NextGen-Widget-Encrypt-Help

Copyright © 2025 by NextGen Widget Software. All Rights Reserved.

Table of contents

Introduction	4
Welcome	4
Getting Started	. 6
Setup and Install	6
Restricted User Setup Instructions	12
Evaluation	15
Front Door	16
Look at the Key Store	. 17
Main	18
PGP Key Revoke	19
Compose a Key	21
Import	25
Export Public Key	27
Export Private Key	28
Export Key Pair	29
Trash Key	30
Properties	. 31
Change Password	32
Change Private Key Password	32
Change Private User-ID	. 33
Change User ID	34
Change Key Store Password	35
File Task	37
File Encryption	37
File Decryption	38
Sign & Encrypt File	39
Decrypt & Verify File	40
Folder Task	41
Folder Encryption	41
Folder Decryption	43
Text Task	44
Text Encryption	45
Text Decryption	46
Sign & Encrypt Text	47
Decrypt & Verify Text	48
Clear Text Signing	49
Clear Text Verify	50
Secure Wipe & Delete	50
Secure Files	50
Secure Folders	52
Key Store	54
Manage Key Store	. 54
Lock	58
OR Code	60
OR Code	60
X509	61
X509 Generator	62

X509 Decryption
Settings
-
General Setting
Info
Troubleshooting
Moved Key Store
X.509
Verify Signature
Detached Signature
Detached File
Verify Signature Key Store
Verified Detached Signed file
Message Detached Signing 84
Verified Detached Signed Message
Extract NGWE CA Certificate
Install NGWE Root CA
Troubleshooting
No Key Store file
Software Upgrade Issue
Software Upgrade
Software Upgrade
Subscription
Renewing Subscription
System requirements
Getting help
DISCLAIMER OF WARRANTIES

NEXTGEN WIDGET ENCRYPT

BY NEXTGEN WIDGET SOFTWARE

A premier GUI for OpenPGP

Business				Options Settings		Supp	ort			
IEKT GEN WIDGET SOFTWARE Influere but some	#	Key ID	Key ID (Hex)	User ID	Key	Size	Туре	Created On	Valid Until	Trust
cure Wipe & Delete										
QR Code										
X509 Evit										
Exit										

Go to Welcome page.

Welcome



Welcome to NextGen Widget Software's NextGen Widget Encryption NextGen Widget Encrypt program. The OpenPGP operations are performed using DidiSoft OpenPGP Library for .NET.

In our day we take privacy for granted, thinking that every eMail for example is secure or that other Cloud services are all secure when the data is at rest on there servers. Other's think that none of there information is worth anything to anyone so no one wants there information... Wrong!

Just a harmless eMail can revel a boat load of information that a hacker can use to steal your identity.

For example:

========

eMail: Hi Bob, I'm going on a vacation to Disney World next week for two weeks both Jill and I. We have to leave the dog with Bill because I don't want to leave him at the dog pound. We will meet you at my brothers house in Orlando on Friday 22nd at 3:00 PM.

Jack.

Although this is a small example it has some revealing qualities. The biggest one is that it tells a hacker and robber that you'll be away for two weeks and the dog will not be there. If this hacker is working with a burglar, then you may very well have a very big problem. Further this eMail tells the hacker your name, email address and your wife's name just for starters. An easy way to associate an email address with a username is by social media or simply a Google search. Social media can be used to gather all sorts of personal information from this this email.

I know you have seen all the sites that find people or group relatives, ages and phone numbers. Then there's the sites that linkup email addresses with names and addresses or phone numbers. So now, the hacker has put together a profile on you just with this little bit of information.

Most of us give out more information than that and attach PDF's to an email that may have Banking information or perhaps Mortgage information because we're applying for a Mortgage. Even some government sites don't require encryption when they accept resumes and other personal information. In todays world most things are done via email with no thought of security. Just look at most sites and you'll see that email is the root of a new evil. Here, let's look at the NYS Department of Motor Vehicles "Medical Certification Unit" for example. This unit receives Medical Certification and Medical Documents, but has one of the ways to receive Medical Documents in unsecure email without posting a OpenPGP public key so you could email an encrypted document. Granted, a lot of people see this process as being too difficult and rather take the chance of their personal information being discovered and used criminally.

Cloud services are just another way to say "I don't want to manage the data, you do it". The problem with "you do it" is that you have know idea how that data is secured on someone else's computer. Just think of the big box stores that had credit card numbers stolen or the 145.5 million that had there credit stolen with an additional 2.4 million Americans that only had their names and a partial driver's license number stolen by the attackers. If these companies had there data encrypted at rest, then the stolen information would have been useless to the thefts. How many times do you get a letter that says a particular company has been breached and your information was stolen. In a lot of these cases and will claim that no personal data was stolen, but how do you actually know that.

This is just a very, very small example of why we need encryption and why I made "NextGen Widget Encrypt". NextGen Widget Encrypt uses OpenPGP and it makes it easy to use Public Key Infrastructure, (PKI) Encryption. The interfaces are easy to understand and easier to use. NextGen Widget Encrypt has a smooth look that's easy on the eyes, plus all

the needed functions that makes OpenPGP top dog in the game like; Text, File and Folder Task, Secure Wipe and Delete, QR Code generating and X509 Certificate generation.

Just jump right into it by navigating to "<u>Getting Started</u>" link to show you all the functions of the all new NextGen Widget Encrypt software.

DISCLAIMER OF WARRANTIES

Getting Started

🐻 NextGen Widget Encrypt - (NGV	VE) v1.0.0 — 🗆 🗙
Business	Options Settings Support
NEXTGEN WIDDET SOFTWARE Enters the arts	Hi! I'm Jimmy You need to create a Master Password. Greate Password Greate Password
Main	Username: Jimmy
File Task	Password: Confirm:
Folder Task	
Text Task	
Secure Wipe & Delete	
Key Store	Facu
Lock	Menu Breakow
QR Code	Program
X509	
Exit	

Setup and Install

When downloading the program from the website you may get trust message. This software can be trusted.



See more

Just click on the... And select "Keep" and click the "Show more" down arrow.



Now, Just select "Keep anyway".

Morrest Constant State Sta
A Make sure you trust Make sure you trust Saccess Saccess Make sure you trust the file you're downloaded. Make sure
Microsoft Defender SmartScreen couldn't verify if this file is safe because it isn't commonly downloaded. Make sure you trust the file you're downloading or its source before you open it. Name: NGWEsetup_v4.3.0513.7.exe Publisher: US, NextGen Widget Software, TX Show less Keep anyway Report this app as safe Learn more
Name: NGWEsetup_v4.3.0513.7.exe Publisher: US, NextGen Widget Software, TX Show less <u>Keep anyway</u> Report this app as safe Learn more
Show less <u>Keep anyway</u> Report this app as safe Learn more
Report this app as safe Learn more
Learn more

Now just go to the directory that the setup file was saved to an double-click.

Set up and install is a simple process. Just double-click on the set up installer Set up and install is a simple process. Just double-click on the set up installer. While it's on your PC you will see a shield over the icon. Once you double-click on the installer you will see the User Account Control (UAC) which says Publisher "unknown" unless you turn this off. This is because the program does not have a Root CA certificate in the Microsoft certificate store.

This is fine and you can install it. Just click "YES", The program comes with a built in Root CA that you can install if you so choose.

NGWEsetup_v4.3.0513.7.exe

User Account Control (UAC)

 \times

User Account Control

Do you want to allow this app from an unknown publisher to make changes to your device?

ngwe.exe

Publisher: Unknown File origin: Hard drive on this computer

Show more details

Yes	No

Now just click "Next" and agree to the software terms. Click "Next add user information and then select your directory if default is not adequate.

nextGen Widget Encrypt Setup	×
Installation Folder Where would you like NextGen Widget Encrypt to be installed?	
The software will be installed in the folder listed below. To select a different location, new path, or click Change to browse for an existing folder.	either type in a
Install NextGen Widget Encrypt to:	
C:\Program Files\NextGen Widget Encrypt	Change
Space required: 25.2 MB	
Space available on selected drive: 47.49 GB	
< Back Next >	Cancel

The program will create a shortcut folder and install the shortcut for the current user only. However, you can select to "Make the shortcut available to all users". Even though the application would be installed for all users. Each user has their own Key Store which is placed in "C:\Users\[YourUserName]\AppData\Roaming" folder.

🛃 NextGen Widget Encrypt Setup	×
Shortcut Folder Where would you like the shortcuts to be installed?	
The shortcut icons will be created in the folder indicated below. If you don't want to use the folder, you can either type a new name, or select an existing folder from the list.	ne default
Shortcut Folder:	
NextGen Widget Encrypt	~
 Install shortcuts for current user only Make shortcuts available to all users 	
< Back Next > Ca	ncel

Verify the directory and shortcut and then click Next.

🌄 NextGen Widget Encrypt Setup	×
Ready to Install	5
You are now ready to install NextGen Widget Encrypt 4.3,0513.7	
The installer now has enough information to install NextGen Widget Encrypt on your comp	outer.

The following settings will be used:

Install folder: C:\Program Files\NextGen Widget Encrypt

Shortcut folder: NextGen Widget Encrypt

Please click Next to proceed with the installation.

< Back	Next >	Cancel

NextGen Widget Encrypt installs in the selected directory, click Finish and you're done.



Just double-click on shortcut on the desktop and the evaluation will pop up.



Just double-click on shortcut on the desktop and the evaluation will pop up with 30 Day Evaluation .

NextGen Widget Encrypt - v4.3.0513.7

30 of 30 days remaining.	Thank you for evaluating NextGen Widget Encrypt - v4.3.0513.7.
	To continue your evaluation of NextGen Widget Encrypt - v4.3.0513.7, click the 'Continue Evaluation' button below. Continue Evaluation
	If you have a license for NextGen Widget Encrypt - v4.3.0513.7, click the 'Enter License' button below to enter it and unlock the software. Enter License
	To purchase NextGen Widget Encrypt - v4.3.0513.7, click the 'Purchase' button below. Purchase
	To exit NextGen Widget Encrypt - v4.3.0513.7, click the 'Exit Program' button below. Exit Program

Restricted User Setup Instructions

When the "Current User" is selected and the user account is restricted (non-administrator) the shortcuts are assigned to administrator account because it is technically the currect user. Reason being is you have to receive authorization from the administrator account in order to install programs.

You have two options. One option is to change the restricted account permissions to administrative permissions and then install the program. When done, just change it back which is the easier way to go or option two.

Here's what you can do for option two:

Double-click on the setup executable and then you will see the User Account Control (UAC) and the administrative password will be required.

X

User Account Control

Do you want to allow this app from an unknown publisher to make changes to your device?

NGWEsetup_v4.3.0513.7_tester1.exe

Publisher: Unknown File origin: Hard drive on this computer

Show more details

To continue, enter an admin username and password.

PIN
networkdesign@protonmail.com
PIN
PIN
I forgot my PIN
No

Once you have entered the administrative password a welcome screen will pop up.



Cleck "Next>", agreed to the license agreement then click Next>. Enter a name and company if applicable and then click Next>. Choose the directory to install or leave as the default. Now, "Make shortcut available to all users". This is best left at this setting sense the administrator account is technically the one that is installing this software. If you choose "Install shortcuts for current user only" then the shortcut and Start Menu will only be installed for the administrator as well as the uninstall shortcut.

🔊 NextGen Widget Encrypt Setup	×
Shortcut Folder Where would you like the shortcuts to be installed?	
The shortcut icons will be created in the folder indicated below. If you don't want to use th folder, you can either type a new name, or select an existing folder from the list.	e default
Shortcut Folder:	
NextGen Widget Encrypt	~
 Install shortcuts for current user only Make shortcuts available to all users 	
< Back Next > Car	ncel

So, let's stick with "Make shortcuts available to all users", Next>, Next> the program installs and Finish.



Even though the application would be installed for all users. Each user has their own Key Store which is placed in "C:\Users\[YourUserName]\AppData\Roaming" folder.

Evaluation

The evaluation is a 30 day evaluation with the only restrictions being that the generated keys (Open PGP and X509) are limited to 30 days only. This includes the X509 generated certificates.

When you first launch the program an evaluation window will pop up. To evaluate the software simply press to "Continue Evaluation" button and the program will open right up. The "Enter License..." button is for those who purchase the software and need to enter in the permanent license they receive via email. If you decide to purchase the software simply click the "Purchase..." button which will take you to the website so that you may purchase the software. The "Exit Program" button closes everything down.

NextGen Widget Encrypt	
27 of 30 days remaining.	Thank you for evaluating NextGen Widget Encrypt.
	To continue your evaluation of NextGen Widget Encrypt, click the 'Continue Evaluation' button below.
	Continue Evaluation
	If you have a license for NextGen Widget Encrypt, click the 'Enter License' button below to enter it and unlock the software. Enter License
	To purchase NextGen Widget Encrypt, click the 'Purchase' button below. Purchase
	To exit NextGen Widget Encrypt, click the 'Exit Program' button below.

Front Door

The front door of the program is very easy to understand and simply provide you with a menu down the left side, subjects and top general options. A support link to our website contact page. The front door has a default username and password already set and needs to be changed. Once you create the name and password and press the okay button, the program will create the key store for you.

Note: *** It is recommended that you backup the Key Store and the location of where the Key Store is can be found, just click the optioned setting. You can also change the location of your Key Store file. ***

In this example I'm leaving the name the same and changing the password to something you should never do; test1234. Try to use long phrases instead of birthdates, children's names, the word password, anniversaries etc. Example: Jack and Jill went up the hill => J@ckAndJ1IIW3ntUpTh3Hi##. Password and user ID are case-sensitive. With this super secure password, the strength indicator tells me that it is a weak password. If this is the case your password, that it suggested that you change it to something secure.

Note: *** If you lose your password or forget it, there is no recovery. Please secure your password and don't lose it. ***

Note: The program attempts to remember the location of your Key Store. So, it's a good idea if you want to change the location that you change it through options otherwise you may be locked out of your program and have to put the Key Store back in the original location so that you can once again access the Key Store.

NextGen Widget Encrypt - (NGW	E) v1.0.0.0	
Business	Options Settings Support	
NEXTGEN WIDGET SOFTWARE Drives for univ	Hi! I'm Jimmy You need to create a Master Password. Greate Pasword	
Main	Username: Jimmy	
File Task		4
Folder Task	Strength:Weak	5
Text Task	Ok Clear	
Secure Wipe & Delete		5
Key Store		
Lock		Ć
QR Code		
X509		
Exit		<
	and and and and a set of the and and a set of the set o	Annual .

Now, the new key store is generated and NextGen Widget Encrypt is open for business.

🐻 NextGen Widget Encrypt - (NG	NE) v1.0	.0.0							-	
Business				Options Settings		Suppo	rt			Q
NEXTGEN WIDGET SOFTWARE	#	Key ID	Key ID (Hex)	User ID	Кеу	Size	Type Cre	eated On	Valid Until	Trust
Software that works										
Main										
File Task										
Folder Task										
Text Task										
Secure Wipe & Delete										
Key Store										
Lock										
QR Code										
X509										
Exit										

Look at the Key Store

The key store is very easy to navigate and simply has 10 columns the first column being the line number which is just that. It generates the number for each line so that you can easily see how many keys you have. The key ID is unique to each key as well as the hex ID. The user ID is something that primarily set when you generate a new OpenPGP key. The

exception to this is when you import a digital certificate. Digital certificate (X.509) user IDs are the (CN).

