# Symantec Managed PKI Use-case Demo

## Adobe CDS User Document Signing

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## Use-case Overview

Digitally sign an Adobe PDF document. The PKI administrator configures the certificate profile, adds the end-user, and then sends an enrollment email to the user. The enrollment code is communicated to the end-user separately from the enrollment link. The end-user enrolls for the certificate and the certificate is installed to their hardware token. The end-user digitally signs a PDF document.

## Configuration Overview

### PKI Manager Certificate Profile Details

| | |
|---|---|
| Certificate template: | Adobe® CDS (Test Drive) |
| Certificate friendly name: | Adobe CDS Demo |
| Primary Certificate options | |
| Certificate Authority: | Symantec Test Drive CA for Adobe CDS |
| Enrollment method: | PKI Client |
| Authentication method: | Enrollment Code (communicated separately from the enrollment link) |
| Certificate Store: | Security device<br>Symantec PKI Client CSP |
| Private key security level: | High |
| Advanced options: default settings | |

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## PKI Administrator

PKI Administrator Video (01:54 mm:ss)
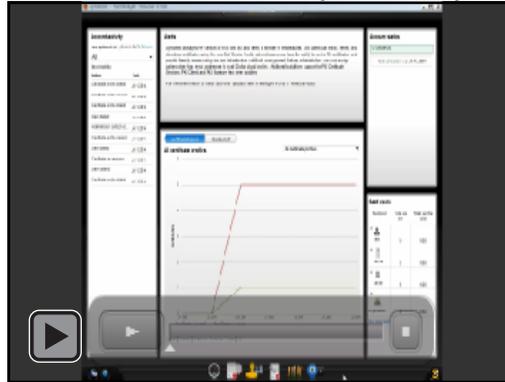


Watch a video of this procedure.
Click to start.
Right-click, choose "Full Screen Multimedia".
Press keyboard ESC to return.

In PKI Manager, click **Manage certificate profiles**.
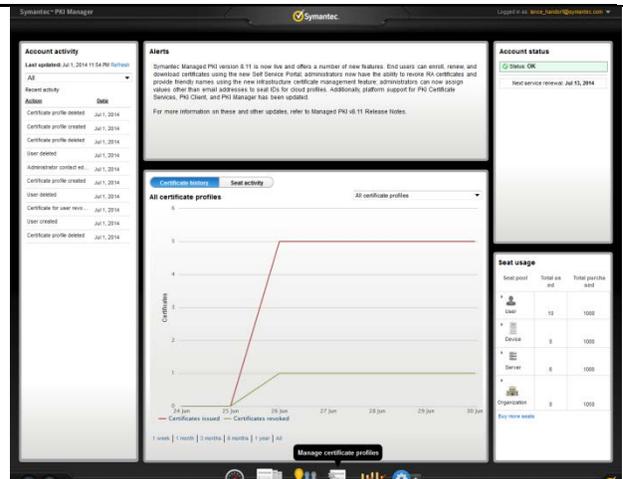


Click **Add Certificate profiles**.

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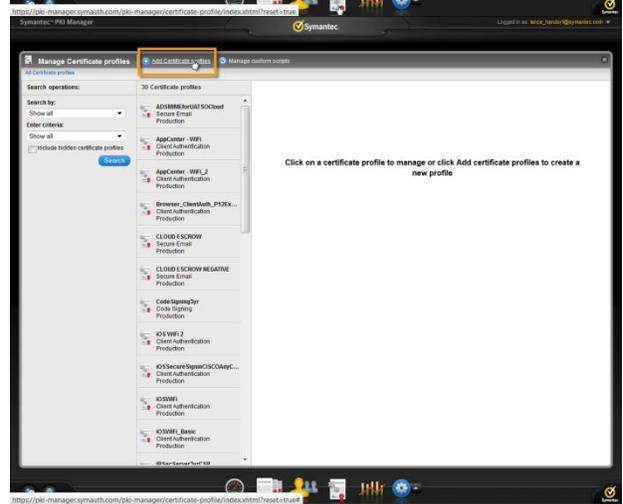
Select **Production Mode** and click **Continue**.



Select the **Adobe CDS (Test Drive)** certificate template and click **Continue**.



Enter a **Certificate friendly name**.
For example: *Adobe CDS Demo*

For **Authentication method**, select **Enrollment Code** from the drop-down.

