

## TC ENTERPRISE ID AutoEnrollment

*The Fastest Way to Security*

### The Easy Way to Rollout a PKI

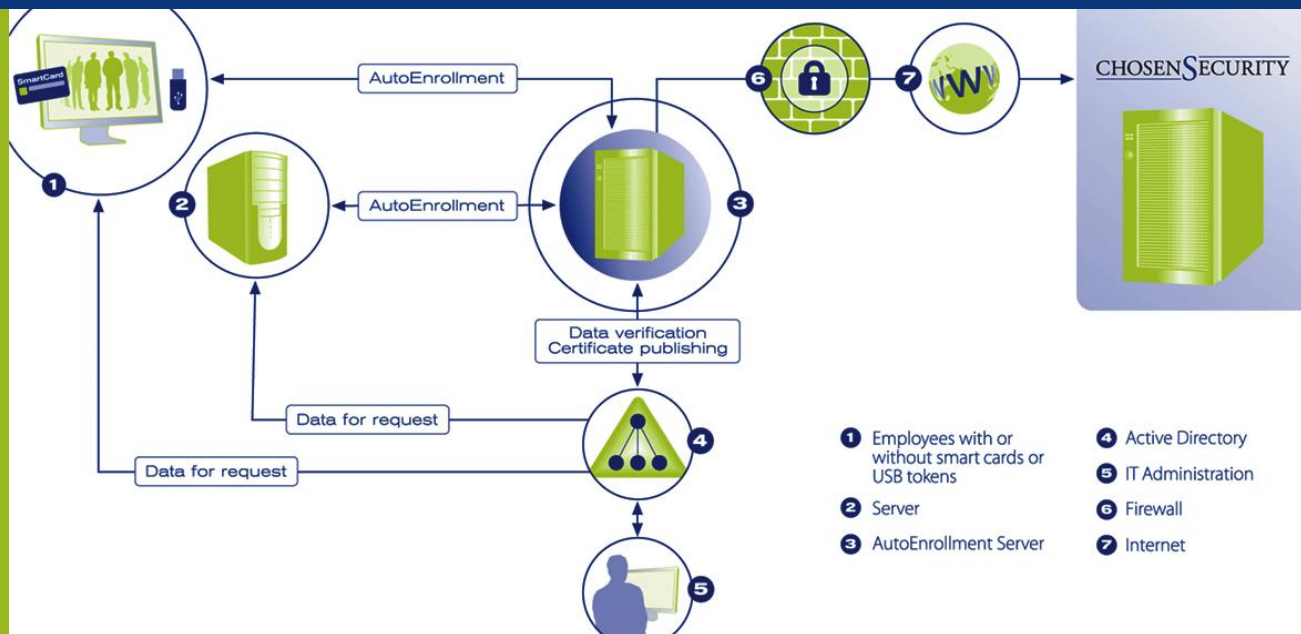
Combine the full set of features of a Microsoft Certificate Authority (CA) with the advantages of outsourced professionally managed certificate services. With TC Enterprise ID AutoEnrollment we have reached a revolutionary milestone in simplifying PKI rollouts – automatic issuance and integration of digital certificates for all users and machines of your Windows applications.

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

- > Implementing quickly, smoothly and easily.
- > Integrating seamlessly into the Windows environment.
- > Dynamic changes in security requirements have to be considered and fulfilled.
- > Overall costs to build and maintain.

With TC Enterprise ID AutoEnrollment all these challenges can be satisfied at once: TC Enterprise ID AutoEnrollment enables a fast and easy PKI rollout based on the Microsoft protocol and supports all relevant Microsoft applications seamlessly. Furthermore, the solution offers the complete portfolio of a professionally-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. Lastly, through PGP TrustCenter's On-Demand delivery model, TC Enterprise ID AutoEnrollment is up to 70% less expensive to deploy than in-house solutions.

### 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 PGP TrustCenter's superior On-Demand 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 (TCO)

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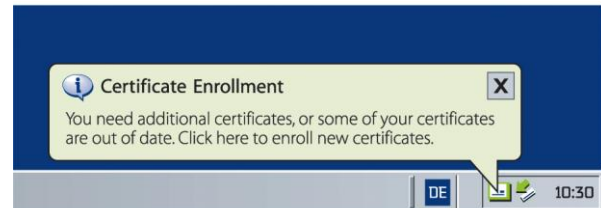
### Service Description

#### 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 permissions, 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



#### Easy Implementation of a Sophisticated Solution

Installation is simplified, leveraging the PGP TrustCenter On-Demand CA services. The 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 PGP 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
- > E-mail signing and encryption with MS Outlook
- > Document signing with MS Office
- > Windows Domain Controller authentication
- > VPN authentication
- > Encrypting file system
- > Smart card logon

### System and Environment Requirements:

#### System

- Server** > Windows 2003 Enterprise Edition
- Client** > Windows XP (or higher)

#### Environment

- > Outgoing Internet connection using standard HTTPS Port 443
- > No additional software installation by clients required

### The Advantage of Working with PGP TrustCenter

PGP TrustCenter provides digital trust between employees, clients and suppliers doing business electronically through on-demand certificate management services. The company's solutions enable a wide range of digital trust applications to provide strong authentication, secure e-mail, digital signatures, data encryption and support compliance with privacy and other regulations. PGP TrustCenter was the first to provide digital certificate management through a Software as a Service model and remains the leader through its breakthrough economics, versatility and implementation speed for enterprises. Unlike traditional PKI and private certificate authority options, PGP TrustCenter solutions can be implemented in 70% less time and 70% less cost.

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