Almost everything is operated from the Key Store so that you become very familiar with it because it is the main functioning area.



Manage Key Store

Main



PGP Key Revoke

Here you can revoke ASC PGP keys both files are needed, the private key and the public key.

Compose a Key

Generate open PGP keys.

Import

Import OpenPGP keys for private, public and key pair in ASCII or from a in .asc, .gpg, .pkr or skr files..

Export Public Key

Export OpenPGP Public key in ASCII .pgp, .asc and .gpg.

Export Private Key Export OpenPGP Private key in ASCII .pgp, .asc and .gpg.

Export Key Pair

Export OpenPGP key pair in ASCII .pkr, and .skr.

Trash Key

Left click on the selected key, press the delete button or use the right-click and delete.

Properties

View properties such a key type, size revoked or not, expiration date and if the key has subkeys.

Change Password

Change passwords for private keys and also the Key Store.

PGP Key Revoke



The OpenPGP key revocation is the process of appending a special signature to an OpenPGP public key that marks it as not usable any more.

Here we can directly revoke a public key. First off we will need to create the public and private key files because this is not done inside the Key Store. So, if the keys are in the key store just export them to a.asc file.

🚯 NextGen Widget Encrypt - (NGV	/E) v4.3	3.0513.6								-	
Business				Options S	ettings		Suppo	rt			
	Ð	xport Key Pair									
NEXTGEN WIDGET SOFTWARE Drugs for ever					^	Export Ke	iys) Export A	SCII Key Po User:	air Block O BB2A69A0B7E42397	Export Key as File	
							Export to	file:		Export key to load	
Main										Export Key	
File Task										Copy Export Key Pair	
Folder Task	_										
Text Task	# 1	Key ID -49600359005943143	Key ID (Hex) BB2A69A0	User ID RevokeMe		Key	Size 3072	Type pub/priv	Created On 4/23/2025 5:01:30 PM	Valid Until 4/23/2027 5:01:30 PM	Trust Ultimate
Secure Wipe & Delete	2	-66465239197590296	A3C2CDB5	TetUser <tetuser@test.< th=""><th>Select User-ID</th><th><u></u></th><th>3072</th><th>pub/priv</th><th>4/17/2025 6:45:29 PM</th><th>5/17/2025 6:45:29 PM</th><th>Ultimate</th></tetuser@test.<>	Select User-ID	<u></u>	3072	pub/priv	4/17/2025 6:45:29 PM	5/17/2025 6:45:29 PM	Ultimate
Key Store											
Lock											
QR Code											
X509											
Exit											

Now, locate the public key and private key. You will need to know the private key password and then select a reason.

🐻 NextGen Widget Encrypt - (NGW	WE) v4.3.0513.6	- 🗆 X
Business	Options Settings Support	
NEXT CEN WIDCET SOFIWARE Datase Taxan	Revoke PGP key File Selection Public ASC File: 	
Main	File Selection	
File Task	VTextRevoke \RevokeMeKeysPri_BB2A69A0B7E42397.asc Get ASC Private Key	
Folder Task	Secure Password Select Reason	
Text Task	Private Key Password: Key No Longer Used •	
Secure Wipe & Delete		
Key Store		
Lock	Process Revocation	
QR Code		
X509	Programed and Designed by: James Statom - 2024	
Exit		

Once you click the Process Revokes and button a save dialog box will pop up with the word "Revoked-" and the key fingerprint in eight text file. If you wish to install this revoked public-key in your key store just change the extension to .asc and import it.

🚺 NextGen Widget Encrypt - (NGW	E) v4.3.0513.6				– 🗆 X
Business		Options Settings	Support		
NENTGEN WIDGET Software	Revoke PGP key File Selection Public ASC File: \\TestRevoke\Rev	vokeMeKeysPub_BB2A69A0B7E42397.asc		Get ASC Public Key	
Main	File Selection				
File Task	Private ASC File: :\TestRevoke\	ILE CREATED	×	Get ASC Private Key	
Folder Task	Secure Password	The text file has been successfu	ully created. Select Reas	ion	
Text Task	Private Key Pas	-	word	Key No Longer Used	
Secure Wipe & Delete			ОК		
Key Store					
Lock			Process R	evocation	
QR Code					
X509	Programed and Designed by: James Statom - 2	2024			
Exit					

Once you import the key the key located in the key store line will turn red showing that the indicated key has been revoked. If you have that key on a PGP key server, just submit the key to that server and the installed key will be revoked.

🚯 NextGen Widget Encrypt - (NG)	WE) v4.3	3.0513.6							-	• ×
Business				Options Settings		Suppo	rt			
	#	Key ID	Key ID (Hex)	User ID	Key	Size	Туре	Created On	Valid Until	Trust
NEXTGEN WIDGET	1	-49600359005943143	BB2A69A0	RevokeMe	RSA	3072	pub/priv	4/23/2025 5:01:30 PM	4/23/2027 5:01:30 PM	Unknown
Software that works	2	-66465239197590296	A3C2CDB5	letUser < letUser@test.com>	RSA	30/2	pub/priv	4/1//2025 6:45:29 PM	5/1//2025 6:45:29 PM	Ultimate
	_									
Main										
Ele Tech	· · · · ·									
File Lask	_									
Folder Task										
Text Task										
Secure Wipe & Delete										
Key Store										
Lock										
	_									
QR Code										
X509										
Exit										

Compose a Key

The first things we need to do after entering our password and letting the program create the key store, is to compose a key. This is a relatively simple and easy process just by clicking "Main" on the menu and click "Compose key".

Now, for the composing of a key you can simply utilize the default settings and only have to enter in a user name and optional email address along with a secure password. If you don't have a secure password in generate one simply by clicking the "Generate Password" button.

🐻 NextGen Widget Encrypt - (NGWE) v1.0.0.0

Business								
NEXTGEN WIDGET SOFTWARE Software that works	#	Key ID	Key					
Main	HITP Keyserver							
File Task	Compose Key							
Folder Task	Import							
Text Task	Б	xport Public Key						
Secure Wipe & Delete	Ex	port Private Key						
Key Store	F	xport Key Pair						
Lock		Trash Key						
QR Code	Properties							
X509	Change Password							
Exit								



Next, I'm going to use the default settings so I only have to enter a username but I want this to be associated with my email address so I'm entering an example email address. Then, I'm entering the password for my private key. This password should be Securely secret and should be hard to guess. The best type of passwords are those that are not associated with things that are common to use such as your birthday, dogs name, children's name etc. Further, they should not be associated with dictionary terms and the best type of password is really called a passphrase.

Passphrases are easier to remember because they are a long phrase with characters changed create a secure and complexed password.

Once you have entered in these fields, simply click the "Generate the Encryption Key button and you will get a pop-up that tells you that generating a key can take a little bit of time be patient. Click the okay button and your key will be generated.

Business Options Settings Support FRECEN WIDDET User ID: Image: Im	💀 NextGen Widget Encrypt - (NG	SWE) v1.0.0	\times
Name: Uder ID: Generate the Name: Indin Doe Court Indin Doe Indin Doe Court Image: Weak Indin Doe Optional format: Name <emails)< td=""></emails)<>	Business	Options Settings Support	2
Main Defaults Generate All Keys File Task Defaults Generate All Keys Folder Task Defaults Defaults Text Task Just add your name, email address and the private key passphrase. Secure Wipe & X * "Generate the Encryption Key" button and your new (two year) B RSA Public and Private Keys will be created. in just check the Key Store for your generated OpenPGP Key.	NEXTGEN WIDGET SOFTWARE Enforce Protection	User ID: Generate the Encryption Key Final: John Doe@internet.com (Optional format: Name <email>) Final: Generate Password Min & Max 10 ✓ Hde Password</email>	
File Task Folder Task Center Task Generate Wipe & Generate Wip	Main	Defaults Generate All Keys	
Folder Task Ust add your name, email address and the private key passphrase. Lust add your name, email address and the private key passphrase. Secure Wipe & For war generated guygenfully. Place check the Key Store To the War generated guygenfully. Place check the Key Store for your generated OpenPGP Key.	File Task	Default Cattings	
Text Task Just add your name, email address and the private key passphrase. Generate Wipe & X * "Generate the Encryption Key" button and your new (two year) Secure Wipe & Image: Secure Wipe & Image: Secure Wipe &	Folder Task	Delault Settings	
Secure Wipe & 48 RSA Public and Private Keys will be created. an just check the Key Store for your generated OpenPGP Key.	Text Task	Just add your name, email address and the private key passphrase.	
en just check the Key Store for your generated OpenPGP Key.	Secure Wipe &	18D KEY A Generate the Encryption Rey build and your new (wo year) 48 RSA Public and Private Keys will be created.	
Key Stor	Key Store	Key was generated successfully. Please check the Key Store.	
Lock OK	Lock	ΟΚ	
QR Code	QR Code		
X509	X509		
Exit	Exit		

Now we need to verify that the key is located in the key store. To do this, simply click the "Key Store" menu button and then the click "Manage Key Store" button. As you can see from the below image, the key was generated successfully and is the first key located in the key store. Every key that's generated by you is considered an ultimate trust key. Simply meaning that you trust this key entirely to not be fraudulent or made by some hacker trying to steal someone's identity.

Business				Options Settings		Suppo	rt			2
EXTGEN WIDGET SOFTWARE Infrare that wares	#	Key ID 707536881669283330	Key ID (Hex) 9D1AD0B9	User ID John Doe <john.doe@internet.com></john.doe@internet.com>	Key RSA	Size 2048	Type pub/priv	Created On 3/2/2018 10:11:49 AM	Valid Until 4/1/2018 10:11:49 AM	Trust Ultimat
	2									
	3	fanage Key Store								
Lock		PDF Report								
QR Code										
X509										

Each key is only generated for 30 days in the evaluation version. The paid version generates a two-year default key. If you wish to have something other then that, simply click

the "Generate All Keys" tab and make your choices accordingly. The program offers three key type generations which are RSA, ElGamal and Elliptic Curve.

🐻 NextGen Widget Encrypt - (NGWE) v1	×
Business	Options Settings Support
NEXTGEN WIDGET SOFTWARE Winner Norwan	User ID:
Main	Defaults Generate All Keys
File Task	Expires Never (On Date: Hiday , March 2, 2018
Folder Task	Type RSA Key Algorithm Size 2048 V EcCurve Curve P-256
Text Task	ElGamai (DH/DSS) EC (Elliptic Curve) pher: ☑ AES
Secure Wipe & Delete	Cipher ☑ CAST 5 ☑ AES 128 ☑ AES 192 ☑ AES 256 ☑ TWOFISH 🗌 BLOWFISH
Key Store	☑ Triple DES □ SAFER ☑ CAMELLIA 128 ☑ CAMELLIA 192 ☑ CAMELLIA 256 Hashing □ SHA 1 ☑ SHA 256 ☑ SHA 384 ☑ SHA 512 □ SHA 224 □ MD5 □ MD 2 □ RIPEMD-160
Lock	Compression ZIP Zub B2p2 Uncompressed
QR Code	
X509	
Exit	

Import

🐻 NextGen Widget Encrypt - (NGW	E) v1.0.0.0			- 🗆 X
Business		Options Settings	Support	2
NEXTGEN WIDGET SOFTWARE	Export Import PKI Key Import Keys PRIVATE/PUBLIC KEY IMPORT PGP TEX	T ASCII BLOCK	import Control	
			Select Import Method Public Key Private Key File Import	Rep
Main			File Controls	
File Task			 Public Key File Private Key File 	
Folder Task			 Both Keys in file X.509 Private Key 	
Text Task				
Secure Wipe & Delete			Import PGP Key	
Key Store		v.	Show Key Store	
Lock	Helpful hints:		File Import	
QR Code	Just Paste any Private or PGP Public Key te	t and click "Import PGP Block" button.		Locate Keys
X509				
Exit				

The import section imports OpenPGP keys both public and private. It also imports X.509 certificates, but for the most part OpenPGP isn't really designed for X.509. To import an ASCII text for example, just simply paste the text into the text box and click the "Import PGP

Key" button. Next you will see an acknowledgment and the fingerprint ID.

Business Options Setting Export Import PKI Key	Support
Export Import PKI Key	
Import Keys Import Keys	Import Control Select Import Method Private Key Sin file vite Key OK Key OK Key Show Key Store the Impot File Impot Show Key Store

Importing a private key text works the exact same way as the public key. However, when importing a file you need to click on the file import radio button. This will enable all of the functions so that you can import a file. Select which key you want to import; public, private, both or X509 certificate. Click the locate keys button and import. Check the key store for the key and you're done.

🐻 NextGen Widget Encrypt - (NGW	VE) v1.0.	0.0								-	□ X	
Business				Options Settings		S	Suppo	rt				
NEXTER WIDET SOTTWART SOTT SOTT SOTT SOTT SOTTWART SOTT SOTT SOTT SOTT SOTT SOTT SOTT SO		PRIVATE/PUBLIC KEY PRIVATE/PUBLIC KEY PRIVATE/PUBLIC KEY PRIVATE/PUBLIC KEY PRIVATE/PUBLIC KEY PN NF vtam0UCSVIFByaX2hd ZVU55vIFByaX2hd DBgUWAACC AwitZA0MFARCgkOw Wisc6 A73r18a/RUCwWnpIYn dOF/nik g8dc7Dn4aTKWGzrqC Oakmana Granter g8dc7Dn4aTKWGzrqC Oakmana Granter Gabarana Granter Gabarana Granter Gabaranaa Gabaranaa Granter Gabaranaa Gabaranaaa Gabaranaaa Gabaranaaa	Key IMPORT PGP ⁻¹ (GUg S2V5IDxOR KwUCWFCYsAL WWWGBDAYG6N2 n68UvhkIvFUh, wwYHASCSskAv j6BDALqXdAlsec 22w0IREemGd dy52AwEIBdHB BF2NgpTm8/4M JF2SLQCF40wMgB/ JF8C9HdVHdSx KEY BLOCK—	TEXT ASCII BLOCK		Import Control Select Import	Method Puto Prive Bot X.5 mport	Public Key Private Key Private Key File Inport Alto Key File Inport Property PGP Key Store				
OR Code	1	-43628492241666941	C3740BBE	No Private Key <noprivatekey@noprivatek< th=""><th>(e</th><th>EC</th><th>512 512</th><th>pub</th><th>10/25/2017 9:59:12 AM</th><th>10/25/2021 9:59:12 AM</th><th>Unknown</th><th></th></noprivatekey@noprivatek<>	(e	EC	512 512	pub	10/25/2017 9:59:12 AM	10/25/2021 9:59:12 AM	Unknown	
	3	-12/1/55/8/6561381 707536881669283330	9D1AD0B9	Joe williams - xnoowl222@protonmai.com John Doe <john.b. pintemet.com=""></john.b.>	n>	RSA	2048 2048	pub pub/priv	9/14/2017 6:05:35 PM 3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Unknown Ultimate	
X509												
Exit												
												_

Export Public Key

Exporting a public key as a text file is another simple process. Here you'll be able to export a public key either as a OpenPGP block or a file. Either way, you select the key by right clicking on the desired key from the Key Store and choosing "Select User-ID". You'll notice that the hex code of the key is placed in the user text area. This example shows "C3740BEF8F4A32C".Simply click the "Export Key" button and the key is exported to the OpenPGP block.

