

IDMATRIX IDENTITY MANAGER

ABOUT IDMATRIX

IdMatrix is a scalable and flexibly customizable solution that enables identity management through the use of individual workflows and business roles combined with unique functions, while making rights management more efficient and secure. IdMatrix supports the management of access rights by integrating into the user life cycle, and its built-in functions guarantee compliance-proof operation.

Using IdMatrix, you can:

- Manage identities
- Reduce costs
- Mitigate risks
- Comply with audit requirements
- Increase organizational efficiency

Business benefits

The management of user identities and access rights is critical to information system security. User administration activities require considerable time and IT resources, so when proper technological support is missing, auditability and compliance may be put at risk. All of these issues can be resolved by implementing and using IdMatrix IdM solution, so that business can directly benefit from the product's features.

Why is IdMatrix a better solution?

Solutions available on the international market lack the degree of flexibility and customization customers are looking for. Therefore, the implementation of such a solution requires unpleasant compromises, resulting in an identity management solution that eventually greatly exceeds its budget and yet fails to meet the requirements of the business.

In the case of IdMatrix, the design criteria of maximum flexibility and ease-of-use have been pursued from the start of product development. These criteria have greatly influenced the choice of the technologies applied and the design of the internal system structure. In the end, a modular system was born which is highly customizable thanks to parameterization, and is able to fully satisfy business and technological demands.

Migration from third party IdM systems

Over the past years, many have decided to migrate from their IdM system to IdMatrix, since our product provides a truly customizable solution together with reduced total cost of ownership.

Contact us to request a quotation for replacing your system with ours!

Innomatrix Services

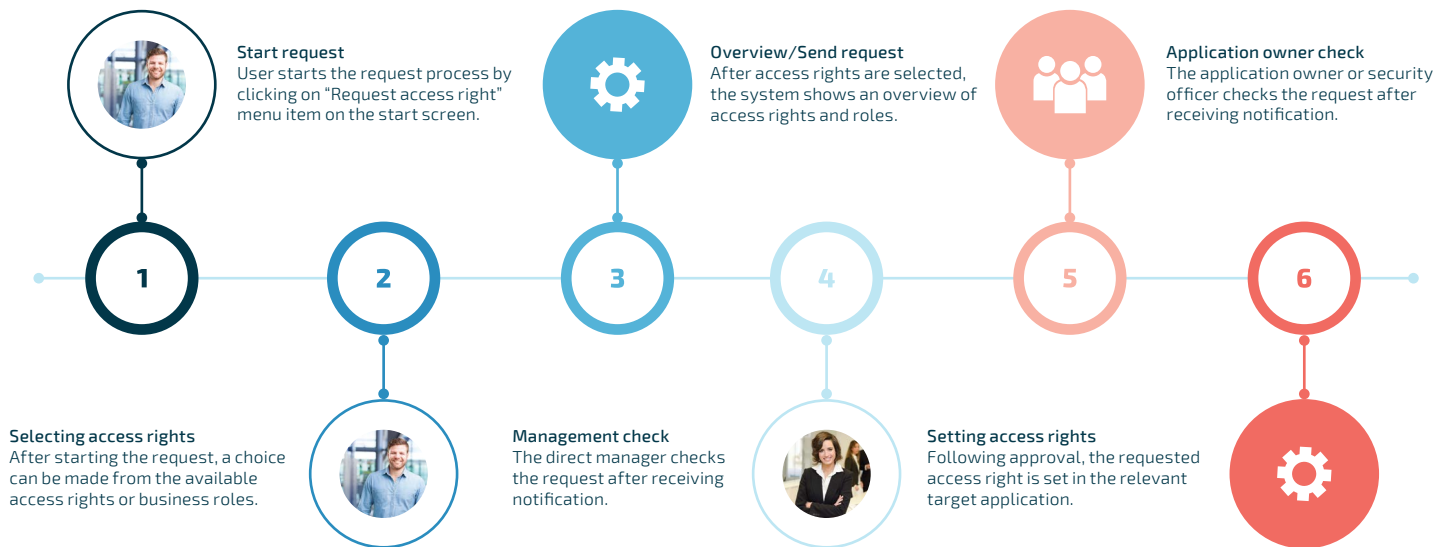
- Established in 2008
- 2017 revenue: 1.5 billion HUF
- Qualifications: ISO 9001, ISO 27001, ABOS3, NATO AQAP

