

SecurityBridge - Data Loss Prevention

Add an essential layer of security to your most sensitive data held in SAP

Executive Summary

SecurityBridge Data Loss Prevention introduces the capability for detecting and preventing data breaches. Many organizations rely on their SAP authorization concept to protect them from a data breach, without any means of knowing what data is being downloaded and leaving the system. We often see too many SAP users having the authorization to use generic data display tools, such as the famous SE16(N).

Challenge

Every company that runs its business processes with SAP products knows that there are internal and external regulations that must be complied with. Regulations exist to define a universal baseline that establishes a dedicated security level across the company or even across the industry.

We support our customers' compliance efforts by providing a Data Loss Prevention solution for SAP. Particularly in intensely competition areas, the loss of reputation and trust can have a significant negative impact on business success.

Our clients can protect their organizations against malicious data exfiltration that might lead to enormous fines due to a GDPR violation. The Data Loss Prevention module is an integral part of SecurityBridge Platform. After a few minutes of configuration, the protection layer is enabled. Users that download sensitive data will receive an information message that the exfiltration is monitored. Your security team will be informed about the activity within seconds, and you will have actionable intelligence as to which data has left your shielded environment.

Solution Description

Data Loss Prevention (DLP) within the SecurityBridge Platform introduces a new way of monitoring sensitive data. DLP is fully integrated into the SecurityBridge Platform and interacts closely with the Threat Detection Module. A security alert is created the moment the system detects that an attacker has successfully gained access to critical business data and a download is triggered.

COMPONENTS

- Threat Detection
- Data Loss Prevention

SOLUTION BENEFITS

- Supports staying GDPR compliant
- Monitor sensitive data (customer and employee data, etc.)
- Detection of Copy to Clipboard
- User information dialog



Available on the
SAP App Center

Based on the configuration the DLP module can stop the exfiltration by interaction with the SAP GUI or just generate a silent alert. Both scenarios provide the insight needed to enable an adequate response, in time, and before any harm is done.

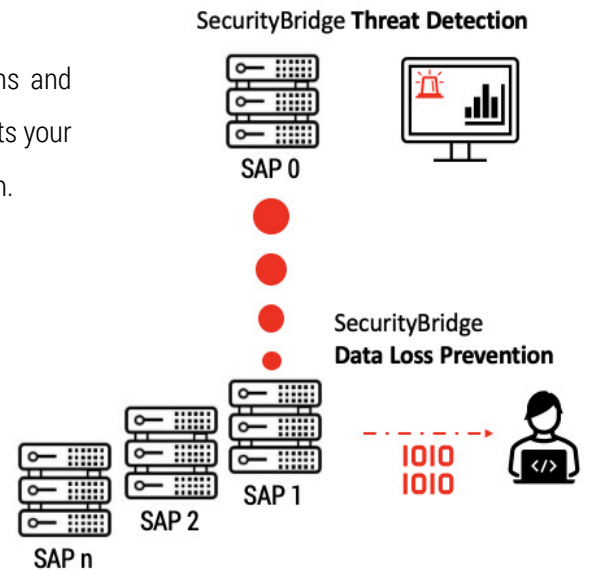
Solution Components

SAP systems process personnel data, customer data, pricing conditions and many more. Data Loss Prevention for SAP is a unique solution that protects your sensitive data assets and is an integral part of the SecurityBridge platform.

Access to password hashes: If the SAP password hashes leave the secure storage the system can be marked as infiltrated. Attackers can use publicly available software that utilizes computing power, time, and energy to brute force the hashes into a readable text string.

Privacy data loss: Ever since the General Data Protection Regulation (GDPR) became effective any company that processes data of EU citizens needs to apply specific protection measures. Data breaches need to be reported to the corresponding data protection authorities to prevent painful penalties.

Reach out for a live demo, access to a reference implementation of Data Loss Prevention for SAP® and a full list of use-cases available out-of-the-box.



[SECURITYBRIDGE.COM/REQUEST-DEMO](https://securitybridge.com/request-demo)

About SecurityBridge

SecurityBridge is a unique, holistic, natively integrated SAP security platform, addressing all factors needed to detect and respond to internal and external attacks against mission critical business applications running SAP. SecurityBridge's advanced approach to protecting SAP NetWeaver, ABAP, and S/4HANA platforms reveals exploits, and uncovers previously unknown vulnerabilities, directing and enabling remediation before any harm is done.