If you click the "Copy Export Key and ASCII" (clicked by default) checkbox before exporting the key, the public key will be copied to the clipboard.

🐻 NextGen Widget Encrypt - (NGW	VE) v1.0.0.0						_	
Business			Options Settings	Support				
NEXTGEN WIDGET Software	Export Public Ke BEGIN PGP PUBLIC KI Version: NextGen Widget 3 mJMEWfBgcBMJKyQDAw yxo10RqC0hyYwkSkYUW R7kyLssLUTLPa5SUn4w NF+utsmUkYiFBya2Ab LmNvbT6hwwQTEwoAKw c	EY BLOCK Software (NGWE) v 1.0.0 IIAQENBAMEVP/XcxW kkcppq 7cpvG 10 MZQF //TVpl952c1FBHwByJu GUgS2V5IDxOb 1ByaX2 JCWfCYsAUJB4YfgAoL	0.0 PWGMYCJh0RhNNapBr/S3KcAKaf&1 J3kGYO4Dhu6DiGDGSY1HJJHK J4nj0Hu23yTD0C4H826PN bdGVLZANTaryosch27KS2V5 CCoclBAMGBQIKBhUEAQIDBgUWAAE	Export Public Keys	Key Block ser: C37401	O 3BEF8F4A32C	Export Public Key File	
Main File Task	AwiZAQMFA#8ACgkQw3Q Aya18aiRUCwWnpilYmwy gldroTh4aTKW2arqCn68 nQNhbkBsfqYPuriXBFnwY vW2D76h3giXuhw6MjqbB ddge3xH67Vx403x6Gi2zw WpBkJLpuWcejUTX1My5 aUkB70drXDn887010F2X RofWTSsweDM3attKhos20	Lvvj0oywcXAH/YUwgt qBDAY66N8PGbDkPD UvhklvFUhJ3cL783eYc HASCSskAwMCCAEBD DALqXdAJsdgaogJKqPJ (0NERemGdYRIGd70J; 2AwEIB4ihBBgTCqAJB(lipgTm8I4M CONTENT 7400MAB CONTENT	SpF1JR7x/yuuP12P2/9m5EWlac6 XmXcQany/pHsygZgH9Fd0F/hlk Ikadha5532fR1Tgo4qN4B5CaV QGDBHTTHMLCSDp2R0+2AuZ PJ72GHKR/hjskz2Purd05Fz 2/7gH4dy703K++wU5s5fNth 2J2Eku/kh8MAAJEMN0C7749KMs	Export to file:			Export key to load Export Key	
Folder Task	1oX0nNSvTIdLL1EJvAIF8		OpenPGP public Key is now on your Clipb paste the content.	oard. You can now	n (mat	od Op	Valid Listi	Taut
Text Task	1 -4362849224166694 2 -1271755787656138	1 C374 1 EE55		ОК	10/2 9/14	5/2017 9:59:12 AM /2017 6:05:35 PM	10/25/2021 9:59:12 AM 12/31/9999 11:59:59 PM	Unknown Unknown
Secure Wipe & Delete Key Store	3 70753688166928333	30 9D1A			i/priv 3/2/2	2018 10:11:49 AM	4/1/2018 10:11:49 AM	Ultimate
Lock								
QR Code								
X509								
Exit								

To export the public key as a file simply click the "Export Public Key file" radio button, right clicking on the desired key from the Key Store and choosing "Select User-ID", click "Export key to load" and and the file name you wish to call it and save it to the desired location. In this example I'm calling the exported public key "ExportPubKey5" and saving it to my documents directory. If you do not click the "ASCII" checkbox, the output will be in binary.

Once you click the "Export Key" button the public key file is generated. When saving the file you have three file extensions in which to choose from; pgp, asc and gpg. If you click the "ASCII" checkbox before saving the file name, the extension will then be .asc. Otherwise, the extension by default will be .pgp but the file itself will be ASCII armor. Once the "Export Key" button is clicked and the file generated, the file name changes with an inserted fingerprint of the public key.

Example:

"ExportPubKey5.pgp" becomes "ExportPubKey5_5BEFCFBEDBF6433083DDA2A6C3740BBEF8F4A32C.pgp".



Export Private Key

Exporting a private key woeks the same way you would export the public key. Here you'll be able to export a private key either as a OpenPGP block or a file. Either way, you select the key by right clicking on the desired key from the Key Store and choosing "Select User-ID". You'll notice that the hex code of the key is placed in the user text area. Simply click the "Export Key" button and the key is exported to the export text area.

If you click the "Copy Export Key" (clicked by default) checkbox before exporting the key, the private key will be copied to the clipboard.

To export the private key as a file simply click the "Export Public Key file" radio button, right clicking on the desired key from the Key Store and choosing "Select User-ID", click "Export key to load" and and the file name you wish to call it and save it to the desired location. In this example I'm calling the exported public key "ExportPrivKey5" and saving it to my documents directory. If you do not click the "ASCII" checkbox, the output will be in binary.

Once you click the "Export Key" button the private key file is generated. When saving the file you have three file extensions in which to choose from; pgp, asc and gpg. If you click the "ASCII" checkbox before saving the file name, the extension will then be .asc. Otherwise, the extension by default will be .pgp but the file itself will be ASCII armor. Once the "Export Key" button is clicked and the file generated, the file name changes with an inserted fingerprint of the public key.

Example:

ExportPrivKey6.pgp becomes ExportPrivKey6_0CFBACCFF4DC231A03087A8509D1AD0B91629E02.pgp.

💀 NextGen Widget Encrypt - (NGW	VE) v1.(0.0.0							-	
Business				Options Settings		Suppo	rt			0
	E	xport Private Key								
NEWTOEN WIDOET				^	Export F	Public Keys				
SOFTWARE					(C Export F	rivate Key	Block	Export Private Key File	
Software that works							User:	9D1AD0B91629E02		
						C:\Use	rs\James\D	locuments\ExportPrivKey6_(OCFBACCFF4DC231A03	
						Export t	o file:		Export key to load	
									Export Key	
Main									Export hey	
File Task								ASCII	Copy Export Key	
Folder Task										
Text Task	#	Key ID	Key ID (Hex)	User ID Na Drivata Kay (Na Drivata Kay QNa Drivata Ka	Key	Size	Туре	Created On	Valid Until	Trust
	2	-12717557876561381	EE59D0D9	joe williams doe <xnoowl222@protonmai.com></xnoowl222@protonmai.com>	RSA	2048	pub	9/14/2017 6:05:35 PM	12/31/9999 11:59:59 PM	Unknown
Secure Wipe & Delete	3	/0/536881669283330	9D TADUB9	John Doe <john.doe@internet.com></john.doe@internet.com>	RSA	2048	pub/pnv	3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Ultimate
Key Store										
Lock										
QR Code										
77500										
X309										
Exit										

Export Key Pair

The process of exporting a key pair is exactly the same as you would for a public key or private key. Two export the key pair you must have both the private key and the public key located in the key store. Select "Export ASCII Key Pair Block", right-click and select "John Doe" in our example, then click "Export Key". Both the private and public key exported to the key pair Block.

💀 NextGen Widget Encrypt - (NGW	/E) v1.	0.0.0								_	
Business				Options Settings			Suppo	rt			\bigcirc
NEXTGEN WIDGET SOCIWARE Deservers		xport Key Pair —BEGIN PGP PRIVATE KEY metion: NextGen Widget Softw KO+BFqZI2UBCACP YVBCTFv Ldf 1x6 LJnMXX48CnKCr/401 HitgiNHdG:XKD72mD2Ey1476 X25mx+JFx1KXC72mD2Ey104 2x25mx+JFx1KXC72mD2Ey104 2x20CaVMVbHHDFbr%3B1 MCHoDDrVunph817K7Ns10 002MK1/492LWHDFbr%3B1 AgvCSAK6b5mhkd/T0JEG5 7534VX/APRWDLWHMVV notmv8B1x30LLnN256mKFp3 YM0y54J2aBhx3L2Lx+00 SXINLF0x=K50x0DF40/C5B4N X44DE547(152L+11)4755	BLOCK arer (NGWE) v1 (Dr.Ibd2axsck D0 (DX7Tof)Yfsu2- VR137Nshig4R VR22xyGWC, +qAf5dbk/bbg1 yp/RvDmiSDX yp/RvD	.0.0.0 276//T9n2Pbidm36Tfs6BkjapuCR Mq/C2CVMPIqnt246E8g2/ViLg2 MmG/C2VMPIqnt246E8g2/ViLg2 MmG/C2VMPIqnt246E8g2/ViLg2 EVWDb0X21pC1TOLFU8DperveN88 48EBAH+A+MCs/Q3CY/G3B8gcO1 9VmmF2MEA8KARH122/SpactOx S0Mp/Y02MC34KRH123 VID9Mp20/VSMPIOCHHVVPIX5F8 M0/T7mX45MRK3b1PTRXHwB58UVAC 10/39Kapa1U/CVmrk4/V6MPX3F8 M0/T7mX45MRK3b1PTRXHwB58UVAC 10/39Kapa1U/CVmrk4/V6MPX3F8 M0/T7mX45MRK3b1PTRXHwB58UVAC 10/39Kapa1U/CVmrk4/V6MPX3F8 M0/T7mX45MRK3b1PTRXHwB58UVAC 10/39Kapa1U/CVmrk4/V6MPX3F8 M0/T7mX45MRK3b1PTRXHwB58UVAC 10/39Kapa1U/CVmrk4/V6MPX3F8 M0/T7mX45MRK3b1PTRXHwB58UVAC 10/20K400/T2/Lbbp201/10/10/20F7 10/20K400/T2/Lbbp201/10/10/20F7 10/20K400/T2/Lbbp201/10/10/20F7 10/20K400/T2/Lbbp201/10/10/20F7 10/20K400/T2/Lbbp201/10/10/20F7 10/20K400/T2/Lbbp201/10/10/20F7 10/20K400/T2/Lbbp201/10/10/20F7 10/20K400/T2/Lbbp201/10/10/20F7 10/20K400/T2/Lbbp201/10/10/20F7 10/20K400/T2/Lbbp201/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/10/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/10/20F7 10/20K400/T2/Lbbp201/	*	Export Ke	ys) Export A Export to	SCII Key P User: [pfile:	air Block O 9D 1 AD 089 1 629 E 0 2	Export Key as File Export key to load Export Key Copy Export Key Pair	
Folder Task	V	pKhES5kwkKmBcmW9qoxA4	X1LuTvue3B+i	POeqtxRDRDdPy8VnshJXs87MUZkfVB	¥						
Text Task	# 1	Key ID -43628492241666941	Key ID (Hex) C3740BBE	User ID No Private Key <noprivatekey@noprivate< th=""><th>Ke</th><th>Key EC</th><th>Size 512</th><th>Type pub</th><th>Created On 10/25/2017 9:59:12 AM</th><th>Valid Until 10/25/2021 9:59:12 AM</th><th>Trust Unknown</th></noprivatekey@noprivate<>	Ke	Key EC	Size 512	Type pub	Created On 10/25/2017 9:59:12 AM	Valid Until 10/25/2021 9:59:12 AM	Trust Unknown
Secure Wipe & Delete	2 3	-12717557876561381 707536881669283330	EE59D0D9 9D1AD0B9	joe williams doe <xnoowl222@protonmai.co John Doe <john.doe@internet.com></john.doe@internet.com></xnoowl222@protonmai.co 	om>	RSA RSA	2048 2048	pub pub/priv	9/14/2017 6:05:35 PM 3/2/2018 10:11:49 AM	12/31/9999 11:59:59 PM 4/1/2018 10:11:49 AM	Unknown Ultimate
Key Store											
Lock											
QR Code											
X509											
Exit											

Exporting the key pair as a file is slightly different than exporting a private key or public key in a block. The only difference is that you are not able to select ASCII via a checkbox.

Instead, when you export the key via the "Export key to load" button, you are given the option to select a file type; .skr. .pkr or .asc. If you select the file extension (.asc), the output of the file will automatically be ASCII armor. The other two are exported as binary files.

🐻 NextGen Widget Encrypt - (NGW	/E) v1.(0.0.0							_	\square \times
Business				Options Settings		Suppo	rt			\sim
	E	xport Key Pair								
NEXTGEN WIDGET				^	Export K	(eys				
SOFTWARE					(C Export A	SCII Key P	air Block 💿	Export Key as File	
							User:	9D1AD0B91629E02		
						C:\User	rs\James\[ocuments\KeyPair2_0CFBA	CCFF4DC231A03087A8	
						Export to	o file:		Export key to load	
									Export Key	
Main										
File Task				v					Copy Export Key Pair	
Folder Task						1		I		
Text Task	#	Key ID -43628492241666941	Key ID (Hex)	User ID No Private Key (No Private Key@No Private Key	Key	Size	Type	Created On 10/25/2017 9-59-12 AM	Valid Until 10/25/2021 9:59:12 AM	Trust
	2	-12717557876561381	EE59D0D9	joe williams doe <xnoowl222@protonmai.com></xnoowl222@protonmai.com>	RSA	2048	pub	9/14/2017 6:05:35 PM	12/31/9999 11:59:59 PM	Unknown
Secure Wipe & Delete	3	/0/536881669283330	9D TADUB9	John Doe <john.doe@internet.com></john.doe@internet.com>	RSA	2048	pub/pnv	3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Ultimate
Key Store										
Lock										
QR Code										
X509										
Exit										

Trash Key

Removing keys couldn't be easier, all of the instructions are located right on the program page. However, in the Key Store you can just simply right-click on the key and select delete.

