

## TC ENTERPRISE ID AutoEnrollment

*The fastest way to security*

### The easy way to rollout a PKI

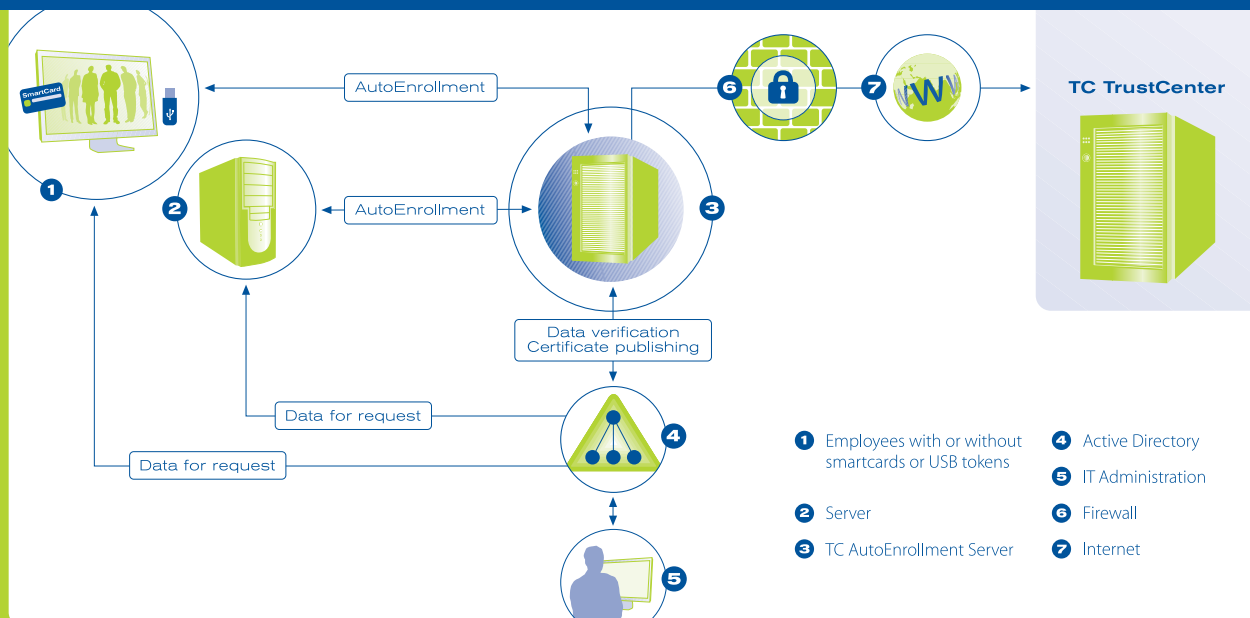
Combine the full set of features of a Microsoft CA with the advantages of outsourced professionally managed certificate services. With TC Enterprise ID AutoEnrollment we have reached a revolutionary milestone in simplifying PKI rollouts – it automatically applies for, issues and integrates digital certificates for all users of your Windows applications.

### Today, companies are faced with three major challenges while implementing a PKI solution:

- ▶ The entire PKI rollout should be implemented fast, smoothly and almost non-distracting.
- ▶ The PKI solution has to integrate seamlessly into the Windows environment. Thus the solution fits easily into the every-day-work of all employees.
- ▶ Constantly rising security demands have to be considered and fulfilled.

With TC Enterprise ID AutoEnrollment all these challenges can be satisfied at once: The solution enables a fast and easy PKI rollout based on the Microsoft protocol and therefore supports the relevant Microsoft applications. Furthermore the solution offers the full functional range of TC Enterprise ID and thus the complete portfolio of a professional managed certificate authority. A further advantage is the smart card logon that can be used to replace the weak and inconvenient password based logon mechanism by two factor authentication.

### TC Enterprise ID AutoEnrollment Architecture



### Features & Benefits

- ▶ Full support of Microsoft Automatic Enrollment and Automatic Renewal
- ▶ Support of popular Microsoft certificate templates
- ▶ Enterprise performance and scalability leveraging TC TrustCenter's superior PKI platform
- ▶ Guaranteed service levels
- ▶ Supports any CSP, including smart card and USB token based ones
- ▶ Optional OCSP service support
- ▶ Low Total Cost of Ownership

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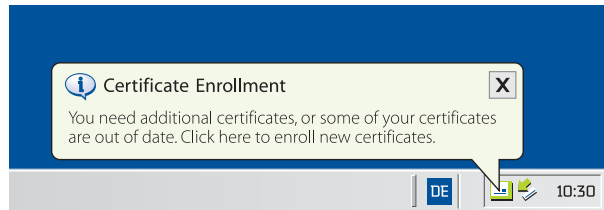
## Service Description

### Leveraging Existing User Registration

With TC Enterprise ID AutoEnrollment certificates can be issued utilizing existing information in Microsoft's Active Directory. Once user accounts have been set up, certificates can be provisioned without additional user registration requirements.

### Simplified Certificate Deployment

The administrator can use the Microsoft group policy editor to initiate the enrollment for a certain user group or computer. By setting certificate template access permission the management of these templates can be delegated. Microsoft Windows will then automatically enroll for the appropriate certificates. The administrator can choose to inform the user of the certificate installation or to have the certificate silently installed.



### Easy implementation of a sophisticated solution

Installation is simplified, leveraging the TC TrustCenter managed CA services. The TC AutoEnrollment Server is installed on a Microsoft Enterprise Server located on the customer's site and communicates via secure encrypted channel over the Internet. The TC Enterprise ID AutoEnrollment Service provides complete integration with the customer's Microsoft environment, while leaving complex CA- and HSM functionality to be handled by TC TrustCenter. Furthermore no installation of additional software is required on employee workstations.

## ➔ Selection of supported Microsoft Applications:

- ▶ Internet Explorer for SSL client authentication
- ▶ SSL server authentication with Internet Information Server
- ▶ Email signing and encryption with Outlook
- ▶ Document signing with MS Office
- ▶ Windows Domain Controller authentication
- ▶ VPN authentication
- ▶ Encrypting file system
- ▶ Smart Card Logon

## The advantage of working with TC TrustCenter

TC TrustCenter has leading experience in providing managed services across a spectrum of industries and solution sizes. Our trustcenter is accredited according to German Signature law, European Signature law and Identrust. We are committed to provide our customers with the highest level of service in the industry. Service quality is constantly measured and provided via monthly reports, guaranteeing our customers with predictable costs and reliable levels of service.

## ➔ System and environment requirements

System	Environment
Server ▶ Windows 2003 Enterprise Edition ▶ USB interface Client ▶ Windows XP (or higher)	▶ Outgoing internet connection using standard HTTPS Port 443 ▶ No additional software installation on clients needed