

Evidian Enterprise SSO

EVIDIAN
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Trust
in an open world

The shortest path to Enterprise SSO

Everyday, your employees and mobile users access many applications and websites. How do you limit the proliferation of passwords? How do you manage and control access to applications? How do you audit accesses and administrative tasks in accordance with the law? Evidian Enterprise SSO meets these needs by offering the shortest path to enterprise single sign-on.

Simple and secure SSO to all your organization's applications

Evidian Enterprise SSO enforces your application-password policy: password generation, modification and expiration. It also manages your application-access policies: access rights, roles, re-authentication, etc. You can configure connections to applications through simple drag and drop.

Re-use your company's existing LDAP infrastructure

Evidian Enterprise SSO works with your existing LDAP directory. So, you do not need to deploy any additional servers. All the Evidian Enterprise SSO security data is encrypted and stored in your company directory.

Make life easier for your users

Evidian Enterprise SSO offers self-learning and self-administration functions for initializing passwords. When users are absent, they can

delegate their accesses without revealing their passwords.

SSO policy management

With Evidian Enterprise SSO, your administrator may decide, for example, that call center PCs can only be used with smartcards only. He or she may also decide that corporate applications (messaging system, time or invoice management) will only be accessible through Windows Terminal Server.

IAM integration

Evidian Enterprise SSO is a module of the Access Management solution of Evidian IAM Suite 8. Evidian Enterprise SSO data can be provisioned by the Evidian user provisioning module according to the Evidian Role Management policy. Evidian Enterprise SSO can provide data to Evidian Role Management in order to check the results of an RBAC Policy.

3 reasons to adopt Evidian Enterprise SSO

1 Reinforce your security

Evidian Enterprise SSO offers strong authentication and an administration console enabling you to manage application accesses effectively. Moreover, Evidian Enterprise SSO provides integrated tools for auditing and analyzing accesses and administrative tasks.

2 Reduce your help-desk costs

Evidian Enterprise SSO facilitates password administration and, thus, reduces call center costs significantly. The solution is non-intrusive and adapts to the existing distributed LDAP environment. Therefore, Evidian Enterprise SSO enables you to quickly deploy your SSO.

3 Improve your productivity

Thanks to Evidian Enterprise SSO, your employees and mobile users can easily connect to their applications. They can reset their passwords themselves.

Delegate your administrative tasks

Evidian Enterprise SSO allows you to define administrator roles for applications, cards, password management, audit, etc. When an administrator leaves an organization, you can easily transfer his or her rights to another person.

Integrated connection-analysis and administration tools

Event audits are stored in a relational database. A console allows contextual analyses (by application, user, access point, and smart card), or criteria-based analyses using filters.

Reinforce your user authentications

With Evidian Enterprise SSO, you can deploy strong authentication methods with the help of smartcards (or USB keys), one-time passwords (OTP), biometrics or proximity cards (RFID, HID, MIFARE).

A secure login client is installed on the PC to control initial access to the company's network. The user is thus robustly authenticated on the company's LDAP directory and can then access all his or her applications.

Manage the entire lifecycle of your smart cards

Evidian Enterprise SSO offers a smart card and USB key administration system. This solution allows you to personalize the card, assign it to a user, lend a card if lost or forgotten, unlock it, blacklist it, and store SSO data and certificates.

Enhance the mobility of your users in order to accelerate your business

Mobile users can connect to your

company's web applications from any web browser, without re-authenticating with a password.

With the most appropriate authentication method (password, OTP, smartcard, etc.), the mobile user is authenticated to the company directory through a security gateway.

Fast user switching

Thanks to a fast-user-switching solution, users can securely share a PC without having to close then re-open a Windows session.

User profiles are managed with a dedicated console. Evidian Enterprise SSO authenticates the user, provides him or her with his or her personal SSO data, and controls user changes through a smartcard or proximity smartcard.

SSO for internet access

The Mobile E-SSO component allows users to connect securely to their Web application using their SSO credentials.

Self-service password reset

When Evidian Enterprise SSO is first started on a workstation, the user provides three questions/answers. If users forget their primary password, they connect to a web address. They enter their login, answer the predefined questions, and are then allowed to reset their primary password.

Local self-service password reset

Employees or mobile users can reset their password after answering some personal questions. They can securely

access their PC even if it is not connected to the company network.

You no longer need to distribute passwords to users

A provisioning function, perfectly coordinated with the company's identity management system, synchronizes the SSO data with the creation and deletion of application accounts.

Through SOAP Web Services or C/C++ APIs, this function enables you to create, modify, invalidate and delete SSO data stored by Evidian Enterprise SSO in the company's directory.

Supported environments

The user-management and security-policy-storage LDAP directory can be Active Directory or ADAM in Windows 2000/2003, Sun Java System Directory Server, Novell eDirectory, IBM Directory Server or OpenLDAP.

Audit events can be stored in Microsoft SQL Server, MySQL, IBM DB2 or Oracle databases.

Evidian Enterprise SSO components are available on Windows XP, 2000 and 2003. Windows Vista support is forthcoming. Pre-provisioning will be available in Red Hat Linux and Sun Solaris.

From workstations or thin clients, Evidian Enterprise SSO supports Citrix and Windows Terminal Server environments.

For further information, visit our website: www.evidian.com or contact us: info@evidian.com

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