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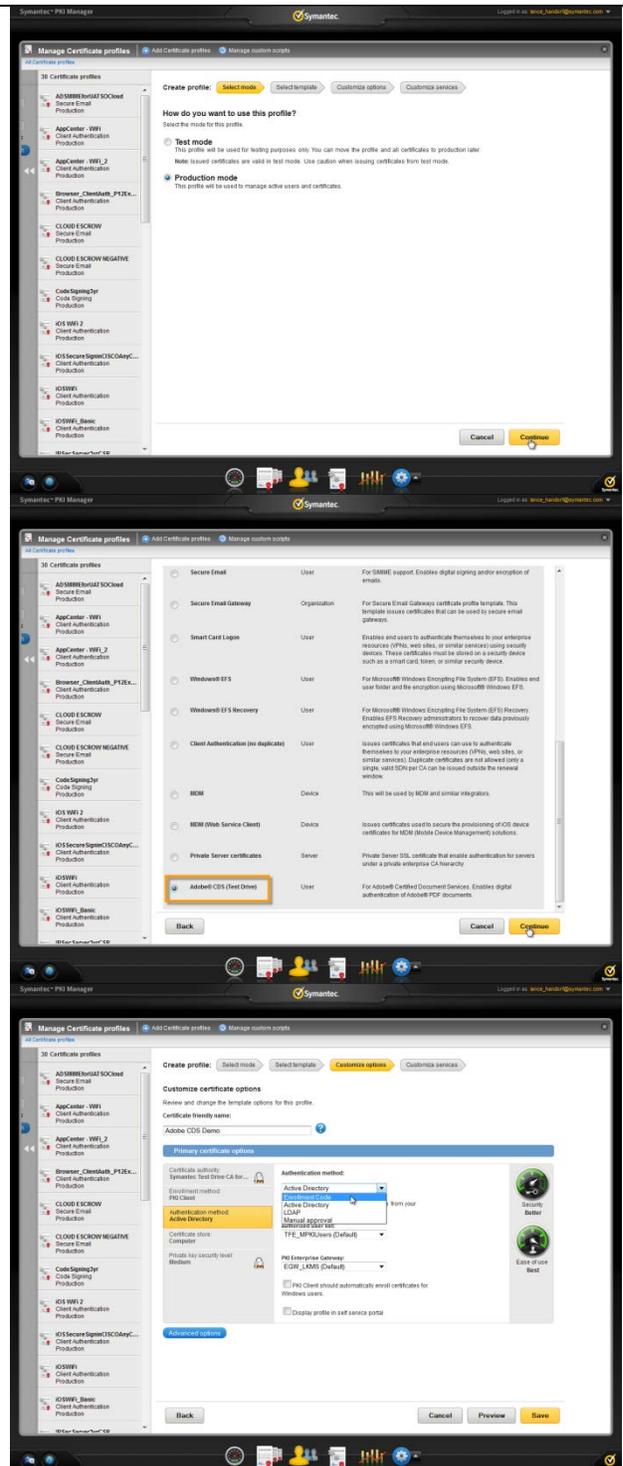
Click **Continue**, to confirm the authentication method.

For **Certificate store**, click **Security device** and leave the CSP drop-down set to *Symantec PKI Client CSP*.

Click **Save**.

Click **Continue** to save the certificate profile.
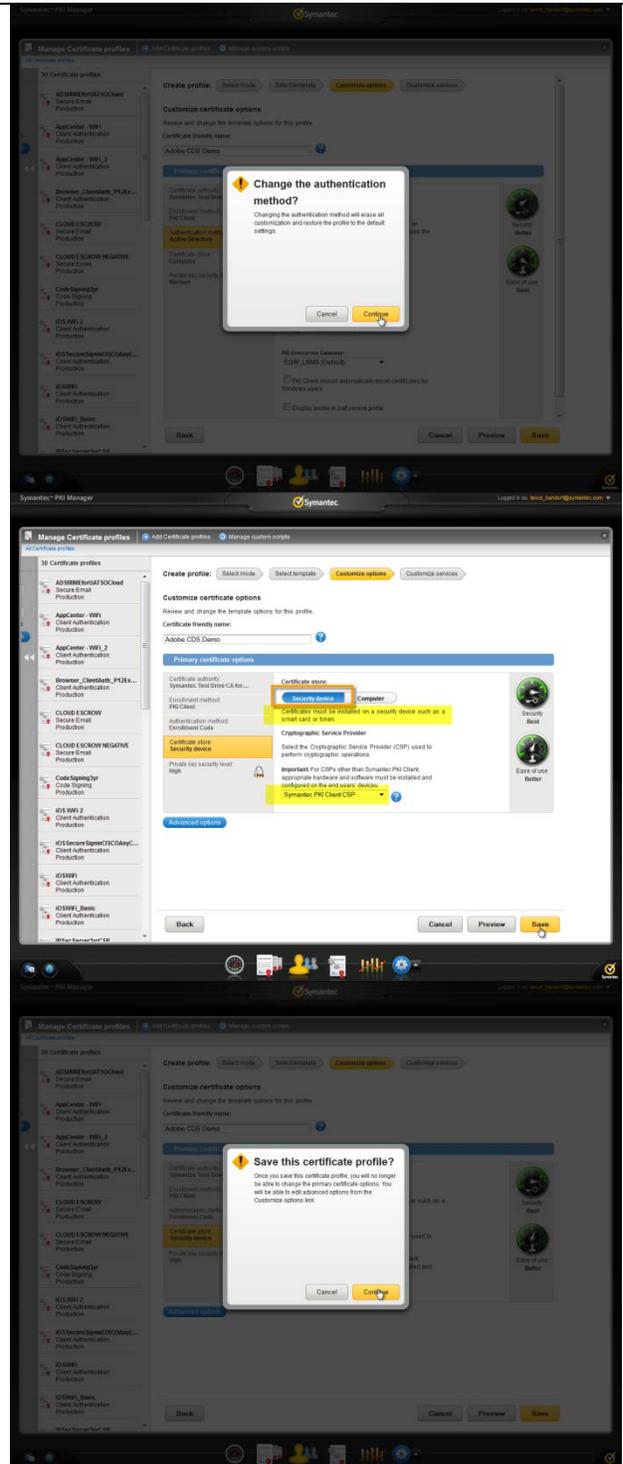
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Certificate profile configuration is complete.

