

# The shortest path to single sign-on



## Evidian Enterprise SSO

**Every day, your employees and mobile users access their PC and many applications.**

### **Your users naturally comply with your security policy**

*Evidian Enterprise SSO* enters passwords in place of a user. It can automatically change passwords using strict formats. The user need no longer know the actual passwords for these applications.

You manage access rights and roles with a few clicks. For instance, you can enforce smart card access to R&D stations or ensure that a back-office application is never used from the front office.

### **User authentication is reinforced**

Security can be reinforced through strong multi-factor authentication (biometrics, smart cards, USB token...)

All application accesses are recorded in a centralized audit base. You can reconstitute a user's behavior and, thus, deduce the applications he or she used.

### **Service continuity reduces your operating costs**

*Evidian Enterprise SSO* handles application password chores. Users don't need to worry about forgotten passwords or blocked accounts. Help desk calls in this regard will fall by up to 30%.

What happens if a salesperson notices in a hotel that his or her smart card is no longer working?

*Evidian Enterprise SSO* will unlock their access offline, with or without helpdesk intervention. This way, the user is not blocked by a lost access.

### **Your information system opens up to the world without risk**

Mobile users can securely access their web applications from any internet-connected PC. *Evidian Enterprise SSO* uses the passwords defined on the employee's PC.

### **Innovative features make administration easy**

- When users are absent, they can delegate their accesses without revealing their passwords.
- Local administrators can incorporate their own applications and manage their teams' accesses.
- Administration roles may concern applications, cards, passwords, audit, etc. When an administrator's job changes, his or her rights are easily transferred or delegated.

PRODUCT FEATURES

### **Manage the smart cards' entire lifecycle**

*Evidian Enterprise SSO* enables you to manage smart cards and USB tokens. You can customize a card, assign it to an employee, lend it to a user if the user forgets his or hers, unlock it, blacklist it, and store SSO data and certificates on it.

### **Analyze accesses and administrative actions**

Events are stored in a relational database. The console allows analysis by application, user, access point, smart card, etc.

### **Fast user switching**

You can securely share a workstation without having to close then reopen a Windows session as the software authenticates a user, displays the user's environment and manages user switching through smart card or RFID.

### **Password reset...**

When *Evidian Enterprise SSO* is first started on a PC, the user selects three questions and answers. If users forget their access password, they answer the predefined questions and resets their password.

### **... even offline!**

Mobile users can reset their password even when they are not connected to the enterprise network. In this case, users answer the personal questions in their laptop's login window.

### **User delegation**

*Evidian Enterprise SSO* can meet the most stringent of organizational requirements. For example when a user is ill or on holiday, or when smart cards are lost, *Evidian Enterprise SSO* makes it possible to delegate or share access rights, right down to a single user, under the control of your security policy.

*Evidian Enterprise SSO* simplifies the management of multiple passwords. Administration functions can be delegated down to the level of user groups. The number of calls due to forgotten passwords, and the associated help-desk costs, are drastically reduced.

### **Stop distributing passwords to users**

In full compliance with your identity management policy, a provisioning module or workflow synchronizes application accounts with SSO.

### **Enhance user mobility**

A user can access web applications from any browser, through a secure gateway, without re-authenticating to each application.

### **Take advantage of your existing infrastructure**

*Evidian Enterprise SSO* uses your existing LDAP or Active Directory. All the security data is encrypted and stored in this directory: no other server is required. Moreover, you may choose to equip only one section for a start and then extend SSO later to thousands of PCs. It collects user passwords. Therefore, it is not necessary to redefine all of them.

### **Integration into Evidian IAM Suite 8**

*Evidian Enterprise SSO* is part of Evidian's identity and access management solution. It can be linked to *Evidian User Provisioning* to automate password management or send actual access records to *Evidian Policy Manager* in order to audit and refine the security policy.

*"If information technology is not your core business, why should you invest in technical know-how and equipment? Evidian Enterprise SSO contributes to eliminate all visible complexity. You access an all-in-one virtual data center that ensures data availability and regulatory compliance".*

Mohamed Ourdane, Head of Servers and Security Service, P&T Luxembourg

*"We wanted to ensure we were compliant with [UK regulation] CoCo ahead of the Government's original deadline. Evidian's SSO solution exceeds the CoCo requirements for password strength, and saves users time by negating the need to sign in to multiple applications. It also cuts the number of helpdesk calls from users for resets of forgotten passwords. It gives us a single, consistent security policy that's easy to apply, with minimal support overhead."*

Sheila Davidge, Head of IM&T, Winchester City Council.

© 2008-2009 Evidian

*Evidian* is the registered trademark of Evidian. All products, brand names, service marks, trademarks and other names mentioned in this document are proprietary to their respective owners and are protected by applicable trademark and copyright laws. Evidian reserves the right to modify the characteristics of its products without prior notice. For further information, visit our website: [www.evidian.com](http://www.evidian.com) or contact us at: [info@evidian.com](mailto:info@evidian.com)

Evidian - rue Jean Jaurès B.P.68 - 78340 Les Clayes sous Bois - France - Tél. +33 (0)1 30 80 37 00 - Fax : +33 (0)1 30 80 37 10.

This brochure is printed on paper combining 40% eco-certified fibers from sustainable forests management and 60% recycled fibers in line with current environment standards (ISO 14001).

