

# ID Synchronization

**EVIDIAN**  
A Bull Group Company



IAM for  
business and people

Local directories, human resources database, messaging system, list of trainees, etc.

This information is heterogeneous and partial: how can you have a reliable and single identity repository?

With Evidian ID Synchronization, create a central identity repository for all your users.

## A reliable and coherent repository for all your users

Evidian ID Synchronization creates a central directory and intelligently synchronizes the identity data sources distributed all over a company.

Evidian ID Synchronization will use the data stored in your LDAP directories, relational databases and even flat files.

- › Create a global "White pages" directory.
- › Base your access policy on reliable data.
- › Ensure the consistency of your user databases.

## Retain your existing procedures

To comply with legal requirements such as Sarbanes-Oxley, your company has formalized and validated employee lifecycle management.

With Evidian ID Synchronization, these procedures are not modified. The persons in charge will manage employees as usual.

## Draw information from the most reliable sources

Depending on the information, some sources are better than others. Your Microsoft Exchange server is a reference for e-mail addresses. The human resources database is updated each time an employee leaves the company. And the French subsidiary manages its own users.

Evidian ID Synchronization selects the most reliable information and publishes it in the central database.

## Improve the quality of all your data

The central repository created with Evidian ID Synchronization contains the most reliable data. So, why not extend this to other databases?

You can automate source database updates. For example, if a new user appears in the HR database in Germany, the "e-mail" field will be updated when that user's account is created in Microsoft Exchange.



**IDENTITY MANAGEMENT**

## 3 reasons to adopt Evidian ID Synchronization

### 1 Easily create a reliable identity repository

Evidian ID Synchronization creates and maintains a single and reliable identity source, fully compatible with the existing identity repositories.

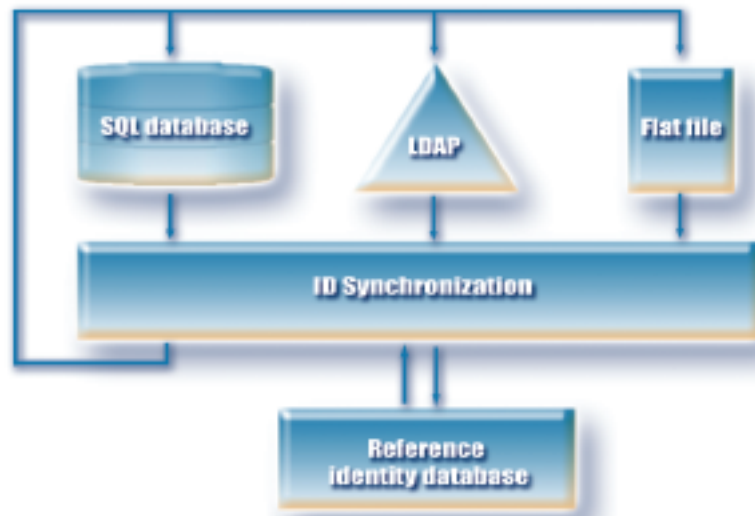
### 2 A simple, flexible and effective tool

The simple and robust architecture of ID Synchronization is optimized for huge data volumes. Moreover, the configuration of reference data sources is simple.

### 3 Manage application accounts rationally.

Evidian ID Synchronization is integrated into Evidian IAM Suite 8, a global and modular access and identity management solution. Thanks to the central directory managed by Evidian ID Synchronization, your application accounts will be created automatically, and users will benefit from Single Sign-On.

# ID Synchronization



## Evidian ID Synchronization

creates a single and reliable identity repository from several identity sources. This repository may be an LDAP directory, but also an SQL database or a flat file.

*Evidian ID Synchronization* continuously updates this reference directory according to predefined synchronization rules.

## Reinforce and simplify your security policy

### Provisioning:

*Evidian ID Synchronization* can provide the identity source used by the Evidian User Provisioning module or any other provisioning tool. When information changes in a source (such as a username or mail address), ID Synchronization spreads this change to the central repository and other identity sources. Access rights and accounts are then automatically updated in the applications.

### Single Sign-On :

*Evidian ID Synchronization* makes it possible to deploy the Evidian

Enterprise SSO module in environments with multiple and heterogeneous identity sources. In this case, it creates and consolidates the LDAP identity source in which the SSO data will be stored.

## High availability

*Evidian ID Synchronization* can be made tolerant to hardware and software failure. Two standard servers are continuously synchronized. If any of the servers fails, the other one takes over, without interrupting the service.

## Integration into identity and access management

*Evidian ID Synchronization* is part of Evidian IAM Suite 8. With this suite, you can deploy an access and identity management policy on the entire information system, on a step-by-step basis, with a rapid return on investment.

You can exchange data with complete confidence, enforce laws and regulations, protect sensitive applications, develop secure services on line and reduce security management costs.

## Supported environments

*Evidian ID Synchronization* can be installed on Windows XP, Windows Server 2003, Red Hat Linux AS 4.0 and Sun Solaris 10.

*Evidian ID Synchronization* can consult and update the following environments:

- LDAP V3 (Active Directory, Sun Java System Directory Server, Novell eDirectory, Lotus Domino, and OpenLDAP),
- Other directories via customizable operators (ADAM, Oracle OID, Siemens DirX, IBM Directory Server, NEC EDS),
- Microsoft Exchange (via Active Directory), Lotus Notes,
- Flat files (CSV, LDIF, etc.),
- Evidian User Provisioning SIB database,
- Databases via ODBC (Oracle, Microsoft SQL Server, MySQL, Sybase, Informix and IBM DB2).

**For further information, visit our website: [www.evidian.com](http://www.evidian.com) or contact us: [info@evidian.com](mailto:info@evidian.com)**

Evidian Enterprise SSO is a registered trademark of Evidian. All the cited products and brand names are trademarks of their respective owners. Evidian reserves the right to modify the characteristics of its products without prior notice.