

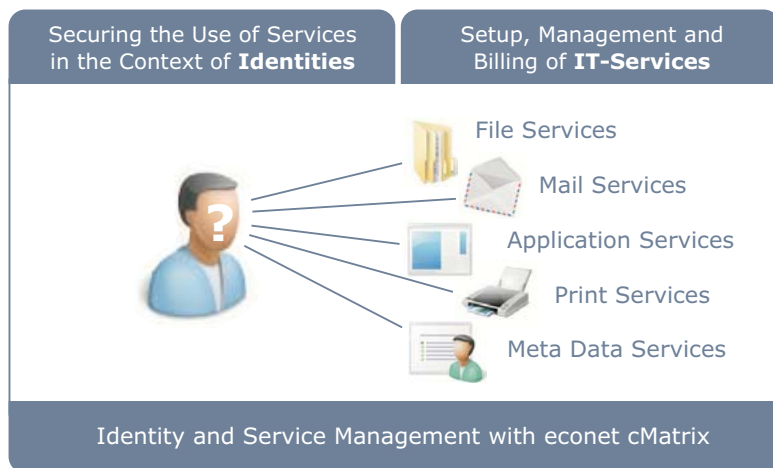


Identities, Permissions and Services under Control

econet cMatrix

Secure and Efficient Identity and Service Management

The cMatrix Identity & Service Manager is the comprehensive solution for managing IT services and for the protection of business-critical data by means of the secure administration of identities, authorizations and resources. IT departments in large companies, government agencies and internationally-oriented IT service providers use econet cMatrix to increase efficiency and security, as well as maintaining regulatory requirements.



The cMatrix Identity & Service Manager can be used to manage and control both the processes for the secure administration of identities and authorizations, as well as the provision of services, down to the very last detail.

Managing IT services

- Efficient implementation and management of IT services
- Integrated Best Practices for user, file, mail and application services
- Automation of routine tasks when providing employees with IT services

Managing identities and permissions

- Active administration of identities and permissions
- Rule-based assignment of permissions
- Unauthorized modifications of permissions are recognized
- Central view of assigned authorizations and logical dependencies
- No unwanted accumulation of authorizations
- No oversight of accesses that cannot be assigned
- Complete revoking of permissions at the touch of a button (de-provisioning)

Transparency and compliance

- Comprehensive reporting and auditing functions for risk management and compliance maintenance
- Auditable documentation of all process stages of the assignment of authorizations

Consistent rule management

- Rapid creation of individual services using standard components
- Rapid adaptation to meet constantly changing requirements

Role-based assignment of authorizations

- Rapid and efficient authorizations due to the use of system roles and organizational roles

Delegation of administration tasks

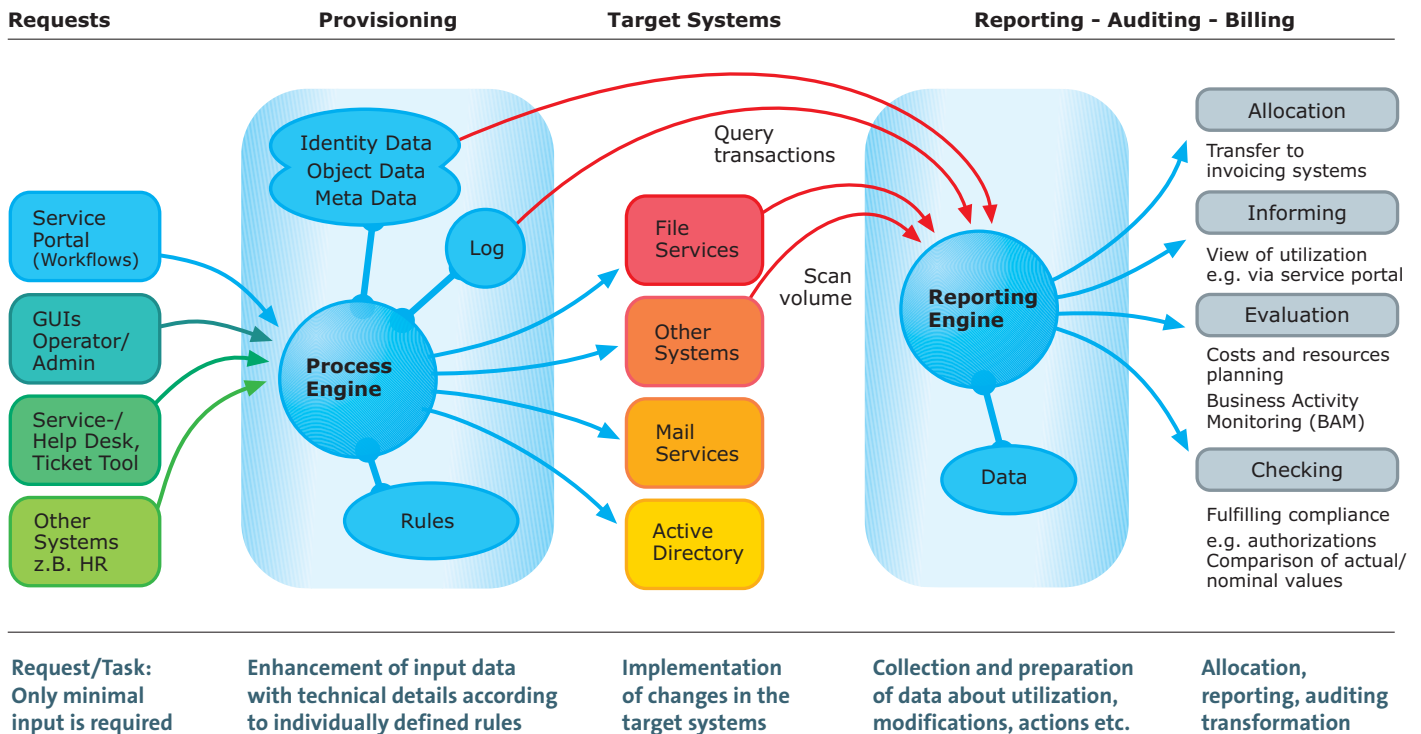
- Can also be given to personnel with no technical training
- Technical roles with granular administration permissions

