

## Digital Certificates for your Desktop

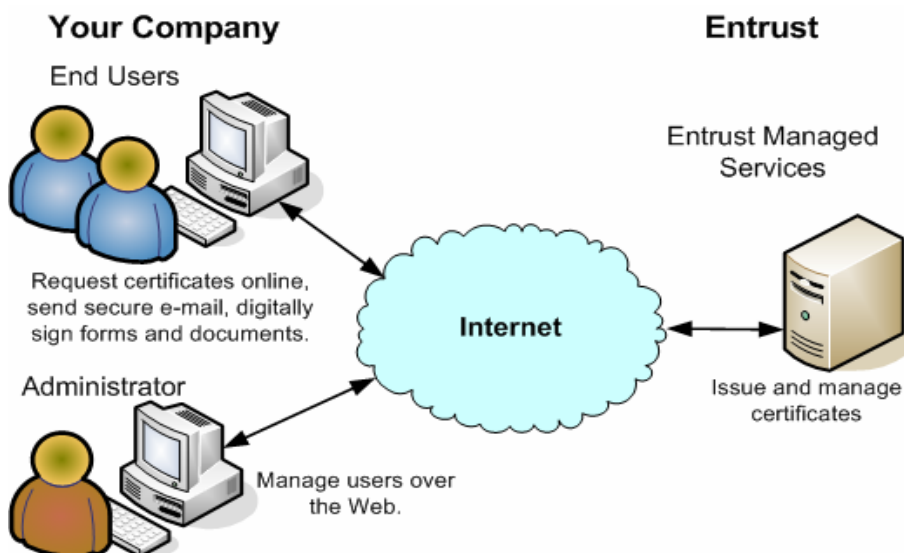
### A hosted service delivering the benefits and versatility of digital certificates to the desktop

With digital certificates from Entrust Managed Services PKI, you move up to a new level of document and communications security. Entrust digital certificates unlock the security features built in to your existing applications, like Microsoft Office and Adobe Acrobat, to put that latent investment to work.

Whether you do business inside your firewall or beyond, you can attach digital signatures to documents that need a verifiable and non-refutable signature: engineering drawings, financial statements, test results, legal documents, and more. Save money by moving to electronic forms (invoices, expense forms, purchase orders) and secure their content with a digital signature to guarantee authenticity and prevent tampering. Any document you can sign, you can also encrypt.

You can import digital certificates into VPN clients and routers for secure remote access. You can sign and encrypt email messages.

Entrust Managed Services PKI is an outsourced service that lets you quickly deploy digital certificates without requiring in-house PKI expertise or an investment in a secure physical facility. Digital signing and certificate verification happen at the desktop, while Entrust hosts the infrastructure services in secure facilities.



### Solution benefits

- E-forms with verifiable signatures and locked content
- Tamper-proof electronic distribution of signed and encrypted documents
- Email encryption and signing
- Secure remote access (VPN)
- Simple, fast deployment
- Cost-saving opportunities
- Flexible certificate deployment
- Built-in certificate management
- State-of-the-art secure facilities
- Reliable service with mission-critical support
- Reduced up-front investment
- Rich policy to manage diverse user communities



## Opportunities

Replace paper-based processes with digitally-signed e-forms sent to customers, partners, and employees.

Digitally sign and encrypt PDFs and Microsoft Office documents to protect content and assure origin.

Easily digitally sign and encrypt email in Microsoft Outlook to protect information and ensure regulatory compliance.

Combat identity theft.

Establish secure VPN access to connect remote workers, branch offices, partners, and clients.

Replace expensive one-time password schemes with cost-effective certificate-based authentication.

Manage your certificates through a zero-footprint Web application or with Entrust Security Provider, an easy-to-deploy desktop client that adds additional security features to the desktop.

## Why Entrust?

Entrust provides flexible enrollment and administration options. There is no need to register users in Active Directory, as with a Microsoft CA.

You can easily supply certificates to your network of trusted users, remote employees, partners, and suppliers through a Web interface. This way, they can sign and encrypt documents, while trusting each other's digital signatures.

A hosted CA from Entrust Managed Services provides cost savings over in-house equipment and personnel.

Entrust is recognized by government, national defense, finance, and industry leaders around the globe for unequalled PKI deployment experience.

Why Entrust is a PKI leader:

- Deployed in e-governments worldwide with more than 12 years of PKI expertise.
- Cryptographic components are evaluated annually against the FIPS 140 and Common Criteria standards
- Entrust's CA operations and processes are audited by an external auditor.
- Entrust issues certificates trusted by the U.S. Federal Bridge.

## Core services

- CA with high availability and disaster recovery
- Certificate and security management
  - Key generation, storage, and recovery
  - Certificate and CRL generation and distribution
  - Issuance and management of certificates for smart cards
- Automated certificate update and renewal
- Generation and storage of CA certificate signing keys in a tamper-proof device (HSM)
- FIPS 140-2 compliant tokens for Local Registration Authorities or end users
- OCSP services
- Automated enrollment available when using Entrust Security Provider

## Information

For more information, follow the links below.

Managed Services PKI

[http://www.entrust.com/managed\\_services/](http://www.entrust.com/managed_services/)

Entrust Entelligence Security Provider:

[http://www.entrust.com/entelligence/security\\_provider/](http://www.entrust.com/entelligence/security_provider/)

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## About Entrust

Entrust [NASDAQ: ENTU] secures digital identities and information for consumers, enterprises and governments in more than 1,650 organizations spanning 60 countries. Leveraging a layered security approach to address growing risks, Entrust solutions help secure the most common digital identity and information protection pain points in an organization. These include SSL, authentication, fraud detection, shared data protection and e-mail security. For information, call 888-690-2424, email [entrust@entrust.com](mailto:entrust@entrust.com) or visit [www.entrust.com](http://www.entrust.com).

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