Innomatrix in Numbers

- Over 500 million access rights transactions
- Over 100,000 users
- Major references

IdM solution main benefits:

- Supports the entire identity management life cycle
- Enforces role-based identity management
- Self-servicing user interfaces
- Manages the whole user life cycle
- Central management of online and offline applications
- Delegates administrative roles
- Manages notifications and tasks
- Supports automatic setting and revocation of access rights
- Supports individual processes
- Simple reporting
- GDPR compatible operation and user support
- Audit and compliance functions supported



Sample workflow

MAIN FUNCTIONS

Managing access requests: requests are submitted through a user-friendly web interface which supports processes that fully conform to business and security requirements.

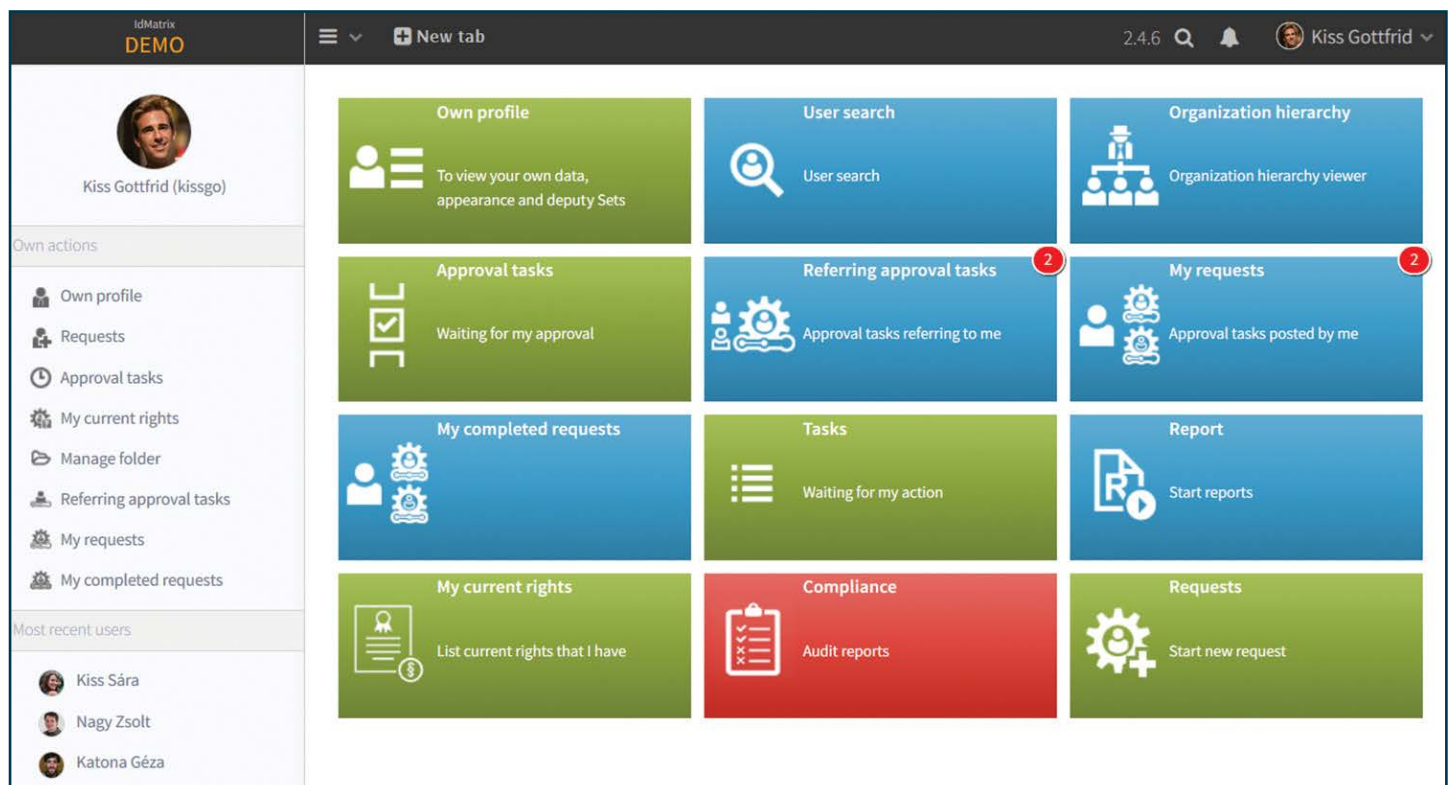
Roles management: handles business, technological and derived roles, enforcing hierarchy of roles, modelling changes.

