

Coming Soon

SecureDocument INFORMATION RIGHTS MANAGEMENT

SECUDE
KEEP IT CONFIDENTIAL



INFORMATION RIGHTS MANAGEMENT



SECURE KEY INFORMATION ASSETS NO
MATTER WHERE THEY RESIDE OR HOW THEY
ARE USED IN THE OFFICE AND ON THE MOVE

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SecureDocument

SecureDocument bridges the gap between SAP security and the rest of your IT landscape by using Microsoft's Active Directory Rights Management Services (AD RMS) to automatically apply Information Rights Management (IRM) protection to data downloaded from SAP. The data classification mechanism is based on SAP's existing roles and authorization model to protect files, of any type or extension, coming out of SAP.



SecureDocument offers the following advantages:

INSTANT SECURITY

SecureDocument intercepts data downloads from SAP to the end-user's computer by leveraging Active Directory Rights Management Services, thus protecting data even before it has left the secure boundaries of SAP.

MINIMAL USER IMPACT

Simple solutions often work best. Therefore, SecureDocument can be configured to operate completely in the background, or offer the user one of four options:

- Own use only: The protected file will be fully accessible by the user who created it, but by nobody else
- Company-internal: The protected file will be accessible by anybody in the company, but it cannot be inadvertently leaked to people outside the organization
- Unprotected: Skips the IRM protection for data that are completely innocuous
- Advanced protection: An advanced policy template will be applied to the AD RMS protected file during the SAP Business Suite extraction

KEY BENEFITS

- Extremely simple to understand and operate
- Produces IRM-protected files that can be accessed with any client application that supports Microsoft AD RMS
- Can be operated with your existing SAP configuration and authorization model, and also with your existing AD RMS set-up
- Can be installed initially with a very simple AD RMS model, and be extended incrementally as your familiarity with the architecture grows

FLEXIBILITY

Although SecureDocument comes pre-configured for most common scenarios, you can freely define criteria for template determination, enhance the algorithm used for context analysis and for the template determination, integrate your own data sources, or replace the whole program logic altogether.

Your SAP data is secure... Or is it?

ARCHITECTURE

SecureDocument has two main components:

- An SAP NetWeaver component, which intercepts front-end downloads, collects context information and pre-selects suitable policy templates
- A Windows component, running on one or more Windows servers in your domain, that invokes the protection mechanisms of Microsoft AD RMS.

THE CONFLICT

Companies often find themselves caught between audit, regulatory and legal requirements, asking for a higher level of security, and business leaders whose goal it is to increase productivity by promoting data sharing and collaboration between various departments or even with partners and suppliers.

This leaves the IT department with the challenge of devising solutions and architectures that can satisfy all stakeholders.

ALMOST THERE

Data downloaded such as financial figures, HR data, and sales information are just as sensitive as the data in your SAP systems, but chances are they residing on users' computers, shared via e-mail, or carried around on USB sticks, without any protection at all.

Companies have implemented various third party encryption technologies to protect data-at-rest, the issue is that most standalone solutions don't easily integrate with each other and thus are nearly impossible to manage as mandated by a holistic data security strategy.

SOLUTION

SecureDocument acts as a middleware between SAP and the rest of your IT landscape by using Microsoft's Active Directory Rights Management Services to automatically encrypt data downloaded from SAP. It does not require you to install a proprietary IRM solution, but integrates with the one you already have in your Microsoft environment - even if it may not have been configured and activated yet.

TECHNICAL SPECIFICATIONS

Prerequisites

SAP NetWeaver 7.02 or higher
Microsoft Windows Server 2008
R2 or higher

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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 the Fraunhofer Institute in Germany. Fraunhofer is Europe's largest application-oriented research organization. In early 2011, SECUDE sold SECUDE Application Security to SAP AG, to focus on its core competency: Endpoint Security. SECUDE helps customers protect sensitive data from loss or theft and to 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, Switzerland and the USA. As an SAP Value Added Reseller (VAR), SECUDE sells licenses, consulting and implementation services for the SAP NetWeaver® Single Sign-On solutions in addition to its own product portfolio. Today, SECUDE is trusted by a large number of Fortune 500 companies, including many DAX companies. Bringing together best global talent in the IT security industry, SECUDE has offices in Europe, North America and Asia.