🐻 NextGen Widget Encrypt - (NG)	WE) v1.0).0.0							-	□ ×	_
Business				Options Settings		Suppo	rt			2	
NEXTGEN WIDGET SOFTWARE Drive Prover		Trash Can Permanent Easily delete key If you would like Then just click t You can unseled	ly Remove ys by selecting (to delete multip he "TRASH" bu ct all the keys by	S Keys Left Click) and click the "Trash" buttom. le keys. Just press and hold "CRTL" while left clic atton. y just clicking the "Clear" button or just one at a tir	king the ke ne by using	ys. CTRL, left	click.		Trash		
Folder Task		Clear									
Folder Task	#	Key ID	Key ID (Hey)	Liver ID	Kev	Size	Туре	Created On	Valid Llotil	Truet	
Text Task	1	-43628492241666941	C3740BBE	No Private Key <noprivatekey@noprivateke< th=""><th>EC</th><th>512</th><th>pub</th><th>10/25/2017 9:59:12 AM</th><th>10/25/2021 9:59:12 AM</th><th>Unknown</th><th></th></noprivatekey@noprivateke<>	EC	512	pub	10/25/2017 9:59:12 AM	10/25/2021 9:59:12 AM	Unknown	
Secure Wipe & Delete	2 3	-12717557876561381 707536881669283330	EE59D0D9 9D1AD0B9	joe williams doe <xnoowl222@protonmai.com> John Doe <john.doe@internet.com></john.doe@internet.com></xnoowl222@protonmai.com>	RSA RSA	2048 2048	pub pub/priv	9/14/2017 6:05:35 PM 3/2/2018 10:11:49 AM	12/31/9999 11:59:59 PM 4/1/2018 10:11:49 AM	Unknown Ultimate	
Key Store											
Lock											
QR Code											
X509											
Exit											

NextGen-Widget-Encrypt-Help

🐻 NextGen Widget Encrypt - (NGW	VE) v1.0.	.0.0							_	□ ×
Business				Options Settings		Suppo	rt			\sim
NEXTGEN WIDGET SOFTWARE Work to and		Trash Can Permanent Easily delete ke If you would like Then just click t You can unseler	ly Remove: ys by selecting (i to delete multipi he "TRASH" bu ct all the keys by	S Keys Left Click) and click the "Trash" buttom. le keys. Just press and hold "CRTL" while left clic tton. r just clicking the "Clear" button or just one at a tim	king the keye ne by using C	s. CTRL, left (olick.		Trash	
File Task										
Folder Task		Clear								
Text Task	# 1	Key ID -43628492241666941	Key ID (Hex) C3740BBE	User ID No Private Key <t<mark>oPrivateKey@NoPrivateKe</t<mark>	Key EC	Size 512	Type pub	Created On 10/25/2017 9:59:12 AM	Valid Until 10/25/2021 9:59:12 AM	Trust Unknown
Secure Wipe & Delete	2 3	-12717557876561381 707536881669283330	EE59D0D9 9D1AD0B9	joe williams doe රැඩිරිowl222@protonmai.com> John Doe <john.doe@internet.com></john.doe@internet.com>	RSA RSA	2048 2048	pub pub/priv	9/14/2017 6:05:35 PM 3/2/2018 10:11:49 AM	12/31/9999 11:59:59 PM 4/1/2018 10:11:49 AM	Unknown Ultimate
Key Store										
Lock										
QR Code										
X509										
Exit										

Properties

To see the properties of each key you simply click on the key and all of the details are instantly viewed.

🐻 NextGen Widget Encrypt - (NGV	VE) v1.0	.0.0								-			
Business				Options Se	ettings		Suppo	rt			\bigcirc		
NEXTGEN WIDGET SOFIWARE	K	ey Properties User-ID: John Doe < Hexadecimal: 9D1AD Tune: BSA	lohn.Doe@inte 00B91629E02	net.com>	Key ID: 70753688 Trust: Ultimate Evolution: 4/1/20	1669283330) AM	Su	Sub keys:				
		Key Size: 2048			Revoked: False	10 10.11.45				.			
Main		Key: Contains both p	ublic and private	e key.	Fingerprint: 0CFBA	CCFF4DC2	31A03087	A8509D1A	D0B91629E02				
File Task													
Folder Task										1			
Text Task	# 1	Key ID -43628492241666941	Key ID (Hex) C3740BBE	User ID No Private Key <noprivate< th=""><th>Key@NoPrivateKe</th><th>Key EC</th><th>Size 512</th><th>Type pub</th><th>Created On 10/25/2017 9:59:12 AM</th><th>Valid Until 10/25/2021 9:59:12 AM</th><th>Trust Unknown</th></noprivate<>	Key@NoPrivateKe	Key EC	Size 512	Type pub	Created On 10/25/2017 9:59:12 AM	Valid Until 10/25/2021 9:59:12 AM	Trust Unknown		
	2 3	-12717557876561381 707536881669283330	EE59D0D9 9D1AD0B9	joe williams doe ≪noowl22 John Doe <john.doe@inte< th=""><th>2@protonmai.com> ernet.com></th><th>RSA RSA</th><th>2048 2048</th><th>pub pub/priv</th><th>9/14/2017 6:05:35 PM 3/2/2018 10:11:49 AM</th><th>12/31/9999 11:59:59 PM 4/1/2018 10:11:49 AM</th><th>Unknown Ultimate</th></john.doe@inte<>	2@protonmai.com> ernet.com>	RSA RSA	2048 2048	pub pub/priv	9/14/2017 6:05:35 PM 3/2/2018 10:11:49 AM	12/31/9999 11:59:59 PM 4/1/2018 10:11:49 AM	Unknown Ultimate		
				63									
Lock													
QR Code													
X509													
Exit													





Change password area is for the changing the Key Store and Private Key password. You can alse change the "User ID" of keys.

Change Private Key Password

Change Private User-ID

Change User ID

Change Key Store Password

Change Private Key Password

Changing a private key password is very simple. Simply right-click on the key you wish to change the private key password for. The private key must be located in the Key Store. Enter the current password, the new password and confirm the new password. Just click "Change" button and you're all done.

NextGen Widget Encrypt - (NG)	WE) v4.3.	0513.6								—	
Business				Options	Settings		Suppo	rt			Q
NEXTGEN WIDGET SOFTWARE Infrare that wave	Char	nge Private Key Password Change Private Key Pas Change Private	Change User I sword	D Change Key Store Pa	ssword						
		A3C2CDE	35B3A04A71								
		Current Password	Sh	ow Password							
		New Password:	Suc	cessful			×				
		Confirm Password	:	Password success	fully changed for A	3C2CDB5B3A	04A71.				
		••••••	(
							ок				
Lock											
QR Code	# 1	Key ID -66465239197590296	Key ID (Hex) A3C2CDB5	User ID TetUser <tetuser@test< th=""><th>.com></th><th>Key RSA</th><th>Size 3072</th><th>Type pub/priv</th><th>Created On 4/17/2025 6:45:29 PM</th><th>Valid Until 5/17/2025 6:45:29 PM</th><th>Trust Unknown</th></tetuser@test<>	.com>	Key RSA	Size 3072	Type pub/priv	Created On 4/17/2025 6:45:29 PM	Valid Until 5/17/2025 6:45:29 PM	Trust Unknown
X509											

If you enter the wrong password you will be notified.



Change Private User-ID

When changing the private key User-ID the process is simple. Just right-click and select the User-ID you wished to change. The private key must be in the Key Store. The program will automatically enter the old User-ID. Just enter the new User-ID and click on the "Change Private Key User-ID" button.

🐻 NextGen Widget Encrypt - (NGV	VE) v4.3.0513.6			– 🗆 X
Business		Options Settings St	apport	
NEXTGEN WIDGET SOLIWARE	Change Private Key Password Change User ID Change Change Private Key User ID: Key ID: -6646523919759029647 Change Private Key Password:	Key Store Password Instructions I. Select Z. Add tt Show Password Show Password Show Password Show Pass	t a user ID from the key store list belo he private key password. new user ID.	w.
Main	Change Old User ID: TetUser <tetuser@test.com></tetuser@test.com>	4. Click	(Change Private Key User ID) button.	
File Task	Add New User ID: User ID Chang	ed	×	
Folder Task	Change Prive	ID successfully changed. Please check the Key Stor	re.	
Text Task	User I			
Secure Wipe & Delete		OK		
Key Store				
Lock				
QR Code	# Key ID Key ID (Hex) User ID 1 -66465239197590296 A3C2CDB5 New User	r Id RSA	Size Type Created On Valie 3072 pub/priv 4/17/2025 6:45:29 PM 5/11	d Until Trust 7/2025 6:45:29 PM Unknown
X509				
Exit) was changed	
		0501-11	was changed.	

Change User ID

Changing the User ID is the same process as changing the password. You will need to enter in all of the information after clicking the [Change User-ID] check box. It can still be the same password for the current and new password if you are only interested in changing the User-ID.

🚯 NextGen Widget Encrypt - (NGV	VE) v4.3	3.0513.6									_	
Business			Optio	ons Setti	ngs		Suppo	rt			Q	
NEKTGEN WIDGET SDEJWARF Double task File Task Folder Task Text Task Secure Wipe & Delete	Chi	Change Key Store Password Change Key Store Password Key Store Password Key Store Password Mew User-ID Jimmy2 New User-ID Jimmy2 New Password Confirm Password	D Change Key Stor		uctions 1. Enter curren 2. Enter curren 3. Enter new p 4. Enter new p 5. Click the ch NOTE: The us checkbox [Ch	t user ID. t password. bassword again lange button er does not ha ange User-ID]	n. ave to enter is checked	r a new Use I.	r ID unless the			
Lock												
QR Code	# 1	Key ID -66465239197590296	Key ID (Hex) A3C2CDB5	User ID TetUser <tetuser@< th=""><th>@test.com></th><th></th><th>Key RSA</th><th>Size 3072</th><th>Type pub/priv</th><th>Created On 4/17/2025 6:45:29 PM</th><th>Valid Until 5/17/2025 6:45:29 PM</th><th>Trust Unknown</th></tetuser@<>	@test.com>		Key RSA	Size 3072	Type pub/priv	Created On 4/17/2025 6:45:29 PM	Valid Until 5/17/2025 6:45:29 PM	Trust Unknown
X509												
Exit												

User-ID changed only.

NextGen-Widget-Encrypt-Help

🚯 NextGen Widget Encrypt - (NGV	VE) v4.3.0	513.6								_		
Business				ons Settings Suj		Suppo	ipport					
NEKTGEN WIDGET SOFTWARE Universität	Change Private Key Password Change User ID Change Key St Change Key Store Password Change Key Store Password Key Store Login User ID: Jimmy Current Password: 				Instructions 1. Enter curren 2. Enter curren 3. Enter new p	t user ID. It password. assword.						
Main		New User-ID Jimmy2			4. Enter new p	assword agair	n.					
File Task		New Password	: 🦉 s	Successful			×					
Folder Task		Confirm Passwo	rd:	Password	l successfully changed fo	r the Key Sto	er re. ed	ranew Use I.	r ID unless the			
Text Task		•••••	C	-								
Secure Wipe & Delete				Change		ОК						
Key Store												
Lock												
QR Code	# 1	Key ID -66465239197590296	Key ID (Hex) A3C2CDB5	User ID TetUser <tetuser@< th=""><th>Detest.com></th><th>Key RSA</th><th>Size 3072</th><th>Type pub/priv</th><th>Created On 4/17/2025 6:45:29 PM</th><th>Valid Until 5/17/2025 6:45:29 PM</th><th>Trust Unknown</th></tetuser@<>	Detest.com>	Key RSA	Size 3072	Type pub/priv	Created On 4/17/2025 6:45:29 PM	Valid Until 5/17/2025 6:45:29 PM	Trust Unknown	
X509												
Exit												

Change Key Store Password

To change the Key Store passwordand/or User-ID simply click the "Change Key Store Password" tab.

- 1. Enter current user ID.
- 2. Enter current password.
- 3. Enter new password.
- 4. Enter new password again.
- 5. Click the change button

NOTE: The user does not have to enter in a new User ID unless the checkbox [Change User-ID] is checked.

NextGen-Widget-Encrypt-Help

🐻 NextGen Widget Encrypt - (NG\	NE) v4.3.0513.6						-	□ ×		
Business		Options	ons Settings Support				Q			
NEXTGEN WIDGET SOFTWARE	Change Private Key Password Change Change Key Store Password Change Key Store Password Key Store Login Jimmy Current Password:	User ID Change Key Store P Jser ID:	Instructions 1. Enter current u 2. Enter current p 3. Enter new pas							
Main	New User-ID		4. Enter new pas	sword again.						
File Task	New Password:	Change User-ID	5. Click the change button							
Folder Task	Confirm Password:	Show Password	NOTE: The user does not have to enter a new User ID unless the checkbox [Change User-ID] is checked.							
Text Task	•••••	Show Password								
Secure Wipe & Delete		Change.								
Key Store										
Lock										
QR Code	# Key ID Key ID 1 -66465239197590296 A3C2CI	Hex) User ID)B5 TetUser <tetuser@te< th=""><th>st.com></th><th>Key Size RSA 307</th><th>e Type 2 pub/priv</th><th>Created On 4/17/2025 6:45:29 PM</th><th>Valid Until 5/17/2025 6:45:29 PM</th><th>Trust Unknown</th></tetuser@te<>	st.com>	Key Size RSA 307	e Type 2 pub/priv	Created On 4/17/2025 6:45:29 PM	Valid Until 5/17/2025 6:45:29 PM	Trust Unknown		
X509										
Exit										

If the change was successful you will get a notification that the password successfully changed for the Key Store.

🐻 NextGen Widget Encrypt - (NGW	VE) v4.3	.0513.6								-	
Business	Options Settings Support										
NEXTGEN WIDCET SOFTWARE	Cha	o Change Key Store Password Change Key Store Password Key Store Password Key Store Password Current Passwo	Change User II word d re Login User II rd:	D Change Key Stor	Instructions 1. Enter current user ID. 2. Enter current password. 3. Enter new password.						
	New User-ID				4. Enter new password again.						
		New Password		Successful							
	er a new User ID unless the Confirm Password: i Password successfully changed for the Key Store. ed.										
		•••••	C	-							
Secure Wipe & Delete				Change		ОК					
Lock											
QR Code	# 1	Key ID -66465239197590296	Key ID (Hex) A3C2CDB5	User ID TetUser <tetuser@< th=""><th>⊇test.com></th><th>Key RSA</th><th>Size 3072</th><th>Type pub/priv</th><th>Created On 4/17/2025 6:45:29 PM</th><th>Valid Until 5/17/2025 6:45:29 PM</th><th>Trust Unknown</th></tetuser@<>	⊇test.com>	Key RSA	Size 3072	Type pub/priv	Created On 4/17/2025 6:45:29 PM	Valid Until 5/17/2025 6:45:29 PM	Trust Unknown
X509											
File Task



File Encryption

This area is used to encrypt files by file type for example .txt.

File Decryption This area is used to decrypt files by file.

Sign & Encrypt File

Protect your encrypted data integrity by signing with your private key.

Decrypt & Verify File

Verify the authenticity of a message by verifying its signature.

File Encryption

Encrypting files is an easy process. Simply, right click and select the User ID of the recipient. This enters their hex ID into the User ID field. Next you will have to select the data file. Now, just to the right of the browse button is the file type selection. You can select a file type so that if you have a directory with a lot of files in it you can scale them down to just let's say text files or doc files.

Just select the down arrow and choose your type; in my example I selected (.txt). Next just click the browse button and the only files you should see are text files. After selecting the desired file, click the second browse button so that you can save the encrypted file with the selected file extension; (.pgp, .asc, .gpg). If you select the .asc file extension, the encrypted file will automatically be in ASCII armor format. All of the file selection and save encrypted must be done vai the browse buttons.

There is a secure delete checkbox for those who wish to securely delete the original. Warning, there is no recovery for the secure delete. If you select this, after the encryption is completed and the file is generated, the original file will be securely deleted.

When the encryption is all done the program inserts the original file extension into the encrypted file name so that you will know what file type the file is for decryption and viewing.

The Compatible check box makes the key compatible with earlier version of OpenPGP 2.x. However, for the most part it's not used anymore.

