How to import a certificate

This is a brief description how to import the public key into Acrobat Reader Version 6.0 or higher. The snapshots used in this document are taken from Acrobat Reader Version 7.0.

For importing the public key you need the file BIVIECertExchange.p7c saved on your local hard disk

You can download this file from www.interowa.at/signatur/BIVIECertExchange.p7c.

Please start your Acrobat Reader now. Now open the list of trusted identities. Go to menu *Document*, open *Trusted Identities* (picture 1)

📶 Adobe Read	ler			
File Edit View	Document Tools Window Help			
📔 🔷 📳 Save	Digital Signatures Security Image: Constraint of the security			
	Security Settings			
	Trusted Identities			
	Change Accessibility <u>R</u> eading Options	Shift+Ctrl+5		
	Accessibility Quick Check	Shift+Ctrl+6		
	✓ Use Local Fonts	Shift+Ctrl+Y		

Picture 1

Showing already installed certificates

In the following box Manage Trusted Identities there are two different categories:

- Contacts
- Certificates

We need the certificates view. To open the certificates view, go to the list field *Display* and select *Certificates* (picture 2). It is possible, that in your environment there are much more certificates visible..

play: Certificates			
Vame	Issuer	Expires	Add Contacts
Adobe Root CA	Adobe Root CA	2023.01.09 00:07:2	Request Contact
			Edit Trust
			Export
			Delete
			New Group
			Show Certificate

Picture 2

Importing

The import will be started via the *Add Contacts* button, you will get an file selector box when you press the *Browse* button (picture 3).

Manag	a Truetad Idantitiae	
Locate Certific	ate File	2
Look in:	🕼 Desktop 💽 🕜 🎓 🖽 -	: the trust for any
My Recent Documents Desktop My Documents	₩y Documents My Computer My Network Places BIVIECertExchange	Remove Browse Search
My Computer		Trust
	File name:	Open
My Network	Files of type: Files Containing Certificates (*.fdf,*.p7c,*.p7b,*.v	Cancel Cancel

Picture 3

Please select the certificate you downloaded before and choose Open.

То	finish	the i	mport	simply	nress l	mnort ((Picture 4)
10	min	the r	mpon,	simply	press i	προπ	$(1 \text{ for } (1 \text$

The sheet of all the base			Remove
			Browse Search
tificates nis list displays the c	ertificates associated with the cu	rently selected contact.	
Subject	Issuer	Expires	Details

Picture 4

You will see the *Import Complete* dialog. Please check if all names are displayed correct.

Import Complete
Import details:
Importing Contact 'Biesterfeld Interowa GmbH & Co KG' succeeded. 1 Certificate(s) imported and added to 'Biesterfeld Interowa GmbH
OK

Picture 5

Edit certificate trust

In the next step, you need to classify the imported certificate as trusted. Therefore select the imported certificate and open the dialog *Edit Trust* by pressing the *Edit trust* button on the right side. (picture 6)

nage Trusted	Identities		
isplay: Certific	ates		
Name	Issuer	Expires	Add Contacts
🗟 Adobe Root C	A Adobe Root CA	2023.01.09 00:07:2	
🖀 Biesterfeld Int	tero A-CERT ADVANCED	2010.07.14 13:33:3	Request Contact
			Edit Trust
			Export
			Delete
			New Group
			Show Certificate
Help			Close

Picture 6

Please check the checkbox Signatures and as a trusted root as shown in picture 7.

Edit Certificate Trust
Certificate Details Subject: Biesterfeld Interowa GmbH Co KG <info@interowa.at> Issuer: A-CERT ADVANCED <info@a-cert.at> Usage: Sign transaction, Encrypt keys, Encrypt document Expiration: 2010.07.14 13:33:35 Z</info@a-cert.at></info@interowa.at>
Trust Settings Policy Restrictions Trust this certificate for: Signatures and as a trusted root Certified documents Dynamic content Dynamic content Embedded high privilege JavaScript
Certificate Details Help OK Cancel

Picture 7

Now press OK and you have finished!

Finding signatures in the document

Signed documents c contain a visible or invisible signature of the signer. In both cases, Acrobat Reader shows all contained signatures on the left side on *Signatures*. In the following picture 9 you can see a valid signed document.



Visible signatures are shown like this. In picture 10 you can see an unknown signature, which you normally see if you don't have the corresponding .certificate imported. In picture 11 you can see a recognized a verified signature.





Picture 11