Click the **Manager users** icon.



Click **Add users**.



Enter a **Seat ID (the unique identifier for this user)**.
For example: *MPKIUser1@mailinator.com*

Click **Continue**.

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## Adobe CDS User Document Signing

Enter the user information
**First Name**, **Last Name**, **Email,**
check the box "*I want to enroll this user for a certificate*".
Click **Continue**.

Select the **Certificate profile** from the drop-down.
For example: *Adobe CDS Demo*

Click **Continue**.

Enter the **Country** value that will go into the certificate.
For example: *US*

Check the box "*Have the system send the enrollment email to the user*"

Click **Continue**.

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## Adobe CDS User Document Signing
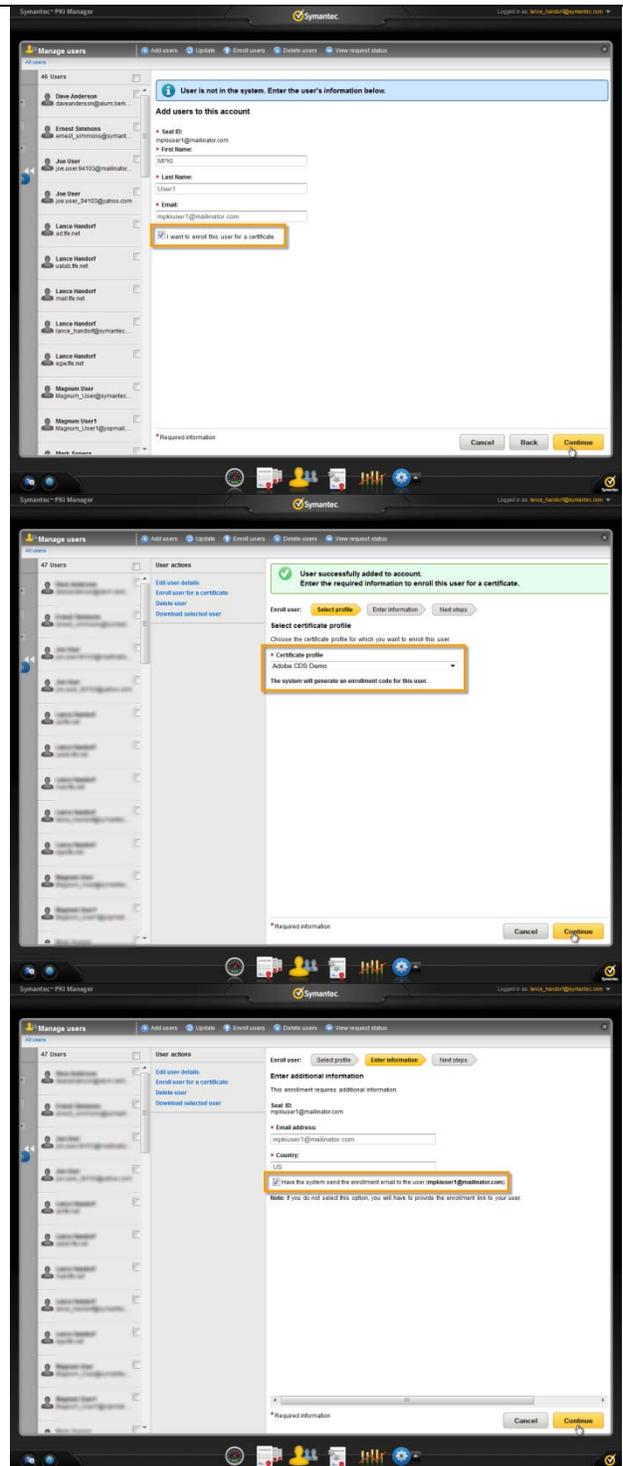
Copy the **enrollment code**.

The user will be required to enter the enrollment code in order to complete the enrollment. For security purposes, this code must be communicated separately from the enrollment link.

