



## **Entrust Managed Services PKI™ Storing certificates on smart cards and tokens**

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This document addresses frequently asked questions about whether Entrust Managed Services PKI supports certificate storage on smart cards and tokens and the benefits of this storage solution.

### **Does Entrust Managed Services PKI support smart cards and tokens?**

Yes! With Entrust Managed Services PKI, you can create a certificate and select to store the certificate and its corresponding keys on a smart card or token. Many vendor's smart cards and tokens are supported by Entrust Managed Services PKI.

### **What is the benefit of storing a certificate on a smart card or token?**

Smart cards and tokens are the most secure place to store the certificate's private key. The private key is the key used to create digital signatures and must be kept secure at all times. With a smart card or token, the private key never leaves the device—you can use your certificate on any computer without the private key ever leaving the smart card or token.

In addition, if you want to use your certificate with more than one computer, using a smart card or token for certificate storage removes the requirement of creating multiple copies of your certificate and keys. This lowers the complexity and cost of managing your certificate and keys.

### **How does the certificate get on my smart card or token?**

During the certificate enrollment process through a Web-based application, you have the option to store your certificate and corresponding keys on your desktop, within the Microsoft framework (CAPI), or on a smart card or token. With your smart card or token connected to your computer, simply select the smart card or token option.

### **Are there any limitations on how I can use a certificate stored on a smart card or token?**

Smart cards and tokens with Entrust certificates can be used anywhere certificates are utilized.

For more information about using your Entrust certificate in a multitude of applications, see [www.entrust.com/managed\\_services](http://www.entrust.com/managed_services).

You can also use certificates for Windows Smart Card Logon, which is a more secure alternative to authenticating with a user name/domain name/password.

### **Does Entrust sell smart cards or tokens?**

Entrust sells USB tokens. For more information about purchasing smart cards and tokens from Entrust, contact Entrust today:

#### **In North America:**

1-888-690-2424

#### **Outside North America:**

+44 (0) 118-953-3000

#### **Email:**

[entrust@entrust.com](mailto:entrust@entrust.com)

For more information about Entrust Managed Services PKI, see [www.entrust.com/managed\\_services](http://www.entrust.com/managed_services).

#### **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 <http://www.entrust.com>.