



**Efficient and Reliable Management  
of Identities, Permissions  
and Resources in SMBs**

# Identities, Permissions and Resources under Control

The IT departments of SMBs are also expected to swiftly and reliably provide the staff of specialist departments with standardized IT services. Identity management and provisioning platforms for the enterprise would probably be the best way of providing the required functionalities. However, SMBs can definitely do without unpredictable project outlay and escalating costs.

econet now offers standard software which has been designed with precisely the needs of small and medium-sized businesses in mind and which brings together all the experience and process know-how that has gone into countless projects in the fields of identity and provisioning management.

The web-based application comes with a set of tried-and-tested standard processes for the creation of IT services such as the generation of file storage and the associated assignment of rights to users and groups, or the inclusion of new employees into systems with access and the rights required for their daily work. Despite its all-round standardization, the application also offers a number of configuration options, particularly in those areas in which experience shows that different conventions apply, such as account names or e-mail addresses. These are created automatically – like other processes in cMatrix – in a standardized, rule-based form based on the individual requirements of the user company.

With econet's Identity and Provisioning Manager, the help and service desks are given a central view of IT resources and their logical dependencies and attributions. The transparency of users and their rights protects data security by ensuring that whenever an employee changes department or moves on, that person's rights are reliably and immediately withdrawn.

An optional module with audit functions, which enables rights and file structures to be created at the press of a button, is also available.

These days, it is essential for many companies to be able to demonstrate access security in order to comply with internal or external guidelines.

Another cMatrix module enables companies to offer their employees controlled IT self service with permission workflows. The relocation of processes to the user, and high levels of automation, cut administrative expenses and have a tangibly positive impact on ongoing operational costs.

The cMatrix Identity and Provisioning Manager provides small and medium-sized businesses with an application for simple, audit-compliant, efficient administration of users and their rights and at the same time provides swift and reliable provision of uniform IT services. Furthermore, econet knows from experience how important it is for SMBs to have a solution with low implementation outlay, calculable costs and demonstrable returns.

## Business Benefits

**Security:** Reliable protection for business processes; rules-based assignment and reliable withdrawal of rights

**Transparency:** Comprehensive information about IT resources; access control and transparency to meet compliance requirements

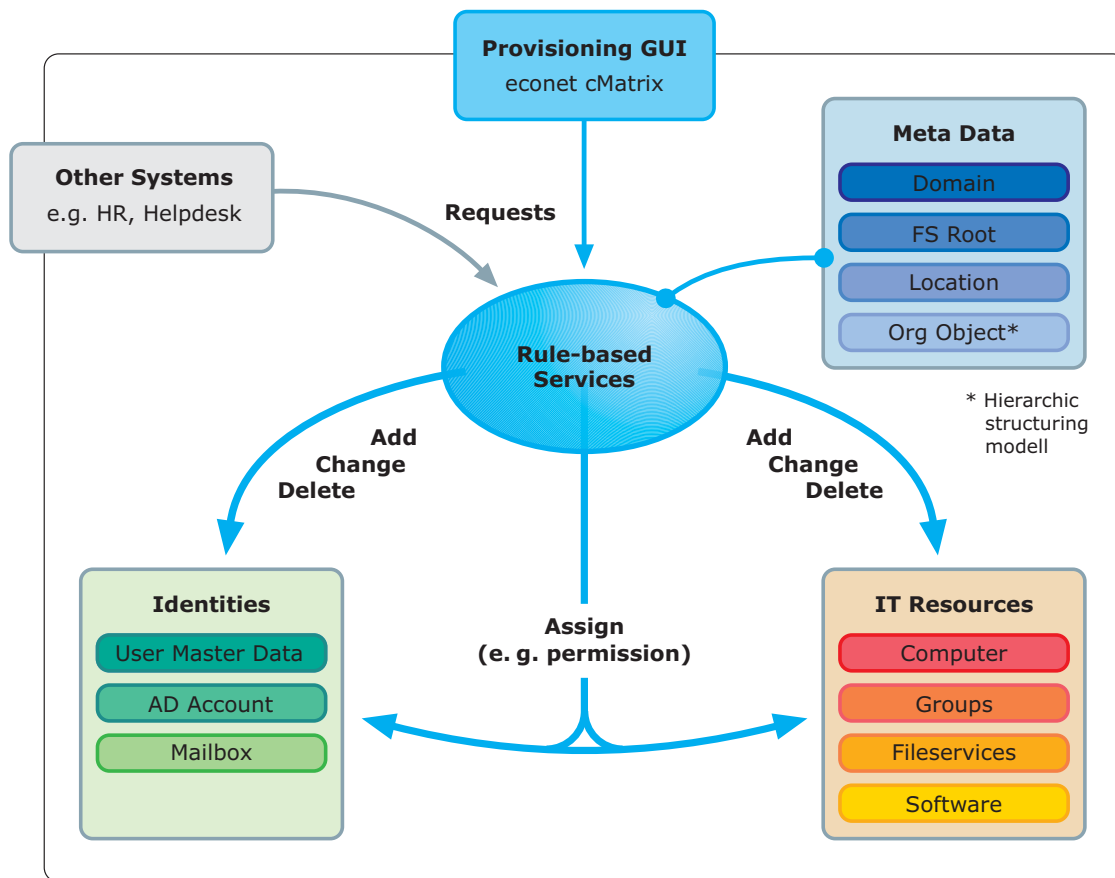
**Standardization:** Uniform processes for service provision (proven best practices); standardized services, e.g. with uniform naming conventions

**Administration:** Takes the pressure off help and service desks, reduces operating costs thanks to high level of automation

**Allocation:** Identification of service costs and allocation to the correct cost center

**User friendliness:** Swift service provision, high operational quality

**Implementation:** Simple integration, proven best practices, moderate outlay, calculable costs



Schematic view of the objects and basic functionality in cMatrix Identity & Provisioning Management for Small and Medium Businesses.

### Objects, Functions, Data

- User provisioning
  - Master data objekt
  - AD account
  - Exchange mailbox
- Set of provisioned objects
  - Security groups
  - Software
  - Computer
  - File services
- Configuration options
  - Account names in AD
  - Mailbox addresses
  - Home drive (name/share/rights)
  - Profile Folder (name/share/rights)
- Batch executor for mass operations e.g.
  - import from AD for first data load
  - scheduled imports of accounts from HR
- Multidomain capabilities
- Extensible (optional)
  - Self-service functions with permission-workflows
  - Set of standard reports, e.g. for rights audit



## **Best Practices**

### **econet cMatrix Identity & Provisioning Manager**

#### **User Master Data**

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

#### **Active Directory Account**

- New, modify, delete
- Automatic maintenance of membership in standard groups and/or policy groups

#### **Home Share**

- New, delete

#### **Profile Share**

- New, delete

#### **Microsoft Exchange**

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

#### **Active Directory Computer Account**

- New, modify, delete
- Ownership of computer

#### **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

#### **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

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