Click **Done**.



User enrollment is complete.

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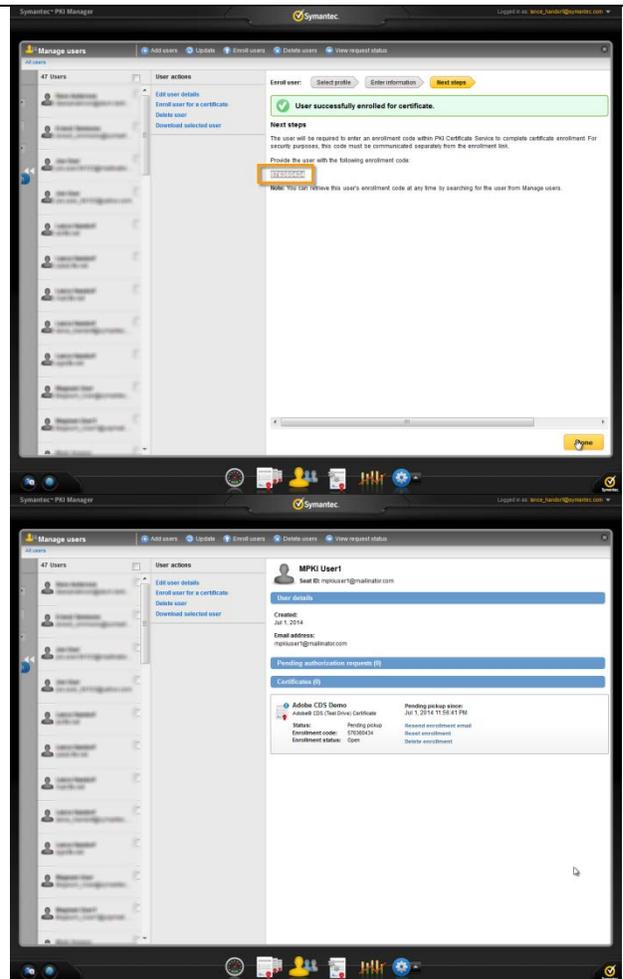
## End-user Enroll

End-user Enroll Video (02:12 mm:ss)
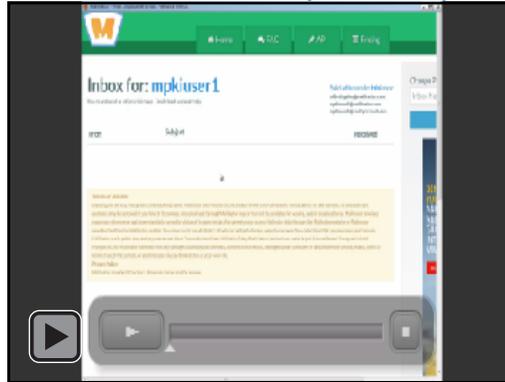


Watch a video of this procedure.
Click to start.
Right-click, choose "Full Screen Multimedia".
Press keyboard ESC to return.

The user receives their enrollment email and follows the enrollment link.
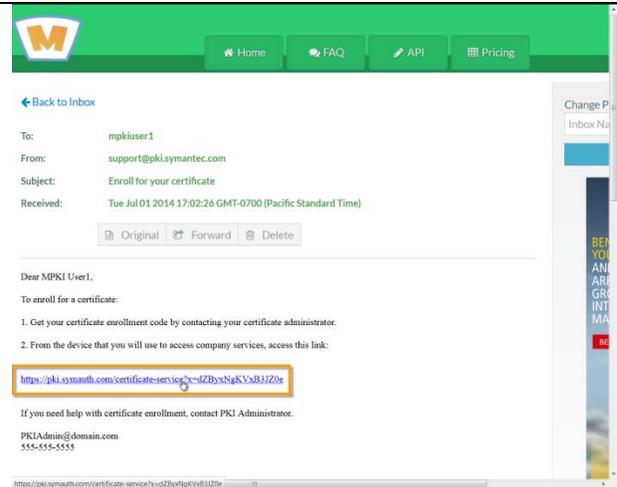


The PKI Certificate Services page opens in the browser.
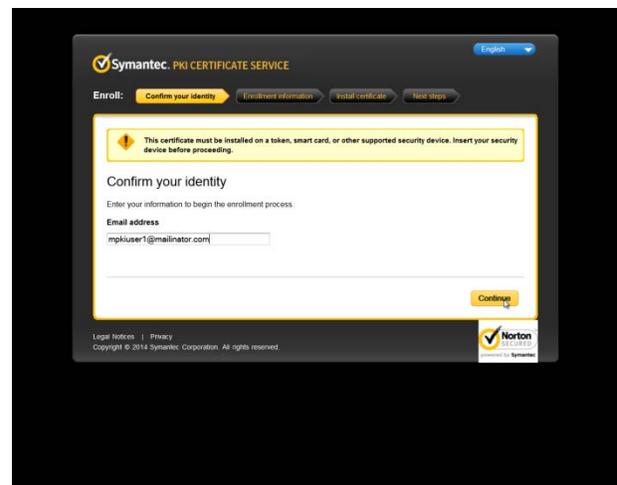
Note: For **Confirm your identity**, the field is mislabeled. If the *SeatID*, which was chosen by the PKI Administrator, is not the same as the email address, the user should enter the **SeatID**.

