



Secure Login

Effective Protection against Attacks on Sensitive Company Data

As companies integrate the electronic workflow and communication with their partners and suppliers in the same applications, the lines blur between in-house and third-party communication.

Although integration gives companies agility and efficient exchange of data, it also compromises system security, as firewalls can no longer be relied on to provide adequate protection.

Since attacks on highly sensitive company data can threaten the health of the enterprise, security must be implemented directly in an application server like SAP NetWeaver™. Only real end-to-end security can guarantee that your data will be protected over lines of communication.

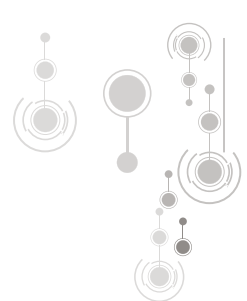
Working closely together, SAP and SECUDE have designed an authentication and security interface as part of SAP's network module.

Reducing Helpdesk costs with Single Sign-On

According to a study by PriceWaterhouse-Coopers, 40 percent of all incoming help desk calls are due to forgotten passwords.

As this percentage grows with the number of systems that must be password-protected against unauthorized access, these hidden costs will continue to grow and strain an enterprise's IT budget.

Secure Login relieves the Helpdesk of these password problems using Single Sign-On technology. With Secure Login, users only need their SecurID token for their login to Windows as well as their login to the different SAP applications and other systems. Eliminating the need for multiple passwords to access applications significantly reduces Helpdesk costs due to forgotten SAP passwords - a convenience for your users and a savings for your IT budget.



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Why Secure Login?

> Strong User Authentication

User authentication is accomplished with the worldwide leading solution in strong two-factor authentication: the RSA SecurID® Token.

> Single Sign-On

Secure Login provides Single Sign-On to SAP R/3 Enterprise Platform, SAP Enterprise Portal and SAP Web Application Server.

> Confidential Communications

All client-to-server and server-to-server communication is encrypted, thus ensuring that company data remains confidential on the network.

> Cost Reduction

Quick Return on Investment, since eliminating SAP passwords eliminates Helpdesk calls from users who have forgotten them.

> Higher Productivity

Greater user productivity; workflow is no longer interrupted by repeated username/password dialogs.

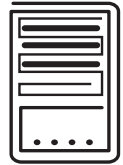
Secure Authentication

In 1997, SAP AG integrated the Secure Network Communication (SNC) module into the network interface of all SAP components. In a standard SAP R/3 Enterprise platform, users must log in with their non-secure username and password. The SNC module lets users use the SAPGUI for Windows to log in with digital certificates, without requiring setup of a Public Key Infrastructure (PKI).

Another feature of Secure Login is the certificate-based login to SAP Enterprise Portal and SAP Web Application Server. Authentication of the user is accomplished via RSA SecurID Token; the communication to SAP NetWeaver™ is established using SSL client authentication. Secure Login is available for Microsoft Active Directory Server and RSA SecurID. Additional authentication processes can be integrated on request.

How it works

The Secure Login server receives authentication information from the SAP user and forwards it to authentication service to request confirmation. If the service successfully authenticates the user, a temporary certificate is created for that user. This certificate is sent to the client workstation and made available to both the SAP GUI for Windows and the SAP GUI for HTML, allowing certificate-based login to the SAP R/3 Enterprise Platform, SAP Enterprise Portal, and SAP Web Application Server without a corporate PKI.



Features:

FAT Client:

- Microsoft Windows 2000/XP/VISTA
- SAP GUI Version 4.0 or higher
- Internet Explorer, Version 5.5 or higher

Web Client:

- Microsoft Windows 2000/XP/VISTA
- Linux i686 2.2/2.4/2.6 (32-Bit)
- Mac OS X 10.4
- SAP GUI Version 4.0 or higher / SAP GUI for JAVA 7.0 or higher
- Internet Explorer, Version 5.5 or higher
- Firefox 2.x / 3.x
- Safari 3.x
- Konqueror 3.x

Server:

- Microsoft Windows 2003/XP
- SuSE Linux Enterprise 9.x / 10.x
- Debian Linux 4.x
- SUN Solaris 8, 9, 10 (SPARC)
- Tomcat Web Server Version 4.x/5.x
- BEA WebLogic 8.x, 9.x, 10.x
- SAP Web Application Server / SAP AS JAVA 6.40 or later
- JDK Version 1.4 / 1.5 / 1.6
- Microsoft Active Directory
- Citrix Terminal Server
- RADIUS: RSA ACE/Server

SAP Application Server:

All UNIX and Windows Platforms running SAP NetWeaver

Supported:

LDAP



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