🐻 NextGen Widget Encrypt - (NGW	VE) v1.0.0.0							_	□ X
Business				Options Settings	Suj	oport			
NEXTGEN WIDGET SOTIWARE Ware workers		- File Encry;	User ID Data File Encrypted File		asc	Browse Browse	*bt • File Typ	e Encrypt	
Main		(Optional Comment	IS:			ck to Enable Secure Delete		
File Task									
Folder Task									
Text Task	# Key ID 1 -436284922	41666941	Key ID (Hex) C3740BBE	User ID No Private Kev <noprivatekev@noprivateke< th=""><th>Key S</th><th>ize Type 12 pub</th><th>Created On 10/25/2017 9:59:12 AM</th><th>Valid Until 10/25/2021 9:59:12 AM</th><th>Trust Unknown</th></noprivatekev@noprivateke<>	Key S	ize Type 12 pub	Created On 10/25/2017 9:59:12 AM	Valid Until 10/25/2021 9:59:12 AM	Trust Unknown
Secure Wipe & Delete	2 -127175578 3 707536881	76561381 669283330	EE59D0D9 9D1AD0B9	joe williams doe <xnoowl222@protonmai.com> John Doe <john.doe@internet.com></john.doe@internet.com></xnoowl222@protonmai.com>	RSA 20 RSA 20	48 pub 48 pub/priv	9/14/2017 6:05:35 PM 3/2/2018 10:11:49 AM	12/31/9999 11:59:59 PM 4/1/2018 10:11:49 AM	Unknown Ultimate
Key Store									
Lock									
QR Code									
X509									
Exit									

File Decryption

File decryption is relatively simple. The private key needs to be located in the Key Store and you only need to enter in the private key password, the encrypted file and your output file directory. Start by entering the private key password, then click the browse button and locate the encrypted file; you have three choices for the file extension (.pgp, .asc and .gpg). Save the file in whatever location you want to and don't forget to set the file extension.

Once you click the decrypt button, the file is decrypted and a message displayed.

🐻 NextGen Widget Encrypt - (NGV	VE) v1.0.0.0									_	
Business				Ор	tions Settings		Suppo	rt			\bigcirc
NEXTGEN WIDGET SOFTWARE		⊢ File Decry Priv Unenc	vption vate Key Passwo Encrypted Fil	rd: Olear Clear Clear Clear Clear e: C:\Users\	Documents \INPUT55_t	how Passwo t.pgp ecrypted.txt	rd	Browse	Decrypt		
Main				Clear							
File Task					:	<					
Folder Task					File decrypted				1	1	
Text Task	# Key ID 1 -4362849	2241666941	Key ID (Hex) C3740BBE	User ID No Private Ke		Key EC	Size 512	Type pub	Created On 10/25/2017 9:59:12 AM	Valid Until 10/25/2021 9:59:12 AM	Trust Unknown
Secure Wipe & Delete	2 -1271755 3 7075368	57876561381 81669283330	EE59D0D9 9D1AD0B9	joe williams do John Doe <jo< th=""><th>ОК</th><th>RSA RSA</th><th>2048 2048</th><th>pub pub/priv</th><th>9/14/2017 6:05:35 PM 3/2/2018 10:11:49 AM</th><th>12/31/9999 11:59:59 PM 4/1/2018 10:11:49 AM</th><th>Unknown Ultimate</th></jo<>	ОК	RSA RSA	2048 2048	pub pub/priv	9/14/2017 6:05:35 PM 3/2/2018 10:11:49 AM	12/31/9999 11:59:59 PM 4/1/2018 10:11:49 AM	Unknown Ultimate
Key Store											
Lock											
QR Code											
X509											
Exit											

Sign & Encrypt File

🐻 NextGen Widget Encrypt - (NGW	/E) v1.0	.0.0							-	□ ×
Business				Options Settings		Suppo	rt			\bigcirc
NEXTGEN WIDEET SOFTWARE	-5	Sign and Encrypt Files	Inpu Private H	Sign and Encry t Deta: Key ID: Private Key Password:	pt] Loa	id		
Main		F	lecipient's Publi Outpu	t File:		1.12	Sav	/e		
File Task				Integrity Check ASCII Armor	Compati	ibility S	ign and En	crypt		
Folder Task										
Text Task	# 1	Key ID -90519821622661572	Key ID (Hex) 8260E62E	User ID exampleKey <examplekey@examplekey.com></examplekey@examplekey.com>	Key RSA	Size 3072	Type pub/priv	Created On 4/29/2018 3:09:57 PM	Valid Until 5/29/2018 3:09:57 PM	Trust Ultimate
Secure Wipe & Delete	2	6623758939800177406	5BEC51A9	recipient <recipient@recipient.com></recipient@recipient.com>	EC	512	pub/priv	4/29/2018 3:13:39 PM	5/29/2018 3:13:39 PM	Ultimate
Key Store										
Lock										
QR Code										
X509										
Exit										

There may be times where you need to sign a file to prove that it cames from you. Simply click the load button and select the file you wish to sign. Then right-click on your private key and choose "Select User-ID" from the pop-up menu.

A window pops up that has two functions. First when it pops up it will copy the User ID into the Private Key ID field once you select yes. If you select no, then it will copy the User ID into the recipients public key field. Sense we want the private key we will select Yes and then enter the private key password. Next we will do the exact same process; right-click on the recipient key and select No.

Once we've completed that process we only need to choose the output file location by clicking the save button and give the file a name. Then click "Sign and Encrypt". The file will be encrypted and signed and the location specified. However, the file name will change adding the file extension so that you know what file type has been encrypted and so will your recipient.

🐻 NextGen Widget Encrypt - (NGW	E) v1.0.0.0			– 🗆 X
Business		Options Settings	Support	\bigcirc
NEXTCEN WIDGET SOFTWARE Driver the arra	Sign and Encrypt Files	Sign and Encr Input Data: D:\FileSigningTest.txt rate Key ID: Private Key Password:	Ucad	
Main	Recipient's f	Public Key:	Save	
File Task		Confirmation	se Compatibility Sign and Encount	×
Folder Task		Would like to select th	e Signing User-ID? If no, then the Recipient Key	
Text Task	# Key ID Key ID (H 1 -90519821622661572 8260E628	ex) User ID will be selected and ca E exampleKey <exa< th=""><th>ancel to quit.</th><th>Valid Until Trust PM 5/29/2018 3:09:57 PM Ultimate</th></exa<>	ancel to quit.	Valid Until Trust PM 5/29/2018 3:09:57 PM Ultimate
Secure Wipe & Delete	2 6623758939800177406 5BEC51A	9 recipient <recipier< th=""><th>Yes No Cancel</th><th>PM 5/29/2018 3:13:39 PM Ultimate</th></recipier<>	Yes No Cancel	PM 5/29/2018 3:13:39 PM Ultimate
Key Store				
Lock				
QR Code				
X509				
Exit				

🐻 NextGen Widget Encrypt - (NGW	VE) v1.0.	0.0							_	
Business				Options Settings		Suppo	rt			\bigcirc
NEXTGEN WIDGET SOFTWARE Where the ways	Si	gn and Encrypt Files	Input Private H Jecinient's Public	Sign and Enc t Data: D:\FleSigningTest.bd Key ID: 8260E62ED0F40F1A Private Key Password:	rypt] [Loz]] [] Sho	d		
Main			Outpu	t File: D:\FileSileTestOutput_txt.pgp			Sa	/e		
File Task				Integrity Check ASCII Am	nor 🗹 Compat	ibility S	ign and En	crypt		
Folder Task										
Text Task	# 1	Key ID -90519821622661572	Key ID (Hex) 8260E62E	User ID exampleKey <examplekey@examplekey.co< th=""><th>m> RSA</th><th>Size 3072</th><th>Type pub/priv</th><th>Created On 4/29/2018 3:09:57 PM</th><th>Valid Until 5/29/2018 3:09:57 PM</th><th>Trust Ultimate</th></examplekey@examplekey.co<>	m> RSA	Size 3072	Type pub/priv	Created On 4/29/2018 3:09:57 PM	Valid Until 5/29/2018 3:09:57 PM	Trust Ultimate
Secure Wipe & Delete	2	6623758939800177406	5BEC51A9	recipient <recipient@recipient.com></recipient@recipient.com>	EC	512	pub/priv	4/29/2018 3:13:39 PM	5/29/2018 3:13:39 PM	Ultimate
Key Store										
Lock										
QR Code										
X509										
Exit										

Decrypt & Verify File

Decrypt and verify a file is a very simple process. Just simply load the encrypted file, enter the private key password and the output file. You don't need to select the private key User ID for the file. The private key for the file must be in the Key Store and will be automatically detected and selected.

Click "Decrypt/Verify" button and if the file is authenticated you will see the "Signature OK" verification message and the file will be decrypted.

Business Options Settings Support	
Main Decrypt/Verify	
File Task Both the n X key need to be in the Key Store.	
Folder Task j Signare OK	
Text Task	
Secure Wipe & Delete	
Key Store	
Lock	
QR Code	
X509	
Exit	

Folder Task



Folder Encryption Encrypt an entire folder including all content.

Folder Decryption Decrypt an entire folder including all content.

Folder Encryption

To encrypt a directory just enter recipients public User-ID and then select the directory to encrypt. Next, select the save file location and name it. In this example I'm using "John Doe" because he also has a private key which I will need to decrypt the directory. This technique can also be used if you have directories on your system that you wish to keep private.

If we select the ASCII armor checkbox, the main directory and its subdirectories will all be encrypted as an ASCII text. Once you hit the "Encrypt" button, this may take a little bit of time depending on the size of the directory so you will need to be patient. During this process you will see the wait cursor although you will still be able to do other functions within the software. Once the encryption is completed, you'll receive a message.

When the file has been encrypted, the file name will change and the fingerprint of the recipients public key is inserted.

If you click the securely delete directory checkbox, you will have one opportunity to cancel the operation. After which, the original folder will be securely deleted and unrecoverable. There is no back door so please be careful with this.

NOTE: Although "NextGen Widget Encrypt" software is able to encrypt large folders in ASCII armor text. Not all text editors will be able to open up large text files so our recommendation is not to use ASCII armor for large directories and leave the output file as binary which is the program's default setting.

🐻 NextGen Widget Encrypt - (NGW	/E) v1.(0.0.0							_		
Business				Options Settings		Suppo	rt			\bigcirc	
NEXTGEN WIDGET SOCIWARE Under the wate	E	incrypt Directory		Recipient Public Key 9D1AD0891629E02 Dicctory D:\0_Test Save the pgp file D:\0_Test Output\0_Test_Encrypted pgp	y User-ID	В	rowse				
Main				0.5			Save				
File Task			Imp	ortant Question			Directory				
Folder Task			This	s operation may take some time depending on ectory. Would you like to continue?	the size	of the	erypt				
Text Task											
Secure Wipe & Delete				Yes	ノ	No					
	#	Key ID	Key ID (Hex)	User ID	Key	Size	Туре	Created On	Valid Until	Trust	
Lock	1 2	-43628492241666941 -12717557876561381	C3740BBE EE59D0D9	No Private Key <noprivatekey@noprivateke joe williams doe <xnoowl222@protonmai.com></xnoowl222@protonmai.com></noprivatekey@noprivateke 	EC RSA	512 2048	pub pub	10/25/2017 9:59:12 AM 9/14/2017 6:05:35 PM	10/25/2021 9:59:12 AM 12/31/9999 11:59:59 PM	Unknown Unknown	
QR Code	3	707536881669283330	9D1AD0B9	John Doe <john.doe@internet.com></john.doe@internet.com>	RSA	2048	pub/priv	3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Ultimate	
X509											
Exit											
											.:

🐻 NextGen Widget Encrypt - (NGW	/E) v1.	.0.0.0								-	□ ×
Business				Options Setting	5		Suppo	rt			0
NEKTGEN WIDGET Software Unwertige wird	E	Encrypt Directory		Recipie 9D1AD0 [D:\0_Test Save the .pgp file [D:\0_Test Output\0_Test_Encrypte	ent Public Ke 1891629E02	ry User-ID	В	rowse			
Main							5	Save			
File Task				Options A	SCII Armor	🗌 Se	curly Delet	e Directory			
Folder Task							Б	nervot			
Text Task					0						
Secure Wipe & Delete											
Key Store	#	Key ID	Key ID (Hex)	User ID		Key	Size	Туре	Created On	Valid Until	Trust
Lock	1 2	-43628492241666941 -12717557876561381	C3740BBE EE59D0D9	No Private Key <noprivate key@no<br="">joe williams doe <xnoowl222@proto< th=""><th>PrivateKe nmai.com></th><th>EC RSA</th><th>512 2048</th><th>pub pub</th><th>10/25/2017 9:59:12 AM 9/14/2017 6:05:35 PM</th><th>10/25/2021 9:59:12 AM 12/31/9999 11:59:59 PM</th><th>Unknown</th></xnoowl222@proto<></noprivate>	PrivateKe nmai.com>	EC RSA	512 2048	pub pub	10/25/2017 9:59:12 AM 9/14/2017 6:05:35 PM	10/25/2021 9:59:12 AM 12/31/9999 11:59:59 PM	Unknown
QR Code	3	/u/036661669263330	3D IADOB3	John Doe <john.doe@internet.com< th=""><th>2</th><th>RSA</th><th>2048</th><th>pub/pnv</th><th>3/2/2018 10:11:49 AM</th><th>4/1/2018 10:11:49 AM</th><th>Unimate</th></john.doe@internet.com<>	2	RSA	2048	pub/pnv	3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Unimate
X509											
Exit											

🐻 NextGen Widget Encrypt - (NGW	/E) v1.0.0.0				- 🗆 X
Business		Options Settings	Suppor	t	0
NEXTGEN WIDGET SOFTWARE	Encrypt Directory	Recipient Public Ke 9D1AD0891629E02 Diectory D:\0_fest Save the pgp file	y User-ID Brt	01756 9014D0691	
Main		D. Ing reat output to_reat_d inspired_out brace	S	ave	
File Task	Encrypted File Completed	Options ASCII Amor	Securly Delete	Directory	
Folder Task	Encryption file created	successfully.	En	crypt	
Text Task				File Nar	me Changed
Secure Wipe & Delete		ОК			
Key Store	# Key ID Key ID (Hex)	User ID	Key Size	Type Created On	Valid Until Trust
Lock	1 -43628492241666941 C3740BBE 2 -12717557876561381 EE59D0D9	No Private Key <noprivatekey@noprivateke joe williams doe <xnoowl222@protonmai.com></xnoowl222@protonmai.com></noprivatekey@noprivateke 	EC 512 g RSA 2048 g	bub 10/25/2017 9:59:12 AM bub 9/14/2017 6:05:35 PM	10/25/2021 9:59:12 AM Unknown 12/31/9999 11:59:59 PM Unknown
QR Code	3 707536881669283330 9D1AD0B9	John Doe <john.doe@internet.com></john.doe@internet.com>	RSA 2048 (5ub/prv 3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM Ultimate
X509					
Exit					

Folder Decryption

Decrypting a directory involves having the private key located in the key store. Right click and enter the user ID the decrypt user ID field and then enter the private key password. Locate the encrypted file that represents the directory that you wish to decrypt. Next, save the decrypted directory to a directory or to a drive root. Once you click the "Decrypt" button you will receive a message letting you know that it may take some time depending on the size of the file to be decrypted and directory created. Next, if you have clicked the checkbox "Securely Delete File", after the directory is decrypted. You will receive an opportunity to decline the "Securely Delete File", once you say Yes at this point, there is no turning back and there is no recovery for the deleted original encrypted file.

