



CLASSIFY | IDENTIFY | CONTROL  
PREVENT DATA LOSS WITH  
INTELLIGENT CLASSIFICATION

Halocore for Data Classification

**SAP®** Certified  
Powered by SAP NetWeaver®



# HALOCORE FOR DATA CLASSIFICATION

In a modern-day enterprise, information is one of the most powerful assets. In order to preserve its value, organizations have to first identify what data is business critical, sensitive, meant for internal eyes only, or accessible to the public. With more than 282,000 customers around the globe, SAP is not only one of the largest ERP systems, but it is also a main storage vault of enterprises' most sensitive data. This business critical information is extracted from SAP on a daily basis for the purpose of reporting, analytics, and information sharing. Until recently, there were no solutions that integrated directly with SAP and allowed organizations to identify sensitive data, track the sensitive data once it is exported from SAP systems and applications, and prevent data loss before the download is even performed

## PUT YOURSELF BACK IN CONTROL WITH INTELLIGENT CLASSIFICATION

Halocore for Data Classification is a data security and governance solution for SAP that enables efficient downstream management of sensitive documents. Halocore intercepts the document being extracted from SAP and tags it with an appropriate classification label before it is downloaded onto the user's chosen medium. Halocore uses a powerful attribute-mining algorithm that assesses the different characteristics of the document being downloaded. The solution then determines the best classification match, such as Strictly Confidential, HR Only, Private, Public and more, then applies the label to the document metadata. By suggesting classification labels to the user, Halocore makes the classification decision easy and efficient. With Halocore fitting seamlessly into the company-specific classification and DLP framework, SAP users can identify sensitive data as it leaves SAP systems and applications, create intuitive DLP policies to prevent data loss, and analyze all download activity.

SECUDE's latest solution for SAP offers a unique blend of Classification, Data Loss Prevention (DLP), and Auditing capabilities all geared towards securing sensitive data as it is exported from SAP. Halocore for Data Classification helps strengthen SAP data security, while preventing data loss and ensuring compliance. Halocore offers an intelligent classification engine that is directly integrated with SAP, allowing enterprises to identify and classify documents right at the moment of their creation. The first SAP-native DLP functionality provides customers the ability to block downloads of restricted information before they even arrive at the user's front-end. Halocore for Data Classification also contains a logging feature that tracks all downloads from the SAP system, giving enterprises 360° visibility and control over sensitive data distribution.

## KEY BENEFITS

- Provides a seamless classification experience for any data extracted from SAP
- Ensures consistent and proper handling of documents throughout their lifecycle
- Enhances security awareness among users, increasing their level of engagement and accountability
- Helps to identify sensitive data with built-in intuitive classification algorithms
- Prevents data loss from SAP with first native DLP functionality
- Simplifies compliance efforts, while minimizing their costs
- Offers advanced logging and reporting capabilities aimed at enhancing existing SAP auditing processes

*Data classification is an essential part of an effective data governance and security strategy, which also improves performance and return on investment of other technologies such as DLP.*

Our modular architecture keeps you compliant and your SAP data safe from loss or theft on-premise, in the cloud, and across mobile devices.



## FIRST SAP-NATIVE DLP FUNCTIONALITY

Halocore monitors data extracted from SAP and blocks downloads that would violate internal data security policies. Unlike other DLP solutions, Halocore is directly integrated with SAP. Instead of monitoring generic channels, such as network interfaces, protocols, or storage locations, Halocore monitors core functions of SAP that data has to travel through before leaving SAP. This deep integration gives Halocore full contextual awareness, including detailed information about the user (roles, authorization objects, etc.), the data itself (transaction, table, etc.) and the technical environment (front-end, functional module of application server, etc.). This added intelligence allows Halocore to go beyond traditional DLP functionality and prevent data loss at the time the data is created and before it leaves the secure boundaries of SAP.

## SIMPLIFIED COMPLIANCE EFFORTS

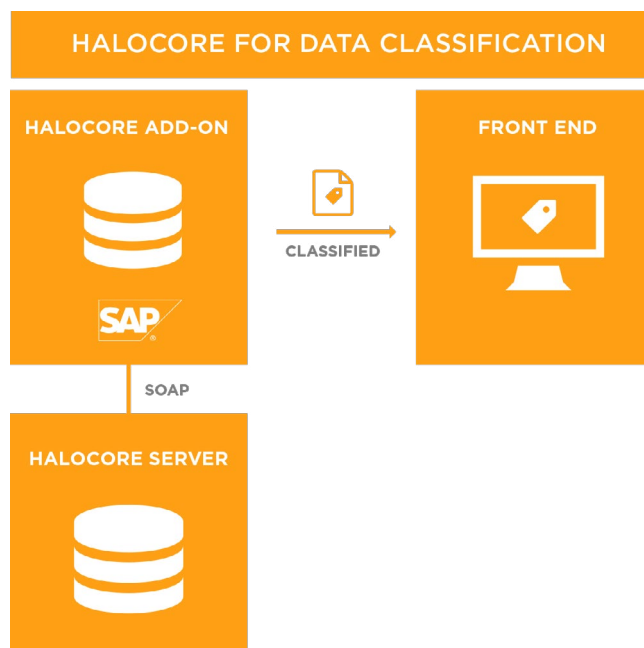
Compliance regulations require companies to show that they can track and monitor who accessed a particular type of sensitive information. With Halocore, organizations are enabled to reduce efforts and costs associated with identifying and tracking compliance related data by having proper classification in place. Halocore is designed to assist the company's compliance efforts by adding structure and context to vast amounts of sensitive documents extracted from SAP systems and applications.

## INTEGRATION WITH EXISTING SAP GRC FRAMEWORK

By seamlessly integrating with the existing SAP Access Control infrastructure, Halocore's alert mechanism allows organizations to proactively detect security and compliance risks via real time reporting. Halocore monitors all download and data extraction activity in SAP and raises alerts based on blocked downloads. Appropriate personnel are made aware of and can investigate what caused a certain extraction activity to be blocked and perform any further action. Risky areas, users, or transactions can now be identified in real time.

## ENHANCED SAP AUDITING AND REPORTING

With Halocore, enterprises are empowered to monitor, record, and classify all activity surrounding their business-critical data as it is exported from SAP. All extraction activity is aggregated in a fully customizable audit log, which visualizes data downloads based on user, file type, file size, transaction, application, path, terminal, IP address, and classification label. Entries can be filtered into customized, configurable groups so organizations can easily track and analyze download activity surrounding confidential HR data, private financial reports, or a specific geographic region.



Component	Supported Platforms
SAP Add-On	NetWeaver 7.02, 7.31, 7.40
Halocore Server	Windows Server 2008 R2, 2012, 2012 R2



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## ABOUT SECUDE

SECUDE is an innovative global provider of IT data protection solutions. The company was founded in 1996 as a partnership between SAP AG and Europe's largest application-oriented research organization, Fraunhofer institute in Germany. SECUDE helps customers protect sensitive data from loss or theft and meet legal and industry requirements and guidelines. Since 2011, SECUDE has been part of the SAP® PartnerEdge™ Value Added Reseller program and an SAP distribution partner in Germany and Switzerland. SECUDE's focus currently extends to the field of unstructured data security and Information Rights Management (IRM) and addresses the rapidly evolving business needs of mobile and cloud security and safe digital collaboration. Today, SECUDE is trusted by a large number of Fortune 500 companies, including many DAX companies. With offices in Europe, North America and Asia, SECUDE embraces global IT security.