Importing and Using your Email or Personal Authentication certificate with Outlook 2003

- If you originally applied for the certificate on the same computer as your Outlook installation then it should already be installed. You can skip straight to 'Signing and Encrypting'.
- If your certificate is not already installed on the computer you are using, then please export it from the machine on which it resides using one of the browsers listed on the CPAC main page. You then need to transfer it to this computer (email it to yourself or save the certificate file to USB then copy over). You can then follow the 'import' instructions in this document.

Importing your certificate into Outlook 2003

Signing and Encrypting mails

Importing your Certificate into Outlook 2003:

- 1. Open Outlook 2003, then click 'Tools' > 'Options...'.
- 2. In the Options screen, click 'Security' > 'Import/Export...'

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Mail		Find +	Preferences Mail Setup Mail Format Spelling Security Other
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inbox Unread Mail For Follow Up			Encrypt contents and attachments for outgoing messages Add digital signature to outgoing messages
Sent Items		Malbo <u>x</u> Cleanup	Send clear text signed message when sending signed messages
All Mail Folders	0	Empty "Deleted Rems" Folder	Request S/MIME receipt for all S/MIME signed messages
Cutlock Data File	<	Eerms Macro E-mail Accounts Guterrice	Default Setting: Alce Green Settings Security Zones Security Zones allow you to customize whether scripts and active content can be run in HTML messages. Zone: Security Zones Security Zones and active content can be run in HTML messages. Zone: Restricted sites Zone Settings Download Pictures Change Automatic Download Settings Digital IDs (Certrificates) Digital IDs or Certrificates are documents that allow you to prove your identity in electronic transactioner Import/Export Get a Digital ID
			OK Cancel Apply

3. In the Import/Export Digital ID interface, navigate to the location of your PKCS12 certificate file and click **'Open'**. Enter the password that was used while exporting the certificate and provide a Digital ID name.

COMODO Creating Trust Online[™]

Import/Export Digital ID 🛛 🛛 🗙				
 Import existing I Import the Digital I 		st use the file.		
Import File:	E:\certs\alice_cert.p12	Browse		
Password:	•••••			
Digital ID Name:	Alice Green			
 Export your Digital ID to a file Export the Digital ID information into a file. Enter a password to help protect this information. 				
Digital ID:		Select		
Filename;		Browse		
Password:				
Confirm:				
Microsoft Internet Explorer 4.0 Compatible (low-security)				
Delete Digital ID from system				
	ОК	Cancel		

4. Click 'OK'.

Importing a new private exchange key				
	An application is creating a Protected item.			
	CryptoAPI Private Key			
	Security level set to Medium Set Security Level OK Cancel Details			

- 5. Select the security level for storing the Private Key in your system and click **OK**.
- 6. Click 'Apply' and then 'OK' in the Options screen.

That's it. You have successfully imported your Comodo Personal Authentication certificate into Outlook 2003.

Signing and Encrypting Mails

- Signing an email ensures the recipient knows the email has come from you and informs them that it has not been modified in transit.
- Encrypting an email ensures that only the recipient can read the email content and attachments.

Note: In order to encrypt mail, you must first have your recipient's email certificate in your certificate store. To obtain their certificate, you need to get your contact to send you a signed email. Upon receipt of the signed mail, their certificate will be automatically imported into your certificate store and you will be able to sign/encrypt mail to that person.

- Assign the certificate
- Signing and Encrypting individual mails
- Signing and encrypting all mails by default

Assign the certificate

- 1. Open Outlook 2003, then click 'Tools' > 'Options...'.
- 2. In the Options screen, click 'Security' > 'Settings..'.

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SaNew • 🥥 🥸 🗙 Mail		Sgnd(Receive +	Options [2] Preferences Mail Setup Mail Format Spelling Seturity other
Favorite Folders	9 10 10 10 10 10 10 10 10 10 10 10 10 10	Address Book Ctrl+Shift+B Organige Rules and Alerts Mailbog Cleanup	Encrypted e-mail Encrypt contents and attachments for outgoing messages Add digital signature to outgoing messages Send clear text signed message when sending signed messages
All Mail Folders		Empty_"Deleted Izems" Folder Eorms Macro E-mail Accounts Oxterrico	
			OK Cancel Apply

The 'Change Security Settings' dialog allows you to choose signing and encryption certificates. In most cases you should be using your Comodo Personal Authentication Certificate for both signing and encrypting.