🐻 NextGen Widget Encrypt - (NGW	VE) v1.0.0.	.0							-	×
Business				Options Settings		Suppo	rt			Q
NEXTGEN WIDGET SOFTWARE Minure Min Anton	- Deci	ypt Directory		Decrypt User-ID [9D1AD0B91629E02 Load file D:\0_Test Output\5_0CFBACCFF4DC231A030 Save Directory D:\0_Test Output	Decrypt Priv	ate Key Pa	ssword ow Passwo 9E02.pgp Load	rd		
Main						5	Save			
File Task					Options	Secur	ly Delete file			
Folder Task						D	erent			
Text Task							eerypt			
Secure Wipe & Delete										
Key Store	#	Key ID	Key ID (Hex)	User ID	Key	Size	Туре	Created On	Valid Until	Trust
Lock	1 2	-43628492241666941 -12717557876561381	C3740BBE EE59D0D9	No Private Key <noprivate ke<br="" key@noprivate="">joe williams doe <xnoowl222@protonmai.com></xnoowl222@protonmai.com></noprivate>	EC RSA	512 2048	pub pub	10/25/2017 9:59:12 AM 9/14/2017 6:05:35 PM	10/25/2021 9:59:12 AM 12/31/9999 11:59:59 PM	Unknown Unknown
QR Code	3	/0/536881669283330	AD14D0R8	Jonn Doe <john.doe@internet.com></john.doe@internet.com>	RSA	2048	pub/priv	3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Ultimate
X509										
Exit										

Text Task



Text Encryption

Text Decryption

Sign & Encrypt Text

The OpenPGP clear text signed format is designed for text data and contains the data intact plus the signature.

Decrypt & Verify Text

When we receive OpenPGP one pass signed and encrypted message we can simply decrypt it or both decrypt the data and verify the authenticity of the sender in a single step.

Clear Text Signing

The OpenPGP clear text signed format is designed for text data and contains the data intact plus the signature. In this format the digital signature is appended after the clear text original message; this way the recipient can still read it without using special software.

Clear Text Verify

Text Encryption

The text encryption area is a nice easy area to write a message and instantly encrypted. These messages are great for emails or anywhere that you need to send by text messages. In the message area just simply type your message, right click and select the recipients User ID. If you want, you can also add a comment line to the ASCII armor text that's generated.

Some of the old versions of OpenPGP are not really compatible with the newer versions. However, if you have someone that's using an older version then OpenPGP v2.x, then you should click the compatibility checkbox. Once your message is complete just simply click the "Encrypt" button and your encrypted message instantly appears in the right hand OpenPGP block.

You also have the ability to copy that OpenPGP block to the clipboard so that you can send it in an email or add to a note, etc.

🚯 NextGen Widget Encrypt - (NGW	VE) v1.0).0.0							_	
Business				Options Settings		Suppo	rt			\bigcirc
MEXTGEN WIDGET SOCIWARE Druge December Main File Task Folder Task	- M	lessage Area	e area and this n	nessage will be emailed to Bob.	- VO b + NENA + 3 o w z BA1 = -	BEGIN PGI resion: Nexds comment: This QEMA49CJ+. CFNAbexh11 BiszikpxCBN BiszikpxCBN BiszikpxCBN BiszikpxCBN Ka5z mrvshIfm224w ki Ka5z mrvshIfm224w ki Ka5z mrvshIfm224w JAVJ 	P MESSAG ien Widget for Bob JgsH9PAQf xwWycjBOU da5bkCyoJ da5bkCyo	E Schware (NGWE) v1.0.0.0 /cN+QwCQv3+5itSo80N9h /lNMkhmDt8FhzxyigkZyrn sakJaul8GVMzLiR83xOY /J7C 8g/MwB4pHtcE5kaKGpm JDPHExjlBukiZneeeACTLcll bbhFGxgvS3CxAXpRCdo4M LBNTTUM	mv VOvlapjPLDdCiAqiv47n qLbTqio54366SRiVLA 5XvB5A4tFQ4NQvGbJ J94ALL5YNhNzm51hO6 I/WVU0fo&x5T0Hervh1	
Text Task Secure Wipe & Delete	Te	ext Encryption Controls		Plan Text	E	ncrypted Tex			Сору	
Key Store		Recipie	ents Key User-II	0: 9D1AD0B91629E02		Comme	nts This f	or Bob	atibility Encrypt	
Lock								1		
QR Code	# 1 2	Key ID -43628492241666941 -12717557876561381	Key ID (Hex) C3740BBE EE59D0D9	User ID No Private Key <noprivatekey@noprivateke ioe williams doe <xnoowl222@protonmai.com></xnoowl222@protonmai.com></noprivatekey@noprivateke 	Key EC RSA	Size 512 2048	Type pub pub	Created On 10/25/2017 9:59:12 AM 9/14/2017 6:05:35 PM	Valid Until 10/25/2021 9:59:12 AM 12/31/9999 11:59:59 PM	Trust Unknown Unknown
X509	3	707536881669283330	9D1AD0B9	John Doe <john.doe@internet.com></john.doe@internet.com>	RSA	2048	pub/priv	3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Ultimate
Exit										
										.::

🚯 NextGen Widget Encrypt - (NGW	/E) v1.0.0.0				_	
Business		Options Settings	Suppor	t		\bigcirc
NEXTGEN WIDGET SOFTWARE Winner Parante	Message Area	sage will be emailed to Bob.	BEGIN PGP I Version: NextGer Comment: This fo HQEMA49CJ+Jg +CFNAberkhJ1bx MBzsjkpxG8NId4 RJEZYCLRP1L MRsW Agw/VbcC1MM +rf52eqn/V0SISFC	MESSAGE v Mdget Software (NGWE) v1.0.0.0 r Bob sh9PAG7 (cN+QwCQv3+5ltSo80N9 WycjBOWs sbkCyoJ1IVMkhmDtBFhzxyłgkZY /mmmijeavGSpn.Ho/VflbtLn8Wpx (NovoSsQ/Z2 whovoSsQ/Z2 shovoSs	hmv nVOvlagiPLDdGAqiv47n pqLb16jo54366SRiIVLA	
Main			oKA5z wrvshlFmz24wu\ zkj	IV I NV4x8g2MuwBztpHtcE5kaKGpn W3B2MdjDPHExjIBukiZneeeACTLcl	U94ALL5YNhNzm51hO6	
File Task	TEXT C	DN CLIPBOARD	×	JWvmu2bbhFGxgvS3CxAXpHCdo4N Z1dohtSpLBNTTUM	1/WVU0fo8x510Hervh1	
Folder Task		The OpenPGP Block has been copied to	the clipboard.	ESSAGE		
					Сору	
Secure Wipe & Delete	Text Encryption Controls Recipients Key User-10:	9D TAD0891629E02	OK	s This for Bob		
Key Store				PGP v2x Comp	patibility Encrypt	
Lock						
QR Code	Key ID Key ID (Hex) Us -43628492241666941 C3740BBE No 1 2717557976561291 EE59DDD9 ioo	ser ID o Private Key <noprivatekey@noprivateke o williame dec concord222@protopmai.com></noprivatekey@noprivateke 	Key Size EC 512 (Type Created On 500 10/25/2017 9:59:12 AM 500 9/14/2017 6:05:25 PM	Valid Until 10/25/2021 9:59:12 AM 12/21/9999 11:59:59 BM	Unknown
X509	3 707536881669283330 9D1AD0B9 Joh	hn Doe <john.doe@internet.com></john.doe@internet.com>	RSA 2048	oub/priv 3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Ultimate
Exit						

```
-----BEGIN PGP MESSAGE-----
Version: NextGen Widget Software (NGWE) v1.0.0.0
Comment: This for Bob
```

```
hQEMA49CJ+JgsH9PAQf/cN+QwCQv3+5IttSo80N9hmv+CFNAbexhJ1bxWycjBOWs
MBzsjkpxG8NIda5bkCyoJ1IVMkhmDrtBFhzxvylgkZYnVOvlapjPLDdCiAqiv47n
RJEZYCLnRp1L/VmmnhjeavGSpnJnO/KIbtLn8WpxpqLbT6jo54366SRilVLAMRsW
Agw/V0xC1MMkKhoVo5SJkJ3uI8GVMzLiiR83xOY+ir52eqnV0si5fOMbwS/xy07C
30xN9s0HFnGA1vTNV4x8g2MuwBztpHtcE5kaKGpm5iXvB5A4tfFQ4NQvGbJoKA5z
wrvshlFmz24wuWl3B2MdjDPHExjIBukiZneeeACTLclU94ALL5YNhNzm51h06zkj
Bknlo791Sgu/v80Wvmu2bbhFGxgvS3CxAXpRCdo4M/WVU0fo8x5T0Hervh1ACPbX
1vj7Rsv0tASKJZ1dohtSpLBNTTUM
=JAVJ
-----END PGP MESSAGE-----
```

Text Decryption

Decrypting a message is very simple. Just add the encrypted message to the encrypted text block, enter the password for the private key associated with the encrypted message. The private key needs to be located in the Key Store. click "Decrypt" and you're done.

🐻 NextGen Widget Encrypt - (NGW	E) v1.0.0.0				-	□ ×	
Business		Options Settings	Suppo	ort		\bigcirc	
Main File Task Folder Task	Message Area	sage will be emailed to Bob.	BEGIN PGI Version: NewC Comment: This 	P MESSAGE im Widget Software (NGWE) v1.0.0.0 for Bob JgHPPAD/cN-QwCQv3+5lttSo80N9 xWycBOWs dabkCyo.11/NMkhm.Dr.BFh.zvy/gkZY1 LV:mmthjeavGSpn.ho/KibtLn83xOY Mk/ho/bofSsJkJ3uJBGVMzLiR83xOY Mk/ho/bdbs/Sy07/ ATVTNV4x8g2MuvBztpHtcEskaKGpn uWI3B2MdJDPHExjIBukiZneeeACTLcI r80Wrmu2bbhFGxgvS3CxAXpRCdo4h JJZ1dohtSpLBNTTUM MESSAGE	hmv nVOvlapjPLDdCiAqiv47n ngLbT6jo54366SRiVLA n5IXvB5A4tfFQ4NQvGbJ U94ALL5YNhNzm51hO6 M/WVU0fo8x5T0Hervh1		
Text Task		Plan Text	d Encrypted Text				
Secure Wipe & Delete	Text Encryption Controls				Сору		
Key Store	Password:	••••••	Decrypt				
Lock	# Kaulo Kaulo (Jau) IIa	ID	Kau Cian	Time Created On	Malial Hast	Taust	
QR Code	# Rey ID Rey ID Rey ID Os 1 -43628492241666941 C3740BBE No 2 -12717557976541291 EE590009 ioo	o Private Key <noprivatekey@noprivateke o williamo doo </noprivatekey@noprivateke 	EC 512	pub 10/25/2017 9:59:12 AM	10/25/2021 9:59:12 AM	Unknown	
X509	3 707536881669283330 9D1AD0B9 Jol	hn Doe <john.doe@internet.com></john.doe@internet.com>	RSA 2048	pub/priv 3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Ultimate	
Exit							

Sign & Encrypt Text

Many times you may need to prove to the sender that you are who you say you are. This is done by signing the key and it is verified on the other end with your public key. In this case we will create a message, the User ID that will sign the message, enter the private key password and select the recipients public key.

For this example I have generated another key called "Signing Key" so that I have another public and private key located in the Key Store. The "Signing Key" is going to be the creator of the email or message and the recipient is going to be "John Doe". First I'm going to select the User ID "Signing Key" and a confirmation window pops up asking you if you would like to select the signing User ID. The reason for this is because the same pop up is used to answer the recipients User ID as well.

Some of the old versions of OpenPGP are not really compatible with the newer versions. However, if you have someone that's using an older version of OpenPGP v2.x. Just clect "PGP v2x Compatiblity".

NEXTGEN WIDGET SOFTWARE	Message Area This message is going to B	Bob and is signed.	^					
							^	
Main								
Fule Task Folder Task		Would like to select the Sign will be selected and cancel t	ning User-ID? If no, ther o quit.	the Recipient	: Key		~	
Secure Wipe & Delete	Text Encryption Controls		Yes No	Car	ncel		Сору	
Key Store	Signing Private Key I	g User-ID:		Show	Comments	GP v2x Compatibility	Sign & Encrypt	
QR Code #	Key ID Key ID	D (Hex) User ID		Key	Size Type	Created On	Valid Until	Trust
1 X509 2	-43628492241666941 C3740 -62093041425704676 A9D41	0BBE No Private Key <nopri 1EC7 Signing Key <signing k<="" th=""><th>ivateKey@NoPrivateKe key@SigningKey.com></th><th>EC EC</th><th>512 pub 512 pub/priv</th><th>10/25/2017 9:59:12 AM 3/4/2018 4:07:25 PM</th><th>10/25/2021 9:59:12 AM 4/3/2018 4:07:25 PM</th><th>Unknowr Ultimate</th></signing></nopri 	ivateKey@NoPrivateKe key@SigningKey.com>	EC EC	512 pub 512 pub/priv	10/25/2017 9:59:12 AM 3/4/2018 4:07:25 PM	10/25/2021 9:59:12 AM 4/3/2018 4:07:25 PM	Unknowr Ultimate
Exit 4	707536881669283330 9D1A0	DOD9 joe williams doe <xnoo DOB9 John Doe <john.doe(< th=""><th>wizzz@protonmai.com> @internet.com></th><th>RSA</th><th>2048 pub/priv</th><th>3/2/2018 10:11:49 AM</th><th>4/1/2018 10:11:49 AM</th><th>Ultimate</th></john.doe(<></xnoo 	wizzz@protonmai.com> @internet.com>	RSA	2048 pub/priv	3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Ultimate

Since I'm looking to enter the signing User ID I'm going to select yes and then enter the password. Next, I repeat the same process but this time selecting "No" and the program adds the User ID to the recipient field. Now the only thing left to do if I don't want to add a comment is click the "Sign & Encrypt" button.

🐻 NextGen Widget Encrypt - (NGW	WE) v1.0.0.0 — 🗆
Business	Options Settings Support
NEXTREN WIDGET SOFTWARE University asso	Message Area ——BEGIN PGP MESSAGE Version: NextGen Widget Software (NGWE) v1.0.0.0 ACM/MICR4220-kgpH9PAC/VIG59Cn0xX1Gv4LgO ACM/MICR4220-kgpH9PAC/VIG59Cn0xX1Gv4LgO ACM/MICR4220-kgpH9PAC/VIG59Cn0xX1Gv4LgO ACM/MICR420-kgpH9PAC/VIG59Cn0xX1Gv4LgO ACM/MICR420-kgpH9PAC/VIG50Cn0xX1Gv4D0
Main	1 1 OCI3KP2C+HJ5IB9V8CZC2DD4K7qXNDKP9/Lh/cMnAT +ARTpx8ncPNTBhC2ELH
File Task	AoESs0tzs8r.135g3UGr984WW4xza2qF/7oXx1HotgGcdJhau/QBo Hoz206AJP007b0 pUQwvL23MwQJX6d406Rp./OG6HTTBv/e1thqxabGWg02tsue//ocTHj a_MmaR0/QX6d406Rp./OG6HTTBv/e1thqxabGWg02tsue//ocTHj
Folder Task	 WRatgPEcBHC7q/C3G/m2TU5SYCe77q6ZBIKHnkkdlKJ9qZIU0EdA8/T +ullCNF SKHck8HtidaubyH1vyr/VkkZcQp
Text Task	Plan Text Encrypted Text Copy
Secure Wipe & Delete	Text Encryption Controls
Key Store	Signing User-ID: A9041EC70789CED0 Comments Private Key Password: ••••••• Dhow Deck up a straight Sign & Encrypt
Lock	Recipient Key: 9D1AD0891629E02
QR Code	# Key ID Key ID Key Size Type Created On Valid Until Trust
X509	1 -43622492241666941 C3740BBE No Private Key (<pre>NoPrivate Key (<pre>NoPrivate Key (</pre> </pre> 2 -62093041425704676 A9041EC7 Signing Key (<pre>Signing Key Comp</pre> 3 -177757878561381 EF5900P ne williams de composition 4 -107587878561381 EF5900P ne williams de composition</pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>
Exit	4 707536881669283330 9D1AD089 John Doe <john doe@internet.com=""> RSA 2048 pub/pirv 3/2/2018 10:11:49 AM 4/1/2018 10:11:49 AM Utimate</john>

Decrypt & Verify Text

To decrypt a signed message the private key needs to be located in the Key Store. You only need to add the encrypted text to the OpenPGP block, and the private key password and click "Decrypt & Verify".