(In this example the **Email address** and **SeatID** are the same. For example: *mpkiuser1@mailinator.com*)

Click **Continue**.

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## Adobe CDS User Document Signing

Enter the **Enrollment code** and
Click **Continue**.



The identity is confirmed.
Verify the certificate information and optionally change the Certificate nickname.

Click **Continue.**



Wait for the PKI Client activation from the browser…

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## Adobe CDS User Document Signing

| | |
|---|---|
| Click **Install certificate**. |  |
| Insert the smart card or PKI token, if you have not already.<br><br>Click **Refresh** to detect the smart card |  |
| Enter the **PIN** for the smart card or PKI token and Click **OK**. |  |
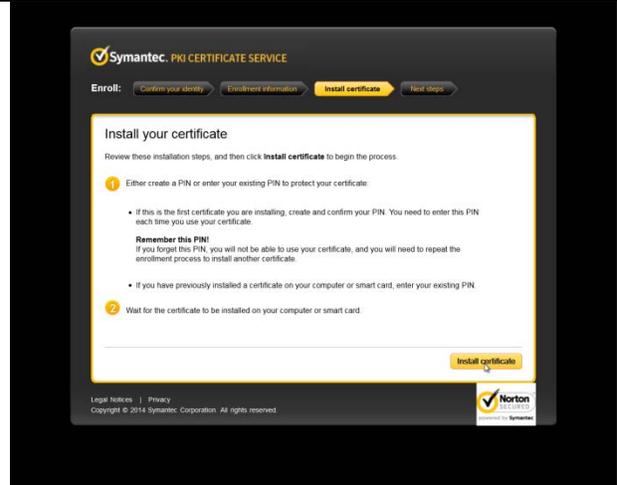
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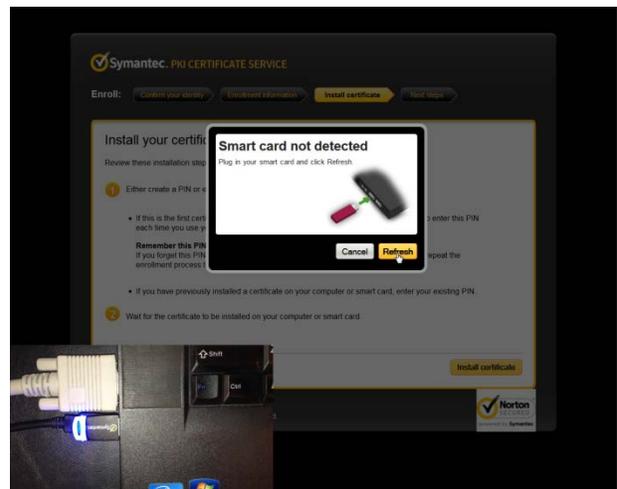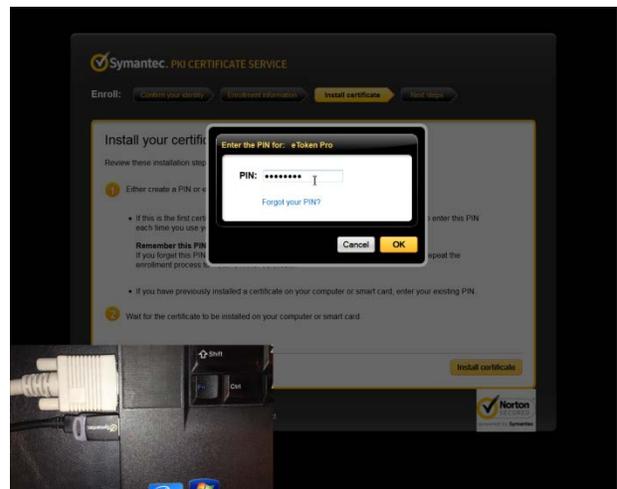
Wait while the key-pair is generated on the smart card or token and the certificate is installed.

Note: Generating a 2048-bit key can take several seconds to minutes.



Certificate enrollment is complete.

