from SAP system



Upload

Consume user authorisation and security compliance data within security design assessor





Report

Publish interactive dashboards and the detailed gap analysis report



Execute

Run SDA's query engine to analyse data against the KPIs

Security design assessor | Dashboards

Role Design Review

Dashboard to report the current health status and compliance gaps in role design and maintenance. Enabling clients to take informed decisions and achieve lean security models





User & Logon Management

Insights into compliance status of key security parameters. Enabling organizations to proactively manage application security risks and potential cyber threats



Access Assignment

Visualize current state of key security and BASIS KPI's and report gaps related to critical and super user access. Enabling organizations to assess and manage access risks



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