If verification is successful you will receive the message "Signature is OK" as the message is generated in the message area block.

💀 NextGen Widget Encrypt - (NGW	E) v1.0.0.0					_	
Business		Options Settings	Supp	ort			\bigcirc
MENTGEN WIDGET SOLTWARE DEWENNEN Main File Task	Message Area	ned.	b3lbML DdtHIPSne4T WT7xLg3UMF +xnQq580Kz KPeebhuaVa 1 OCJ34PzC+H +ARTpx8neP AcESe0zs47 Ho2WwL23M +b4g8A00E cWRatpPEcE 4JRCNF qSKHck8HBL +3X1gpTxG W3s91LGm+	o/LeCwWjb1K ramPObwRjGN rgvE m8e2MD0k9C J5B9v8c2C200 NTBhC26LH J559v8c2C20L J559v8c2C20G VG)X6400Rp/ HC7q/C3G/mi LcubyHJyvFVkl V2mqrhLLUA v_vKDMJK5CyM	kHPNZxpvulrkZHW/1To l&b/so6CFeO0mFnLbCr)6Azul7z4LttCjzwmt5qa7 DAwK/rqXNDKP9/Lh/cN /Wvkza2qF/7oXzHotgGx OG6HTTBvle1thqxsbGW 2TU5SYCe77q6ZBIKHnk (z2OQ //k/leJ/1GwwUZ mJVnK7cg4mBtRflU+dg	>ZgxSəJZvHPZ4IUN6af qk05BnQnc/ h1Y6OPVTxbif0jSeGzF dnAT codJhsuQBo (g02sue//ocTHj kdlKJ9qZIU0EdA8fT OS4IM0CV	
Folder Task Text Task		Signature is OK	+eqgSGccVG =XKv4 END PGP	OltoGYrO5kGw MESSAGE	/Q=	~	
	Text Encryption Controls	ОК	Private Key	Password: ••	•••••	Show	
					1	Decrypt & Verify	
Lock							
QR Code	# Key ID Key ID (Hex) Use 1 -43628492241666941 C3740BBE No 2 -52093041425704676 A9041EC7 Sim	er ID • Private Key <noprivatekey@noprivateke • ming Key <sinningkey@signingkey.com></sinningkey@signingkey.com></noprivatekey@noprivateke 	Key Size EC 512 EC 512	Type C pub 1	Created On 0/25/2017 9:59:12 AM 8/4/2018 4:07:25 PM	Valid Until 10/25/2021 9:59:12 AM 4/3/2018 4:07:25 PM	Trust Unknown Ultimate
X509	3 -12717557876561381 EE59D0D9 joe 4 707536881669283330 9D1AD089 Joh	williams doe <xnoowl222@protonmai.com> nn Doe <john.doe@internet.com></john.doe@internet.com></xnoowl222@protonmai.com>	RSA 2048 RSA 2048	pub 9 pub/priv 3	/14/2017 6:05:35 PM //2/2018 10:11:49 AM	12/31/9999 11:59:59 PM 4/1/2018 10:11:49 AM	Unknown Ultimate

Clear Text Signing

Clear text signing is just a way to verify that your text has not been tampered with. The message is in plain text for anyone to read. With the signing message, you can choose the hashing algorithm you would like in the drop down box located to the right of the encrypted text field.

🚯 NextGen Widget Encrypt - (NGV	/E) v1.0.0.0				_		
Business		Options Settings	Support	t		\bigcirc	
MEXIGEN WIDGET SOCIWARE TOTAL	Message Area This is a clear text messag private key so that it can b message has not been tar	Je signed by my we verified that the mpered with. Verified Hast Hast Verified Hast Has	EGIN PGP SIGNED ME :: SHA256 is a clear text message sa EGIN PGP SIGNATURE EBCAA0BQJanGQxIRKK Jur29t CCRAJ0a0LkWKeAnFM XirxXv9U PmryfelfnQXuPYAuqpu Dag3Nkt0WWro4DD JvgARR4d51poTKpty2 JeAGRR4d51poTKpty2 JeAGRR4d51poTKpty2	SSAGE igned by my private key so that it can not been tampered with. bzhutere (NGWE) v1.0.0.0 bzhuteRvzSA8Sm9obi5Eb2VAaW5 B/9avn2024yzhqhEAcZGpwpkMzJh vpDi6zF2JSk byW7X/0Dut lsytAqebyF9NtL1+50w/uA72nACzFy lav ZhrtDRhZktbzsoHdje	HASH SHA256	×	
Folder Task Text Task		Plan Text Enco	Saulifrige-varcaboxi imisjonvos ir ubcyr geurinizayigi icypu/bs Xaulifrig MayS8Me/MgiscxTMmetqRpU8SVqow5XWr/IGZ2Tw6Xvl				
Secure Wipe & Delete	Text Encryption Controls	9D1AD0891629E02	Comment		Сору		
Key Store	Private Key Password:	•••••	Show	PGP v2.x Compatibility	Clear Sign		
Lock							
QR Code	# Key ID Key ID (Hex) Us	er ID	Key Size T	Type Created On	Valid Until	Trust	
X509	1 -43628492241666941 C3740BBE No 2 -62093041425704676 A9D41EC7 Sig 3 -12717557876561381 EE59D0D9 joe	b Private Key <noprivatekey@noprivateke gning Key <signingkey@signingkey.com> e williams doe <xnoowl222@protonmai.com></xnoowl222@protonmai.com></signingkey@signingkey.com></noprivatekey@noprivateke 	EC 512 p EC 512 p RSA 2048 p	bub 10/25/2017 9:59:12 AM bub/priv 3/4/2018 4:07:25 PM bub 9/14/2017 6:05:35 PM	10/25/2021 9:59:12 AM 4/3/2018 4:07:25 PM 12/31/9999 11:59:59 PM	Unknown Ultimate Unknown	
Exit	4 707536881669283330 9D1AD0B9 Joh	hn Doe <john.doe@internet.com></john.doe@internet.com>	RSA 2048 p	oub/priv 3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Ultimate	

Clear Text Verify

Clear text verification you only need to enter the signature and message as it is generated. Click the clear signing verification button and that's it as long as the public key is in the Key Store.

🐻 NextGen Widget Encrypt - (NGW	/E) v1.0.0.0								_	□ ×
Business				Options Settings		Supp	ort			\bigcirc
NEXTGEN WIDGET SOERWARE University	- Message	e Area This is a clea so that it car been tampe	ar text mess n be verified red with.	sage signed by my private key ^ I that the message has not		This is a clear that the messa BEGIN PG Version: Next(+BAEBCAA0E Y29t PgAKCRAJ0a xXv9J 3DmPmvvelifi	text messag age has not P SIGNATU Gen Widget 3QJanGQxIF 0LkWKeAn ngXuPYAuc	e signed by my private key s been tampered with. IRE	to that it can be verified Eb2VAaW50ZXJuZXQu apwpkMzJJhB7NZBI4Xih	
Main					_	+h7tOzxg3Nkt d4RvFwT6LD rDQ	t0wWNvqA qw6KtGHc	nD9pW7K/0DJt 3idRsytAqebyF9NfL1+50w/u	A72nACzFy/8h1F/75Lq	
File Task				GOOD SIGNATURE	×	+REp6ufDAZ	4d51poTKp bE0IU3NP8 Featb5OtTm	oty2av /thrfDRhZktbzsoHdje KA hsibnvcG1ELbcQPQe0IErfA	Gylon Teynu 78AXaui HR	
				j Signature is valid.		r GM4iS8MeMo =18Uw	ljscxTMmef	qRpU85Vqow5XWr/IGZ2Tw -	6Xvl	
				PL		Encrypted Tex	d turner turner	È	~	
Secure Wipe & Delete	Text End	cryption Controls		ОК						
Key Store				Clear Signing	Ver	ification				
Lock										
QR Code	# Key	D	Key ID (Hex)	User ID	Key	Size	Туре	Created On	Valid Until	Trust
X509	1 -430 2 -620 3 -12	628492241666941 093041425704676 717557876561381	C3740BBE A9D41EC7 EE59D0D9	No Private Key <noprivatekey@noprivateke Signing Key <signingkey@signingkey.com> joe williams doe <<noowl222@protonmai.com></noowl222@protonmai.com></signingkey@signingkey.com></noprivatekey@noprivateke 	EC EC RS	512 512 A 2048	pub pub/priv pub	10/25/2017 9:59:12 AM 3/4/2018 4:07:25 PM 9/14/2017 6:05:35 PM	10/25/2021 9:59:12 AM 4/3/2018 4:07:25 PM 12/31/9999 11:59:59 PM	Unknown Ultimate Unknown
Exit	4 707	536881669283330	9D1AD0B9	John Doe <john.doe@internet.com></john.doe@internet.com>	RS	A 2048	pub/priv	3/2/2018 10:11:49 AM	4/1/2018 10:11:49 AM	Ultimate

Secure Wipe & Delete



Secure Files

Secure Folders

Secure Files

This secure wipe and delete area for file deletion works in two different ways. First, you can work with one file at a time using the single file secure delete or the multiple files. The multiple files area is a drop and drag area that you use your Windows Explorer to drag files to the view area.

Working with a single file, click the browse button and locate the file you wish to securely wipe and delete. Then click the wipe/delete button and you will get a notification letting you

know that this is a permanent deletion and there is no recovery. Once you select yes the file is wiped and securely deleted.

🚯 NextGen Widget Encrypt - (NGW	E) v1.0.0.0			- 🗆 X
Business		Options Settings	Support	R
	Drop-N-Drag Multiple Files			
NEXTGEN WIDGET	Single file	O Multiple Files		
SOLEWARE Minute The wave	File Name	Location		File Size
Main		Count: 0		Multiple Wipe/Delete
File Task		Single File Secure Delete		
Folder Task		D:\0_Test Output\3_0CFBACCFF4	4DC231A03087A8509D1AD0B91629E02;	Browse
Text Task				Wipe/Delete
Secure Wipe & Delete				
Key Store				
Lock				
QR Code				
X509				
Exit				
🐻 NextGen Widget Encrypt - (NGW	E) v1.0.0.0			– 🗆 X
Business		Options Settings	Support	2
	Drop-N-Drag Multiple Files			
NEXTGEN WIDGET	Single file	O Multiple Files		
Software that works	File Name	Location		File Size
Main		Count: 0		Multiple Wipe/Delete
File Task		Important Question	×	Provine
Folder Task		This operation will securely wipe and delete this no recovery. Would you like to continue?	selected file. There is	Wipe/Delete
Text Task			/er No	
Secure Wipe & Delete				
Key Store				
Lock				
QR Code				
X509				
Exit				

🚯 NextGen Widget Encrypt - (NGW	/E) v1.0.0.0			- 🗆 X
Business		Options Settings	Support	
	Drop-N-Drag Multiple Files			
NEXTGEN WIDGET	Single file	O Multiple Files		
SOFTWARE Software that works	File Name	Location		File Size
Main	Cc	ount: 0		
File Task	- Cin		×	Multiple Wipe/Delete
				Browse
Folder Lask		File was securely wiped and delete	ed successfully.	Wipe/Delete
Text Task				
Secure Wipe & Delete			ОК	
Key Store				
Lock				
QR Code				
X509				
Exit				

Secure Folders

Securely deleting a folder is simple and easy with NextGen Widget Encrypt. There are really only two buttons to operate this area. One, is the locate button which simply locates the folder you wish to securely delete. The other, is the process button labeled "Secure Delete Directory". The view area only lets you see which files are in the root and subdirectories.

So let's go through the process of securely deleting a folder. I've chosen the directory on my "D:\drive" and as you will notice from the list below, the files are listed along with their file sizes.

xtGen Widget Encrypt - (NGWE) v1.0.0.0					-
Business		Options Settings	Support		
SOFTWARE	Directory Name	File Location			File Size ^
Software that works	D:\0Secure\0SignEnvrypt	D:\0Secure\0SignEnvrypt\3RSAKey_txt.p	pap		3.42
	D:\0Secure\0SignEnvrypt	D:\0Secure\0SignEnvrypt\ASCII_txt.pgp			1.81
	D:\0Secure\0SignEnvrypt	D:\0Secure\0SignEnvrypt\Binary_txt.pgp			1.23
	D:\0Secure\0SignEnvrypt	D:\0Secure\0SignEnvrypt\Decrypted3RS	AKey.txt		0 Bytes
	D:\0Secure\0SignEnvrypt	D:\0Secure\0SignEnvrypt\DecryptedEC_	Signing1.txt		2.86
	D:\0Secure\0SignEnvrypt	D:\0Secure\0SignEnvrypt\DecryptedKey	1.txt		2.86
	Di\ACoor mo\ACion Environt	D-\Alexam\Alexamet\EC_leaning1+	ut nan		20 Y
Main					
	Controls				
File Task		D:\0Secure		Locate	
		D. Woceare		Locale	-
Folder Task				Course Dalata Diseatory	
				Secure Delete Directory	
Text Task					
ure Wipe & Delete					
Key Store					
Lock					
QR Code					
X509					
TF					
- PART					

From this point you only need to click the "Secure Delete Directory" button and once all the files and directory are securely deleted, you'll receive a notification.

🚯 NextGen Widget Encrypt - (NGWE) v1.0	.0.0				>
Business		Options Settings	Support		\bigcirc
NEXTGEN WIDGET SOFTWARE	Directory Name	File Location			File Size
Main					
File Task	Controls		×	Locate	
Folder Task		Directory has been successfully se	ecurely deleted.	Secure Delete Directory	
Text Task		-			
Secure Wipe & Delete	l		ОК		
Key Store					
Lock					
QR Code					
X509					
Exit					

NOTE: There may become times when you will have to elevate the application Privileges to delete some folders. For instance, if you have a external drive that previously belongs to another computer and you connected it via a docking station. You may not have the privileges to securely delete the folder and or content. At that point you only need to right-click on the icon and launch the program as administrator.

The rule of thumb here is that you have to be the owner of the directory before you can securely delete it.

Key Store



Manage Key Store

Manage Key Store

Some of this information was already discussed under the <u>"Front door</u>" topic. The Key Store is the viewing and quick management area for all of your OpenPGP keys. Not only can you instantly see all of your keys but, you can actually do some basic management straight from the Key Store itself with a simple right click.