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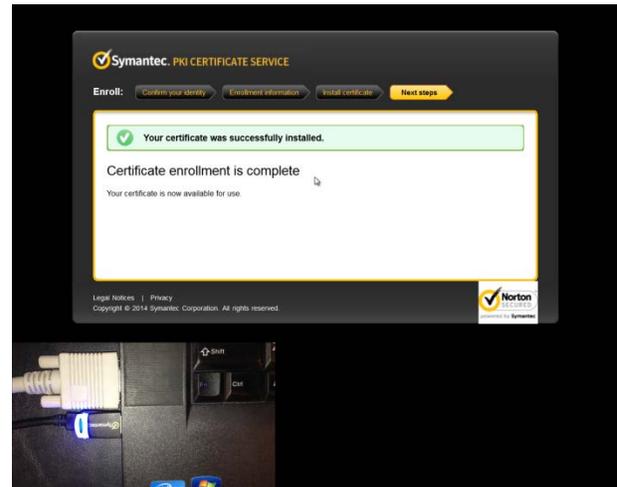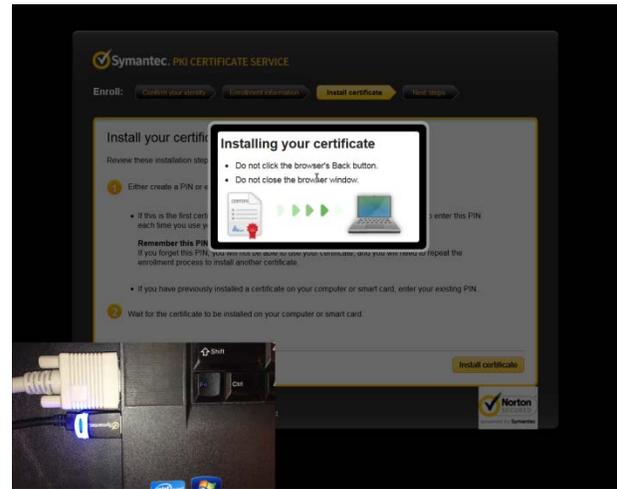
## End-user Digitally Sign PDF Document

End-user Digitally Sign Video (02:35 mm:ss)
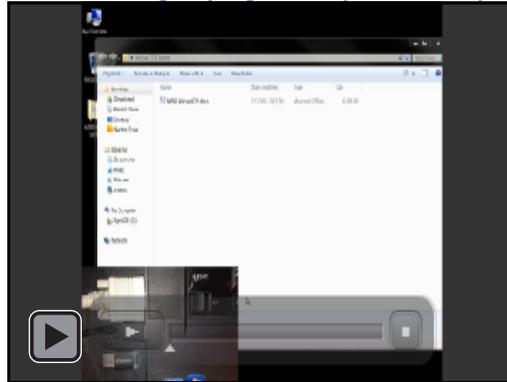


Watch a video of this procedure.
Click to start.
Right-click, choose "Full Screen Multimedia".
Press keyboard ESC to return.

Insert the smart card or PKI token, prior to using Adobe, to allow the system to enumerate the certificates on the token.



Create and/or open an Adobe PDF document that is enabled to allow digital signature.

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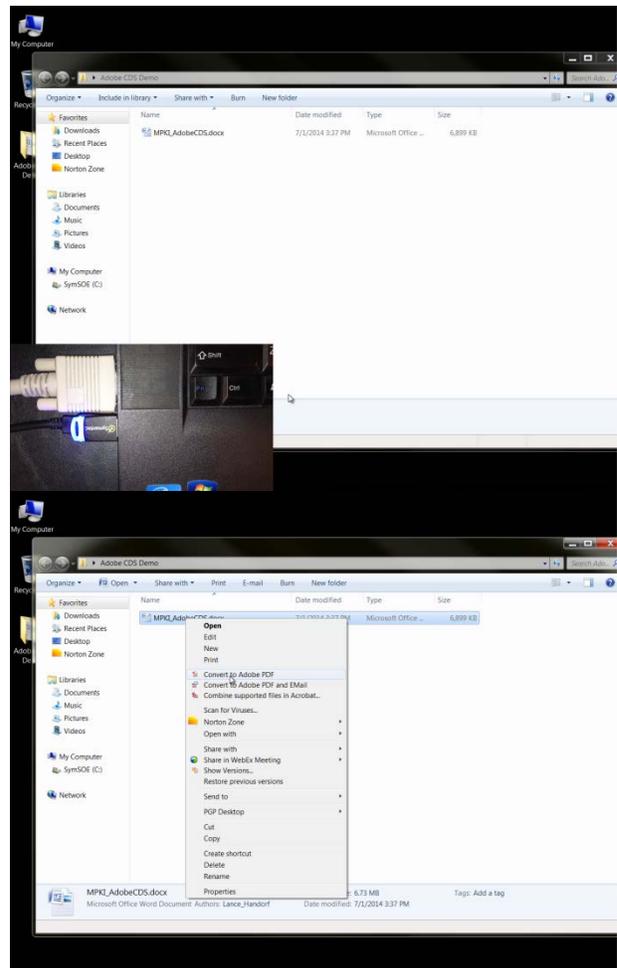
In the **Tools** pane, expand **Sign & Certify** and click **Sign Document**.
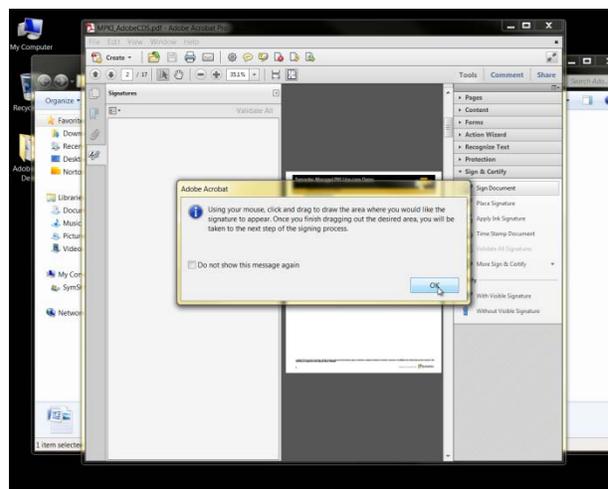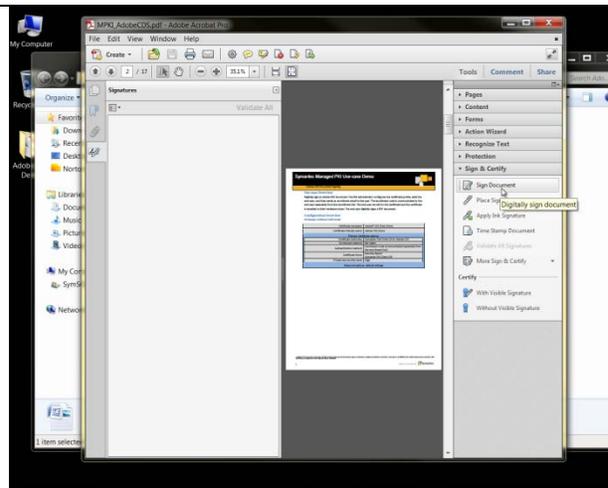