Change Security Setting	ļs		×		
Security Setting Preferences					
Security Settings Name:					
Alice Green	Alice Green				
Cryptography Format: S/MIME					
🗹 Default Security Setting	g for this cryptogra	aphic message forn	nat		
🔽 Default Security Setting) for all cryptograp	ohic messages			
Security Labels	New	Delete	Password		
Certificates and Algorithms	;		\frown		
Signing Certificate:			Choose		
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Encryption Certificate:		(Choose		
Encryption Algorithm:		~	\smile		
Send these certificates with signed messages					
		ОК	Cancel		

3. Click the 'Choose' button next to the 'Signing Certificate' field.

A new window will appear which will allow you to choose your signing certificate from the list of imported certificates.

4. Choose your Comodo Personal Authentication certificate and click 'OK'.

If you are unsure, you can highlight a certificate and click the 'View Certificate' button to see certificate details.

5. Repeat the process for the 'Encryption Certificate', again choosing your Comodo certificate.

On returning to the 'Change Security Settings' window, you should see your certificate listed as the signing and/or encryption certificate fields.

- 6. Click 'OK' to return to the Options screen.
- 7. Click 'Apply' and then 'OK' in the Options screen.

Signing and encrypting individual mails

- To sign or encrypt an individual mail, first compose a new mail or reply to/forward an existing mail.
- Click 'Options...' on the message tool bar and in the Message Options screen, click the 'Security Settings' button and then select the 'Encrypt message contents and attachments' and / or 'Add digital signature to this message' checkboxes depending on your requirements in the Security Properties screen and click 'OK'. Alternatively, click one or both of the 'Sign' and 'Encrypt' buttons. Note: If the Sign and Encrypt icons are not available in the tool bar, you can place them using the Toolbar Options button next to Options...

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Ťo	johnsmith@example.com					
Cc						_
Subject: Attach	Market Analysis Report			Attach	ment Options.	
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Hi John						
	nd attached the Market Analysis Report for the month of Ma	irch.				
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When the mail is sent, it will be signed and/or encrypted per the options selected.

Signing and encrypting all mails by default

- 1. Open Outlook 2003, then click 'Tools' > 'Options...'.
- 2. In the **Options** screen, click the **'Security'** tab.

Options	? 🛛					
Preference	es Mail Setup Mail Format Spelling Security Other					
Encrypte	Encrypted e-mail					
2	Encrypt contents and attachments for outgoing messages					
	Send clear text signed message when sending signed messages					
	Request S/MIME receipt for all S/MIME signed messages					
	Default Setting: Alice Green 💙 Settings					
Security	Zones					
0	Security zones allow you to customize whether scripts and active content can be run in HTML messages.					
	Zone: 🚫 Restricted sites 🛛 Zone Settings					
Downloa	d Pictures					
Change Automatic Download Settings						
Digital ID	Digital IDs (Certificates)					
Digital IDs or Certificates are documents that allow you to prove your identity in electronic transactions.						
Import/Export Get a Digital ID						
	OK Cancel Apply					

- To encrypt *every* message by default, check the 'Encrypt contents...' box
- To sign *every* message by default, check the 'Add digital signature...' box
- Leave one or both of these check-boxes unchecked if you only wish to encrypt/sign messages on an individual basis.
- As a rule of thumb, many users choose to digitally sign by default but only encrypt when sending a message which requires confidentiality.
- 3. Click 'Apply' and 'OK'

About Comodo

The Comodo organization is a global innovator and developer of cyber security solutions, founded on the belief that every single digital transaction deserves and requires a unique layer of trust and security. Building on its deep history in SSL certificates, antivirus and endpoint security leadership, and true containment technology, individuals and enterprises rely on Comodo's proven solutions to authenticate, validate and secure their most critical information.

With data protection covering endpoint, network and mobile security, plus identity and access management, Comodo's proprietary technologies help solve the malware and cyber-attack challenges of today. Securing online transactions for thousands of businesses, and with more than 85 million desktop security software installations, Comodo is Creating Trust Online®. With United States headquarters in Clifton, New Jersey, the Comodo organization has offices in China, India, the Philippines, Romania, Turkey, Ukraine and the United Kingdom.

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For additional information on Comodo - visit https://www.comodo.com

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