

# Identity Management

**EVIDIAN**  
A Groupe Bull Company



Trust in an open world

## Identity management and provisioning for the extended enterprise

**Evidian Identity Management provides end-to-end identity administration. It includes an ID Synchronization module that creates a global, trustworthy identity database from several sources, and a User Provisioning module that updates individual accounts on target systems and applications.**

**Evidian Identity Management is part of Evidian's IAM suite.**

Thanks to **Evidian ID Synchronization**, you can create a reliable and coherent identity repository by intelligently synchronizing several repositories and user data sources over the enterprise. This module can handle data stored in LDAP directories, relational databases and even flat files (CSV, LDIF...).

**Evidian User Provisioning** creates, updates and deletes user accounts on target systems and applications. It uses agents and connectors to provision and de-provision accounts. An account can be temporarily disabled, in order to keep track of the account if the target system is temporarily inactive. In addition, end-users can synchronize their passwords themselves on the systems and applications.

**Evidian ID Synchronization** and **Evidian User Provisioning** are part of Evidian IAM Suite 8.

With Evidian IAM Suite 8, organizations can deploy a consistent identity and access management policy on the whole information system, step by step, with rapid return on investment. Enterprises can exchange data with complete confidence, comply with regulations, protect their critical applications, develop secure online services and reduce security management costs.



## 3 reasons to adopt Evidian Identity Management

### 1 Easily create a reliable identity source

With Evidian ID Synchronization you can easily create a single, trustworthy identity source that is fully consistent with your organization's identity repositories.

### 2 Enforce your access policy

Evidian User Provisioning implements your access policy and provides advanced reconciliation mechanisms to simplify everyday operations.

### 3 A solution natively integrated into a comprehensive suite

Evidian IAM Suite 8 is a global, modular solution. It enables you to create your identity and access management environment, step by step.

Evidian IAM Suite 8 offers powerful role management and a best-of-breed access-management solution.

**In identity and access management projects**, it is critical to give users access to the applications and systems for which they have access rights.

### Evidian User Provisioning

gives access automatically, on heterogeneous environments distributed over the enterprise, thanks to its unified administration tool. This greatly increases the productivity of security administration.

### Reconciliation

Since not all administration actions are - or should be - performed centrally, it is also possible to allow local administrators to set up an access control policy for certain applications or systems. In that case, the bi-directional synchronization feature of User Provisioning allows the security administrator to reconcile both global and local policies within IAM Suite 8.

### Password update

The application passwords that allow access to authorized resources are generated automatically by Evidian User Provisioning. The administrator can change the application identifiers and passwords via a form-based interface. At this stage, the administrator can add security parameters when registering the user for an application.

### Password Management

End users can reset their password themselves and synchronize passwords between application accounts via a web form.

### Provisioning agents and connectors

Provisioning agents and connectors ensure bi-directional synchronization with target applications. This guarantees uniform adherence to corporate security policies, while relieving security officers of repetitive, time-consuming, error-prone configuration tasks.

**A generic connector** makes it possible to manage specific applications not supported in the standard catalog. Evidian continuously extends the family of its agents and connectors in order to speed up customers' deployments. All the administrative exchanges between User Provisioning and the agents are encrypted, with 128-bit encryption.

### Evidian ID Synchronization

ID Synchronization builds an authoritative identity source from



multiple identity sources and stores it in a reference LDAP directory. Using predefined rules, it also keeps this reliable reference directory synchronized with the multiple identity sources.

### Typical uses

➤ Evidian ID Synchronization can be used to build and maintain an enterprise LDAP identity directory

- Evidian ID Synchronization can be used to build the authoritative identity source used by the User Provisioning module. When identities change in a source (such as a user's name or email address), ID Synchronization propagates this change between the authoritative identity source and the multiple other identity sources. Then the access rights and provisioned data are automatically updated in the provisioned sources.
- Evidian ID Synchronization can be used to deploy the Evidian Enterprise SSO module in environments in which there are multiple, heterogeneous identity sources. In that case, it builds and consolidates the LDAP identity source of the SSO modules.

### Supported environments

Provisioning agents and connectors are available for the following environments:

Unix (AIX, Solaris, HP-UX), Linux, IBM z/OS mainframes (RACF), Windows servers, Bull servers, Novell NetWare, Lotus Notes, SAP R/3, LDAP V3 (Active Directory, Sun Java System Directory Server, Novell eDirectory, Lotus Domino, OpenLDAP), Exchange (via Active Directory);  
Other directories via customizable connectors (ADAM, Oracle OID, Siemens DirX, IBM Directory Server, NEC EDS);  
SQL databases via customizable connectors (Oracle, Microsoft SQL Server, MySQL, Sybase, Informix and IBM DB2)  
Several other applications are supported by Evidian partners.

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

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