Managing administrator roles: IdM built-in roles are supported and can be requested through workflows.

Adaptive interface: role-dependent, clean, clear-cut user interface adapts to tablets and smartphone displays.

Managing workflows: flexibly customizable BPMN 2-based workflow support. Workflow configuration done via built-in interface or from an uploaded file.

Delegation and substitution: IdMatrix internal role delegation support, including substitution management integrated with calendar function.



User interface

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Approval tasks

Approval tasks

Target user: Norbert Nagy


Nagy Norbert
VPN 1. - 2017.10.10 14:49



Full name: Norbert Nagy
Identifier: nagyn
Email address: nagyn@idmatrix2.local
Organization: IT beszerzés
Job: nagyn@idmatrix2.local
Manager: Szabó Piroska

VPN 1. - 3694

Approval chain preview

Manager
 Szabó Piroska

→

User account administrator
 Kovács Emil

→


Requested rights
+ VPN 1. (2017.10.10 - 2099.12.31)

Comment
Add comment

History

Status	Time	User	Delegated user	Approver type
Requested	2017.10.10 14:45	Norbert Nagy		
Approved	2017.10.10 14:49	Piroska Szabó		

☐ Select all

Reject

Approve

Approver's interface

Exclusion of roles: SoD Matrix support enables any combination of granular rights, roles, applications, or inter-enterprise rights. Warning and strict exclusions are supported.

Requiring roles: in order for certain roles and rights to be possessed, certain pre-conditions can be defined such as having to attend training or acquire certification.

Notifications: in the form of email or alert notification displayed on the user interface.

HR module: supports the integration of HR applications. Additionally a built-in HR module is available for administering users not managed in the central HR system.

Reporting: built-in and individual reporting, querying historical data, external reporting system integration support.

Audit/compliance: audit-proof operation, built-in reconciliation processes, compliance reports, GDPR support.

Cloud: separate management of several companies, support for groups of companies, multi-tenant mode.

International versions: built-in English and Hungarian language interface, support for flexible language customization.

Bulk and group requests: supports starting requests for bulk access or designated user groups rights, even at the organizational level.

Administering personal and hierarchical changes: supports scheduled monitoring of changes in the enterprise hierarchy (start and suspend monitoring) and starting processes automatically.

Universal search: search easily in the users and access rights lists.

Systems integration: integrate applications in online/offline/hybrid mode.

Folder management: comprehensive management of folder level access rights.

Rollback: support of rollback (reverting to an earlier state).

Managing technical accounts: supervision of technical accounts from a single user identity (single-to-multiple relation assignment).

Supporting asset requests: managing asset requests for cell phones, entry cards, licenses, etc. using customizable workflow, as well as the integration of an asset management or license management system.