Select the area in the document where you want the signature to appear.

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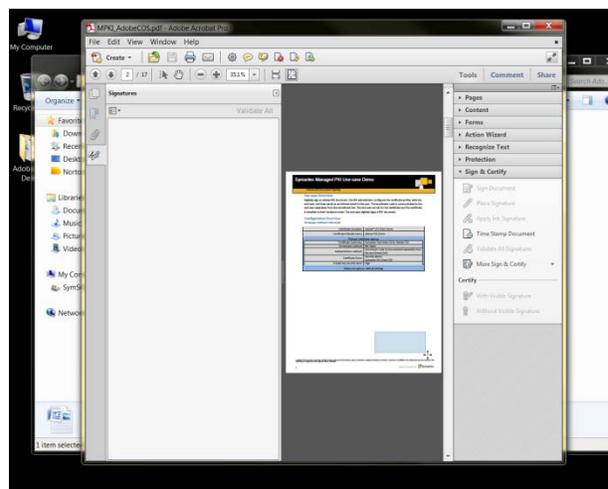
In the **Sign As** drop-down, select your Adobe CDS certificate.
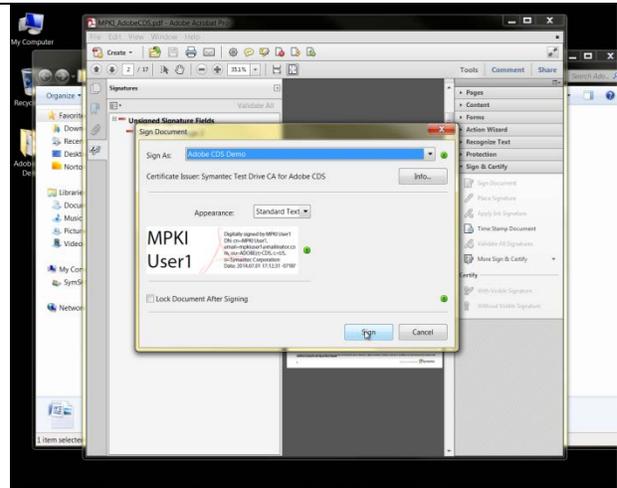


Enter the filename where to **Save** the signed document.
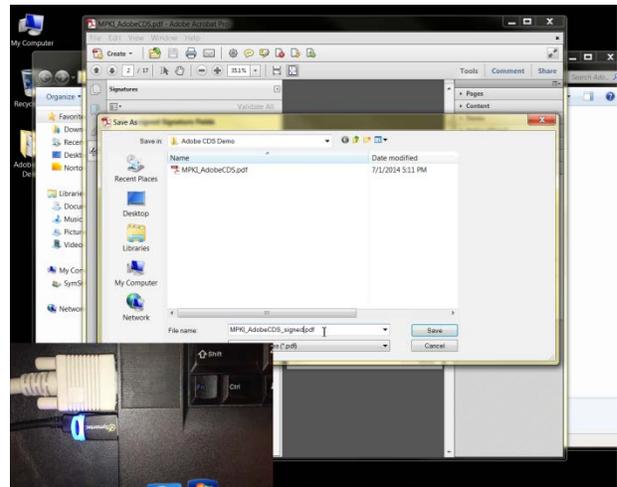


Enter the **PIN** for the smart card or PKI token and Click **OK**.