Controlled Self Services

- Approval workflows using the multiple check principle
- Maintenance of guidelines for assignment of authorizations
- Takes the pressure off administration

Multiple client capability

- In the form of a Shared Service System, the system can also be used in large multi-client environments
- Application of different rules for the same processes



Service-oriented architecture

The greatest degree of flexibility and agility due to the separation of data and rule objects, metadata and target system objects

Rule-based process engine

The rule-based process controller enables simple adaptation to changing processes.

Web-service-based

All internal and external communication is handled by standardized SOAP web services which enable connection to all modern systems.

XML as communication language

Whether for the purpose of transferring tasks or for querying the database, all requests are processed using XML.

Connection to own workflow systems

econet cMatrix comes with configurable user interfaces, but can also be linked to own workflow systems and portals.

Using metadata

The intensive utilization of metadata enables process variables to be adapted during live operation in order to support efficient 24x7 operation.

Bundling of processes to complex procedures

The bundling of individual processes to form process chains creates new, complex but nevertheless easy to handle procedures.

Each sub-process is available as an individual item or within the framework of the process chain. Each sub-process stage can be traced and is documented.

Batch execution, for example, for the purposes of migration and mass imports

During migration processes, for example, to new storage systems, when introducing or removing components, or relocating, the system can handle mass inputs via a batch interface.

This allows econet cMatrix to not only be used as the source system for migration data, but also to be used as an active executing layer of a migration.



Best Practices in econet cMatrix

User Master Data

New, modify, delete
Activation/de-activation of assigned user master records

Active Directory Account

New, modify, pre-delete, un-delete, delete
Group memberships, activate, de-activate
Automatic maintenance of membership in standard groups and/or policy groups

Password Management

Reset password
Setting local administrator passwords

Internet Access

Administration of internet access via firewalls/
proxy servers

Home Share

New, pre-delete, un-delete, delete, quotas

Profile Share

New, pre-delete, un-delete, delete, quotas

Microsoft Exchange

New, modify, pre-delete, un-delete, delete
Access rights to departmental/organisation mailboxes
Ownership of departmental/organisation mailboxes
Delegation (Send on Behalf, SendAs)

Active Directory/Exchange Contact

New, modify, delete
Ownership of contacts

Active Directory Computer Account

New, modify, delete
Ownership of computer

Computer

Maintenance of computer objects in 3rd Party Tools
(enteo, Microsoft SCCM)

Software Management

New, delete
Assignment to computers and/or users

Group Drive Mappings and Drive Assignments at Logon

FSTree (Share/Managed Folders Entry-Point/Parent)
New, modify, delete, return into unmanaged state
Permission to apply permissions

FSNode (subordinate folder)

New, modify, delete, return into unmanaged state
Permission to apply permissions

FSTree/FSNode

Activation of permissions for users and groups (read & change)
Managing drive mappings for users and groups
Administering file service metadata (cost centres, departments...)
Moving of FSNodes within a file service

Import and Migration

Migration from unstructured to structured, manageable file services (FSTree/FSNode).

Active Directory OUs

Automated creation of OUs, when targeted OU is full or for other reasons not to be used to contain the current object, based on rule-sets and best practice workflows

Security Groups

New, modify, delete
Membership in security groups
Administration of permissions, membership

Distribution Lists

New, modify, delete
Membership in distribution lists
Administration of permissions, membership

Synchronising with Active Directory

Synchronisation of AD Objects (user accounts, groups and group memberships etc.) with the cMatrix Directory.

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