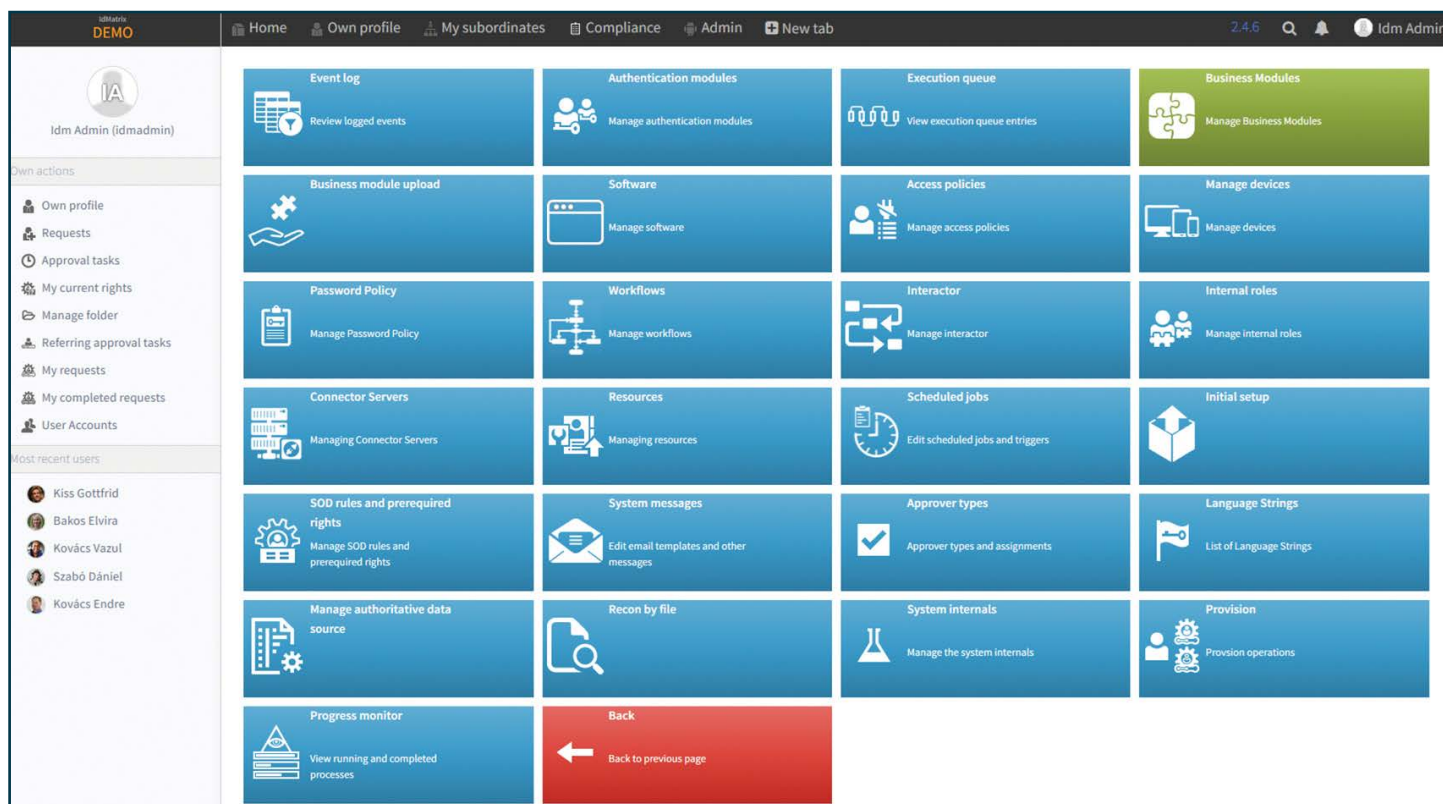
Support for service desk integration: integration with SD system, automatically administering tickets related to access rights request.

High availability support: with its built-in HA function, the system supports operation in high availability mode.

