

In traditional structures, the creation and implementation of identity and access management systems are costly and time-consuming endeavors. Typically undertaken by Information Technology teams, the management of the entire user identity lifecycle is carried out manually. From this perspective, the dependency on human resources for identity definition processes leads to significant time loss in operational procedures and increases risks in terms of security policies.

IDM solutions that centralize the process of creating identities and authorizations from Human Resources to Information Technology provide significant operational efficiency within organizations, preventing unnecessary authorizations and reducing security risks. Identity lies at the heart of the connections you establish between people, devices, and data. By using a single and comprehensive identity management solution, you can enhance security, reduce costs, and improve productivity with the flexibility and control you need.

With an ideal identity management solution, an employee's identity can be automatically synchronized with all the systems they need to access from the moment they start at the organization.

- Automatic and rapid account creation/deletion with records from systems such as Human Resources
- More controlled and traceable assignment of permissions through workflows • Prevention of unnecessary authorizations
- Reduction of the time spent reflecting an identity-related transaction to relevant systems by up to 60%
- Decrease in help desk calls with self-service password management service
- Reduced dependency on the Information Technology department during Human Resources personnel placement processes
- Facilitation of compliance in regulatory audits

Email addresses, printer configurations, door access permissions, tea & coffee machine privileges, and ERP system rights are automatically enabled. Along with the ideal centralized identity management solution, the lifecycle of the identity within the organization is fully controlled. The system is effective during the employee's onboarding, role changes, and offboarding processes. During specific periods when disassociation with employees is necessary, the corporate identity management system deactivates the identities of the respective employees from the relevant systems. Depending on the need, an employee's identity can be either completely deleted or temporarily deactivated.

The deactivation or oversight of identities and privileges granted to seasonal workers due to external consultancy or outsourcing services can pose issues in terms of regulatory compliance and adherence to ISO standards. In organizations with structured corporate identity management, relevant identities can be easily purged from systems when necessary, providing an advantage in compliance with audits.

SQL Database for Application & Identity Pool

Windows Services for Synchronization,  
Workflow & Diagnostics

Web Applications for Self-Service Portals & Electronic  
Forms

## Easy Integration with **5000+ Applications**

File Connector  
(CSV, Excel)

Database Connector  
(SQL, Oracle, ODBC)

Custom Connector  
(Built-in IDE & Helper Classes)

Amazon Web Services

SAP

Forms  
(Built-in Visual Form Designer)

Web Service  
(XML, RESTful)

Active Directory  
(LDAP)

Salesforce

## Identity Synchronization

Ensures that identities are automatically created in all relevant systems by taking the identity from a reference starting system such as Human Resources. Ideal can receive data from multiple sources and synchronize this data with multiple destinations. Definitions of objects to be synchronized can be made, and the properties of these objects can be set so that not only identities but also other objects (User, Computer, Printer, Device, etc.) can be synchronized between systems.

## Connector Engine

A custom connector structure that can be configured by the user to provide integration and synchronization with different systems. It offers an internal code development environment to meet advanced integration needs, allowing for code injection into the connector using the .NET platform.

## Self-Service Password Management

A tool that allows users to perform password changes, unlock accounts, and similar actions via web-based self-service screens. In this setup, identity verification can be done via SMS-OTP, secret questions, or information verification from an internal company data source.

## Customizable Ready Form

A form structure where an administrator can define new identities and make adjustments to existing ones. Users can design web-based end-user forms for the identities or objects they create using drag-and-drop techniques, and they can make enhancements with scripts within the ideal studio.

## Monitoring and Diagnostics

### Synchronization

*ideal* Processes can be tracked in real-time and retrospectively through ideal Studio or Diagnostics Console. The changes that cause operations on accounts can be monitored in detail.

## Management

All application-related logs of the system can be monitored, notification settings can be created according to needs, web service settings can be configured, and workflows can be tracked both in real-time and retrospectively. Data and relationships on the system can be viewed. It has a timer structure for automatic synchronization, allowing flexible specification of synchronization times. With the notification editor, notifications can be sent to users via email or SMS at desired points.

## Workflow Engine

*ideal*, offers a Flow structure for complex data synchronizations, and the operation of connectors can be configured by users..

## Customizable Report Design

*ideal* entity management system provides tools for admins and developers to design reports and dashboards.

## GDPR & KVKK Dashboard

It features a special dashboard tool that facilitates the monitoring of user access permissions requested from the organization under KVKK and GDPR standards.

## Password Capture

This module offers significant benefits in terms of management ease and security by allowing users to use the same password across different systems. It also provides an automatic solution to keep passwords up to date and secure. When a personnel changes their password in the Active Directory (AD) system, this change is captured and the passwords in all integrated systems are synchronized. Thus, the same password is ensured across all systems.

## Web Client

With the web client feature, you can monitor all your activities in detail and easily check past operations. User-friendly and customizable dashboards allow you to view all important data and analyses on a single screen. The web client interface offers ease of use with its user-friendly design, detailed authorization, and easy navigation features.

*ideal* is a domestic and national identity management solution developed by the R&D team of Data Market.



[idealidm.com/en](https://idealidm.com/en)



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