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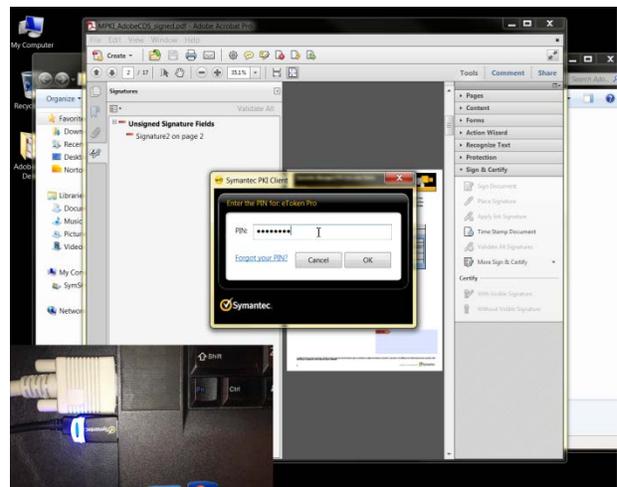
Click **Allow**, to access the Adobe time stamping service.
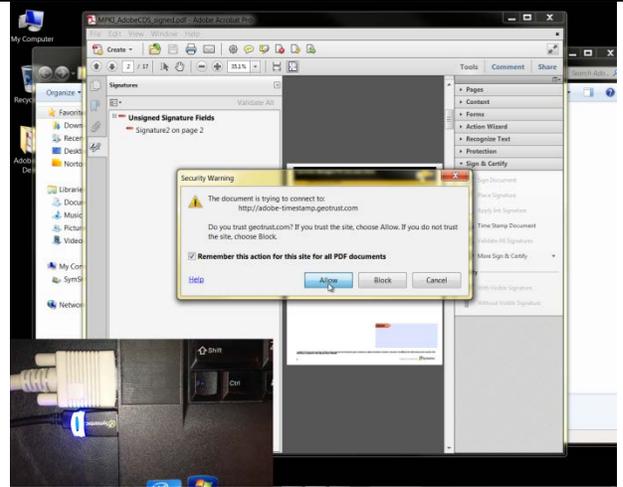


In this demo example, a *test* certificate is being used.
Click **OK**, to proceed.
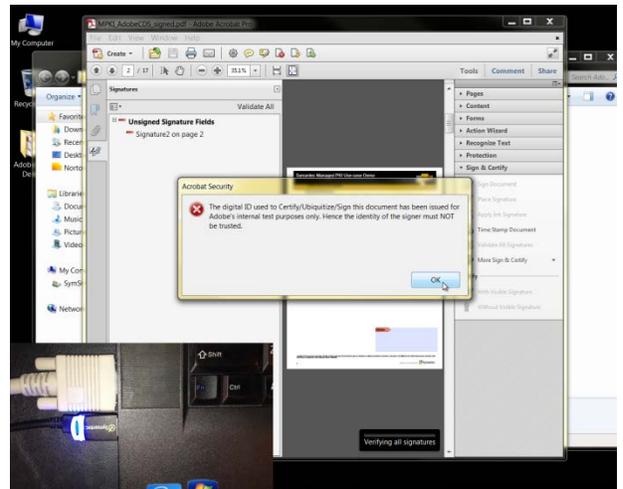
The digital signature is complete.
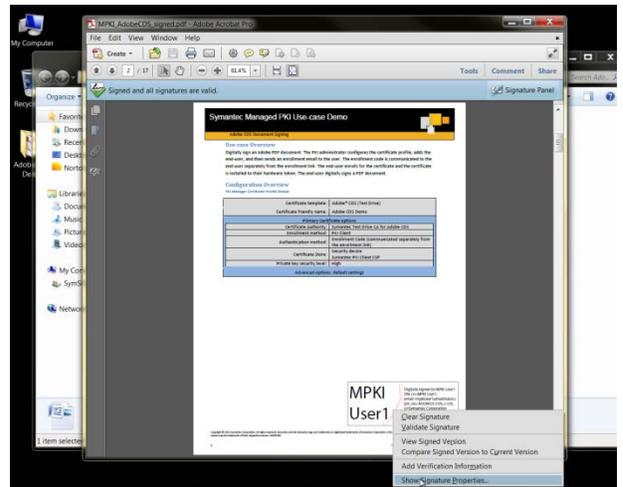


Optionally, right-click and choose **Show Signature Properties**.

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**Signature Properties** shows that status of the signature and other details.