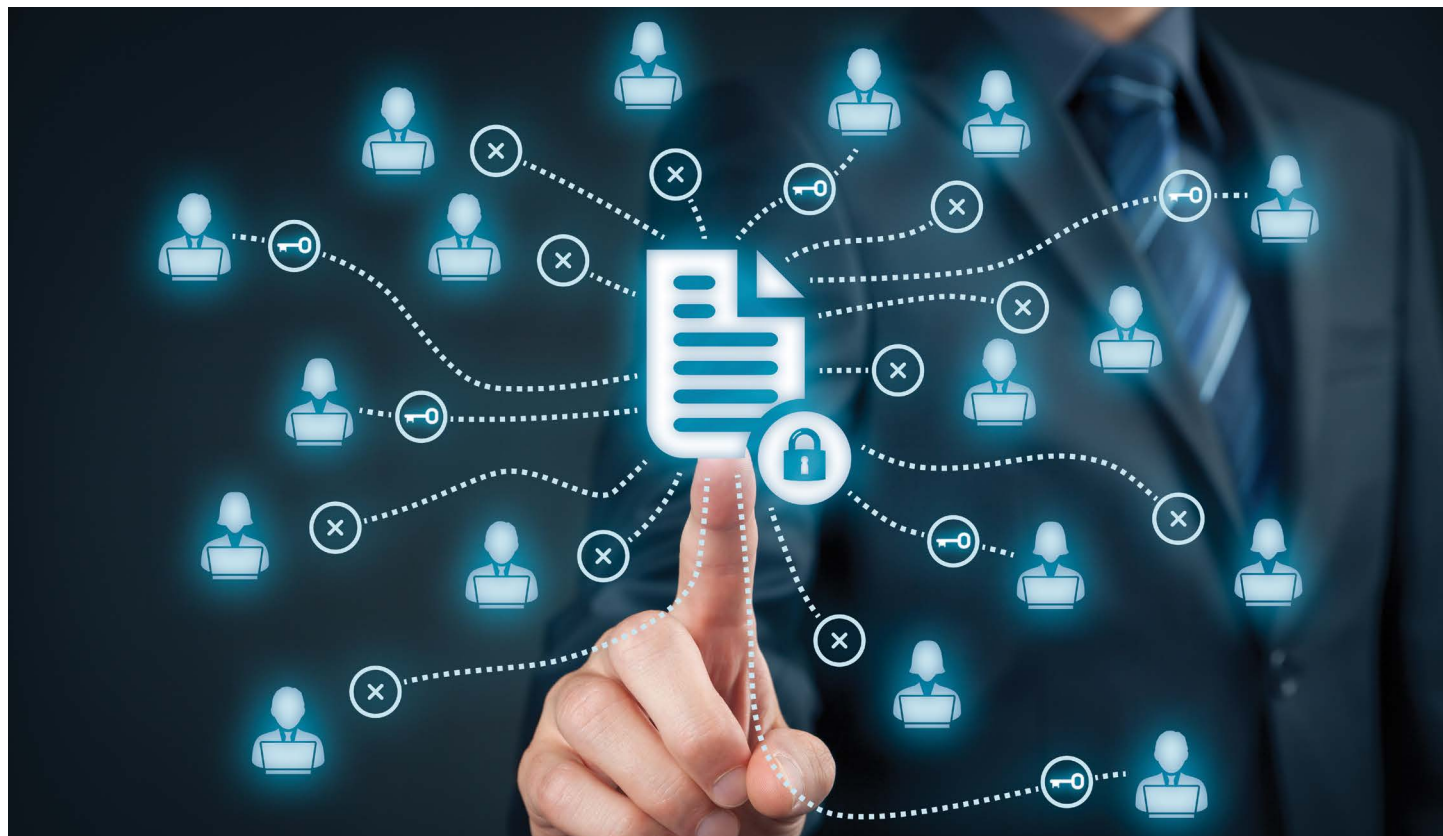
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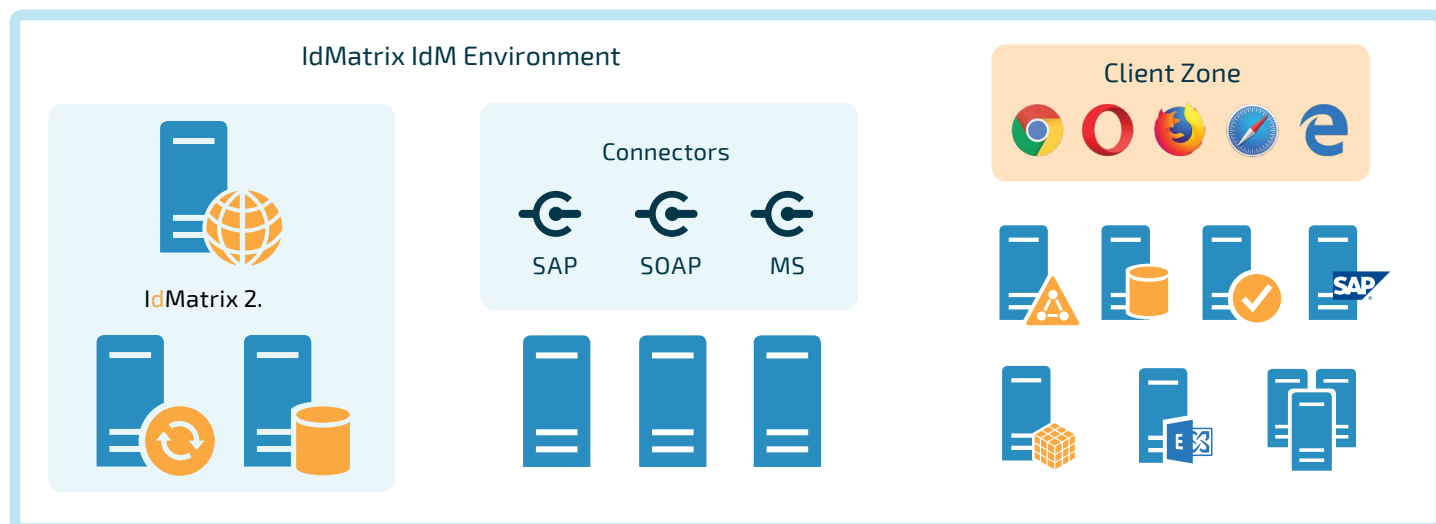
Activity and event log: system events, as well as major user activities belonging to a certain identity, can be tracked using a built-in dashboard.

