

TC ENTERPRISE ID QuickStart™

On-Demand PKI

Professionally Managed On-Demand PKI

Superior service quality, simplicity, interoperability and zero footprint-administration – all at an affordable cost. Try leveraging the certified On-Demand PKI platform of PGP TrustCenter, using TC Enterprise ID QuickStart™.

We provide the infrastructure you can trust.

Until recently, organizations desiring to implement a PKI were faced with two choices: they could build it, staff it, and operate it themselves, or have somebody else build it, staff it, and operate it for them as a managed service. Both approaches involved physically building infrastructure, incurring capital expenditures, paying perpetual license fees, and making changes to existing IT infrastructure, as well as purchasing hardware and software. Both approaches involved undertaking projects that could last many months before benefits could begin to be realized.

PGP TrustCenter offers a new alternative – TC Enterprise ID (EID) QuickStart. Unlike traditional in-house PKI implementations or traditional managed services, TC EID QuickStart can be deployed rapidly across multiple clients in a web-based Security as a Service model, enabling enterprises of any size to create a working PKI in as little as a week with no capital costs, hardware or network changes, at an extremely low cost per user.

PGP TrustCenter's unique platform enables organizations to utilize certificates without the need for additional dedicated hardware, software, personnel and their related costs. TC EID QuickStart has been designed to support a broad range of enterprise applications, easy to implement enrollment mechanisms, and simple certificate administration.

→ Easy to Use and Easy to Administer

The screenshot displays the TC Enterprise ID QuickStart web application interface. At the top, the TrustCenter logo is visible, along with the user name 'ACME - John Doe' and version 'v1.0 BETA'. The main navigation menu includes 'Home', 'Certificates', 'Search Requests', 'Search Certificates', 'Request Certificate', 'Create Certificate Invite', 'PKI Portal', and 'Reports'. The 'Search Certificates' section is active, showing a search form with fields for Owner Name, Serial Number, Subject Name, Product Name, Requested After, Requested Before, and Certificate Status. Below the search form, a table lists the search results for certificates.

Serial Number	Subject Name	Owner	Expiration Date	Product Name	Status	Action
2998785952	Christian Weitendorf	cwe	2/7/08 5:23:58 PM.000	Demo My Certificate, recoverable, 30 days	VALID	
3525415548	Jane Doe	Jane.Doe@trustcenter.de	2/6/08 6:50:45 PM.000	Demo My Certificate, recoverable, 30 days	VALID	
3359749460	Heiko Peppering	hpe@trustcenter.de	2/6/08 6:47:40 PM.000	Demo My Certificate, recoverable, 30 days	VALID	

Export options:

TC ENTERPRISE ID QuickStart

On-Demand PKI

Zero-Footprint Administration

TC EID QuickStart is a web-based PKI-system. A browser is all you need whether you are a client or an administrator. Via the Web, the user can: request certificates, approve certificates, revoke certificates, and suspend or unsuspend certificates. We also offer key recovery. You receive a report of the service quality automatically via e-mail (Service-Reports).

➔ Delivery of Requests

- > **Single:** Each certificate request will be submitted individually via an easy to use web-based graphical user interface (GUI).
- > **Batch:** TC EID QuickStart allows the upload of a batch file containing certificate requests. This batch of request data can be easily generated from a management system (like SAP) or office applications like MS Excel or other spreadsheet-programs. The batch enrollment interface uses the comma separated value (CSV) format.

Global Root – Enable Secure Electronic Communication In and Outside of Your PKI

Profit from TC TrustCenter's ubiquitous Root-Certificates. You can use standard applications to securely communicate not only with internal members of the PKI but also with external partners. The TC TrustCenter root certificates are preinstalled in e-mail clients, web browsers and other operating systems and applications. This permits simple authentication of individuals, as well as easy verification of digitally signed and encrypted data.

➔ Supported Standards and Storage Options

Supported Standards

- > CRL v2 (RFC 2459, RFC 3039, RFC 3280)
- > OCSP (RFC 2560)
- > LDAP (RFC 1777)
- > Time stamping (RFC 3161)
- > Key Recovery (PKCS#12)
- > Digital Signatures: RSA
- > Hash Functions: SHA-1

Storage Options

- > USB-Token (Cryptographic Service Provider (CSP), PKCS#11)
- > Software based (PKCS#12)
- > Smart card (CSP, PKCS#11)
- > HSM (FIPS 140 Level 2 and 3)

TC Enterprise ID QuickStart is compatible to:

Microsoft Windows and other PKI capable applications such as Microsoft Internet Explorer and Microsoft Word, Firefox, Mozilla, Thunderbird, Seamonkey, Netscape, Opera, OpenOffice. There are also integration options for standard e-mail-gateways.

➔ Our Services

- > Issuance of Certificates (Certificate request/approval and certificate invite)
- > Management of Certificates (Revocation/Suspension/Unsuspension of certificates, key recovery, validation, LDAP)
- > Service Management and Support

➔ SLA-Parameters

PKI Services:

- > Maximum consecutive downtime – 8 hours
- > Availability – 98.5%
- > Processing Time – 95% in 90 minutes (single request)

Support:

- > 24x7 hotline
- > International Free Call number
- > Self-service portal to be used by up to 2 named administrators

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.

This document is for information only and without responsibility. PGP TrustCenter reserves the right to change scope of services.