Risk management: rights and roles can be risk-assessed and evaluated.



Approver's workspace





IdMatrix architecture

SUPPORTED SYSTEMS	
HR Systems	Oracle, SAP, Nexon, etc.
Operating Systems	Linux, Unix, Windows Server 2000, 2003, 2008, 2012, 2016
Directory	Active Directory, Novell NDS, Open LDAP, OID, etc.
Mailing Systems	Exchange Server versions, Postfix, Groupwise
ERP Systems	SAP, Oracle
Databases	Microsoft, Oracle, mysql, etc.
Already Integrated Systems	banking, traffic control, PKI systems, card management, print management, ticketing systems, portal solutions, individual applications, etc.
Supported Integration Platform	Web service, SOAP, REST, ESB, etc.

HARDWARE AND SOFTWARE REQUIREMENTS*	
Database Server	CPU: 1 x64 CPU QuadCore, RAM: 32 GB, Workspace: 500 GB
Database Engine	MS SQL, Oracle, mysql (dedication is not necessary)
IdMatrix Server	CPU: 1 x64 CPU DualCore, RAM: 16 GB, Workspace: 500 GB, OS: Windows, Linux
Application Server	Weblogic, Websphere, JBoss, GlassFish, Karaf, etc.
IdMatrix Connector Server	CPU: 1 x64 CPU DualCore, RAM: 8 GB, Workspace: 500 GB, OS: Windows

* Hardware requirements may change depending on the system properties.