🐻 NextGen Widget Encrypt - (NGV	NextGen Widget Encrypt - (NGWE) v1.0.0.0											
Business				Optic	ons Settings		Suppo	rt			\bigcirc	
NEXTGEN WIDGET	#	Key ID	Key ID (Hex)	User ID		Key	Size	Туре	Created On	Valid Until	Trust	
Softwore that works												
Main												
File Task												
Secure Wipe & Delete												
Lock												
QR Code												
X509												
Exit												
										1	.:	

All of the columns should be self-explanatory with the exception of the last column (Trust). This column is used in the web of trust however, it could be used to show just how much trust you have for a particular key. For instance, this key is your best friends key so the trust would be ultimate; unless your best friend a hacker. :-)

So now that we have a clean slate in our Key Store I'm going to generate a couple of keys.

🚯 NextGen Widget Encrypt - (NGV	VE) v1.(0.0.0							_	
Business				Options Settings		Suppo	rt			\bigcirc
NEXTGEN WIDDET SOFTWARE Marre Millard	# 1 2 3 4 5	Key ID -43490937494487950 -55464470152641218 69986107705523030 7384907956545383526 4858308324096751938	Key ID (Hex) C3A4EA47 B3070FD3 61200F6A 667C76A8 436C2DAE	User ID Key Store Test 2 <keystore t<br="" test2@keystore="">Key Store Test 1 <keystore t<br="" test1@keystore="">fdgc 4 Key Store Test 3 <keystore t<="" test3@keystore="" th=""><th>Key EC EC RSA DH/DSS RSA</th><th>Size 521 521 3072 3072 2048</th><th>Type pub/priv pub/priv pub/priv pub/priv pub/priv</th><th>Created On 3/18/2018 7:36:51 AM 3/18/2018 7:36:39 AM 3/18/2018 7:35:39 AM 3/18/2018 1:56:07 PM 3/18/2018 7:37:37 AM</th><th>Valid Until 4/17/2018 7:36:51 AM 4/17/2018 7:35:39 AM 4/17/2018 1:23:711 PM 4/17/2018 1:56:07 PM 12/31/9999 11:59:59 PM</th><th>Trust Ultimate Ultimate Ultimate Ultimate</th></keystore></keystore></keystore>	Key EC EC RSA DH/DSS RSA	Size 521 521 3072 3072 2048	Type pub/priv pub/priv pub/priv pub/priv pub/priv	Created On 3/18/2018 7:36:51 AM 3/18/2018 7:36:39 AM 3/18/2018 7:35:39 AM 3/18/2018 1:56:07 PM 3/18/2018 7:37:37 AM	Valid Until 4/17/2018 7:36:51 AM 4/17/2018 7:35:39 AM 4/17/2018 1:23:711 PM 4/17/2018 1:56:07 PM 12/31/9999 11:59:59 PM	Trust Ultimate Ultimate Ultimate Ultimate
Main										
File Task										
Folder Task										
Text Task										
Secure Wipe & Delete										
Key Store										
Lock										
QR Code										
X509										
Exit										

So, we generated a few keys and now we want one of the public keys.

🐻 NextGen Widget Encrypt - (NGV	VE) v1.0).0.0								_	
Business					Options Settings		Suppo	rt			\bigcirc
NEXTGEN WIDGET SOFTWARE Under the ast	# 2 3 4 5	Key ID -3390937494487950 -55464470152641218 6998610770556230300 73849079564303326 4858308324096751938	Key ID (Hex) C3A4EA47 B3070FD3 61200F6A 667C76A8 436C2DAE	User ID Key Store fcfgc 4 Key Store	Gopy Public Key Set Trust in KeyStore Encrypt Clipboard Decrypt Clipboard Delete Key Properties	Key EC EC RSA DH/DSS RSA	Size 521 521 3072 2048	Type pub/priv pub/priv pub/priv pub/priv pub/priv	Created On 3/18/2018 7:35:35 AM 3/18/2018 7:35:39 AM 3/18/2018 12:37:11 PM 3/18/2018 7:37:37 AM	Valid Until 4/17/2018 7:35:39 AM 4/17/2018 7:35:39 AM 4/17/2018 12:37:11 PM 4/17/2018 15:6/07 PM 12/31/9999 11:59:59 PM	Trust Utimate Utimate Utimate Utimate
Main											
File Task											
Secure Wipe & Delete											
Lock											
QR Code											
X509											
Exit											

The Key Store has a right click menu that permits access to the public key, setting trust, encrypting text context on the clipboard, decrypting text on the clipboard, deleting keys and checking the fingerprint. All of the keys that you generate have a trust of ultimate. If you get a key from someone who is less trusted, you can set the trust to unknown, none, marginal, trusted and of course ultimate.

											_
#	Key ID	Key ID (Hex)	User ID		Key	Size	Туре	Created On	Valid Until	Trust	
1	-43490937494487950	C3A4EA47	Key Store	Test 2 <keystoretest2@keystoret< td=""><td>EC</td><td>521</td><td>pub/priv</td><td>3/18/2018 7:36:51 AM</td><td>4/17/2018 7:36:51 AM</td><td>Ultimate</td><td></td></keystoretest2@keystoret<>	EC	521	pub/priv	3/18/2018 7:36:51 AM	4/17/2018 7:36:51 AM	Ultimate	
2	-55464470152641218	B3070FD3	Key Store	Test 1 <keystoretest1@keystoret< td=""><td>EC</td><td>521</td><td>pub/priv</td><td>3/18/2018 7:35:39 AM</td><td>4/17/2018 7:35:39 AM</td><td>Ultimate</td><td></td></keystoretest1@keystoret<>	EC	521	pub/priv	3/18/2018 7:35:39 AM	4/17/2018 7:35:39 AM	Ultimate	
3	6998610770556230300	61200F6A	fcfgc		RSA	3072	pub/priv	3/18/2018 12:37:11 PM	4/17/2018 12:37:11 PM	Ultimate	
4	7384907956545383526	667C76A8	4		DH/DSS	3072	pub/priv	3/18/2018 1:56:07 PM	4/17/2018 1:56:07 PM	Ultimate	
5	4858308324096751938	436C2DAE	Key Store	Copy Public Key	RSA	2048	pub/priv	3/18/2018 7:37:37 AM	12/31/9999 11:59:59 PM	Ultimate	
				Set Trust in KeyStore 🔹 🕨	Unk	nown					
				Encrypt Clipboard	Non	e					
				Decrypt Clipboard	Man	ginal					
				Delete Key	Trus	ted					
				Properties	Ultir	nate					
					_						

Decrypting the text is just as easy and you only need to copy the encrypted text from "-----BEGIN PGP MESSAGE-----" to "-----END PGP MESSAGE-----" with everything else in between. Select the private key that this cryptic text was meant for and right click, select "Decrypt Clipboard" and enter the private key password, then paste the unencrypted text to an email or document. Images below.

1 -43490937494487950 C3A4EA47 Key Store Test 2 <ke< th=""> Copy Public Key 521 pub/priv 3/18/2018 7:36:51 AM 4/17/2018 7:36:51 AM Ultimate 2 -55464470152641218 B3070FD3 Key Store Test 1 <ke< td=""> Set Trust in KeyStore 521 pub/priv 3/18/2018 7:35:39 AM 4/17/2018 7:35:39 AM Ultimate 3 6998610770556230300 61200F6A Fdgc Set Trust in KeyStore 3072 pub/priv 3/18/2018 1:37:11 PM 4/17/2018 1:37:11 PM Ultimate 4 7384907956545383526 667C76A8 4 Encrypt Clipboard 3072 pub/priv 3/18/2018 1:56:07 PM 4/17/2018 1:56:07 PM Ultimate 5 405930230026751928 42C7020AE Key Store Test 2 <ker< td=""> Set Trust in KeyStore 3072 pub/priv 3/18/2018 1:56:07 PM Ultimate</ker<></ke<></ke<>	#	Key ID	Key ID (Hex)	User ID		Key	Size	Туре	Created On	Valid Until	Trust	Γ
2046 pub/pii/ 3/16/2016 /.3/.3/ AM 12/31/3339 /1.33.39 PM Olumate Delete Key Properties	1 2 3 4 5	43490937494487950 -55464470152641218 6998610770556230300 7384907956545383526 4858308324096751938	C3A4EA47 B3070FD3 61200F6A 667C76A8 436C2DAE	Key Store Test 2 <key Key Store Test 1 <key fcfgc 4 Key Store Test 3 <key< th=""><th>Copy Public Key Set Trust in KeySto Encrypt Clipboard Decrypt Clipboard Delete Key Properties</th><th>ore +</th><th>521 521 3072 3072 2048</th><th>pub/priv pub/priv pub/priv pub/priv pub/priv</th><th>3/18/2018 7:36:51 AM 3/18/2018 7:35:39 AM 3/18/2018 12:37:11 PM 3/18/2018 1:56:07 PM 3/18/2018 7:37:37 AM</th><th>4/17/2018 7:36:51 AM 4/17/2018 7:35:39 AM 4/17/2018 12:37:11 PM 4/17/2018 12:37:11 PM 4/17/2018 1:56:07 PM 12/31/9999 11:59:59 PM</th><th>Utimate Utimate Utimate Utimate Utimate</th><th></th></key<></key </key 	Copy Public Key Set Trust in KeySto Encrypt Clipboard Decrypt Clipboard Delete Key Properties	ore +	521 521 3072 3072 2048	pub/priv pub/priv pub/priv pub/priv pub/priv	3/18/2018 7:36:51 AM 3/18/2018 7:35:39 AM 3/18/2018 12:37:11 PM 3/18/2018 1:56:07 PM 3/18/2018 7:37:37 AM	4/17/2018 7:36:51 AM 4/17/2018 7:35:39 AM 4/17/2018 12:37:11 PM 4/17/2018 12:37:11 PM 4/17/2018 1:56:07 PM 12/31/9999 11:59:59 PM	Utimate Utimate Utimate Utimate Utimate	

🐻 NextGen Widget Encrypt - (NGW	/E) v1.(0.0.0							_	□ ×
Business				Options Settings		Suppo	rt			Q
NEXTGEN WIDGET SOFTWARE	# 1 2 3 4 5	Key ID -43490937494487950 -5546470152641218 6998610770556230300 7384907956543383526 4858308324096751938	Key ID (Hex) C3A4EA47 B3070FD3 61200F6A 667C76A8 436C2DAE	User ID Key Store Test 2 <keystore t<br="" test2@keystore="">Key Store Test 1 <keystore t<br="" test1@keystore="">fdgc 4 Key Store Test 3 <keystore t<="" test3@keystore="" th=""><th>Key EC EC RSA DH/DSS RSA</th><th>Size 521 521 3072 3072 2048</th><th>Type pub/priv pub/priv pub/priv pub/priv pub/priv</th><th>Created On 3/18/2018 7:36:51 AM 3/18/2018 7:35:39 AM 3/18/2018 1:56:07 PM 3/18/2018 1:36:07 PM 3/18/2018 7:37:37 AM</th><th>Valid Until 4/17/2018 7:36:51 AM 4/17/2018 7:35:39 AM 4/17/2018 12:37:11 PM 4/17/2018 1:56:07 PM 12/31/9999 11:59:59 PM</th><th>Trust Ultimate Ultimate Ultimate Ultimate Ultimate</th></keystore></keystore></keystore>	Key EC EC RSA DH/DSS RSA	Size 521 521 3072 3072 2048	Type pub/priv pub/priv pub/priv pub/priv pub/priv	Created On 3/18/2018 7:36:51 AM 3/18/2018 7:35:39 AM 3/18/2018 1:56:07 PM 3/18/2018 1:36:07 PM 3/18/2018 7:37:37 AM	Valid Until 4/17/2018 7:36:51 AM 4/17/2018 7:35:39 AM 4/17/2018 12:37:11 PM 4/17/2018 1:56:07 PM 12/31/9999 11:59:59 PM	Trust Ultimate Ultimate Ultimate Ultimate Ultimate
			_							
Main			Priv	vate Key Password						
File Task				Enter Private Key Password	Unhide					
Folder Task										
Text Task				Cancel Private Key Pas	sword					
Secure Wipe & Delete										
Key Store										
Lock										
QR Code										
X509										
Exit										

Deleting keys works pretty much the same way as the trash key area does. With the exception, you can only delete one key at a time. You'll receive a message letting you know that the key would be permanently deleted; no back door.

🐻 NextGen Widget Encrypt - (NG)	WE) v1.	0.0.0								_	
Business					Options Settings		Suppo	rt			\bigcirc
	#	Key ID	Key ID (Hex)	User ID	Key	Size	Туре	Created On	Valid Until	Trust
NEXTGEN WIDGET	1	-43490937494487950	C3A4EA	47	Key Store Test 2 <keystoretest2@keystoret< th=""><th>EC</th><th>521</th><th>pub/priv</th><th>3/18/2018 7:36:51 AM</th><th>4/17/2018 7:36:51 AM</th><th>Ultimate</th></keystoretest2@keystoret<>	EC	521	pub/priv	3/18/2018 7:36:51 AM	4/17/2018 7:36:51 AM	Ultimate
Software that works	2	-554644/0152641218	B3070FL	D3	Key Store Test 1 <keystore 1@keystore="" t<br="" test="">fofac</keystore>	EC BSA	3072	pub/priv	3/18/2018 7:35:39 AM 3/18/2018 12:37:11 PM	4/1//2018 /:35:39 AM	Ultimate
	4	7384907956545383526	667C76/	A8	4	DH/DSS	3072	pub/priv	3/18/2018 1:56:07 PM	4/17/2018 1:56:07 PM	Ultimate
	5	4858308324096751938	436C2D	AE	Key Store Test 3 <keystoretest3@keystoret< th=""><th>RSA</th><th>2048</th><th>pub/priv</th><th>3/18/2018 7:37:37 AM</th><th>12/31/9999 11:59:59 PM</th><th>Ultimate</th></keystoretest3@keystoret<>	RSA	2048	pub/priv	3/18/2018 7:37:37 AM	12/31/9999 11:59:59 PM	Ultimate
Filo Tesk											
			- C	Confirm	nation			× —			
Folder Task											
			1	This wil	Il permanently delete the selected key. Do you	u want to d	lo that?				
Text Task			_								
	_		-		Yes		No				
Secure Wipe & Delete											
Lock											
QR Code											
	_										
X509											
Exit											

If a key becomes revoked or expired, the row that key is on will become red for revoked keys. Also, you will not be able to utilize that key for encryption. Expired keys will turn yellow but are still usable.

When you search for a key, you will receive a message telling you that the key has been found and the letters will turn light green and the row will be selected and blue. Searching for a key uses the "User ID" section but your description must be exact. If there are multiple User ID's with the same name, the program will select just one of them and will not rotate to the others.

🐻 NextGen Widget Encrypt - (NGV	NE) v1.0	0.0.0							-	
Business				Options Settings		Suppo	rt	4		\bigcirc
NEXTGEN WIDGET SOFTWARE Differentiere	# 1 2 3 4	Key ID -23672022068769381 5256520817193551883 467446390793502 7384907956545383526	Key ID (Hex) DF260222 56F3F4EF 67C83F7C 667C76A8	User ID QR Ismes Satom theytistheretwork @gmail.com2 6 4	Key RSA EC RSA DH/DSS	Size 2048 384 3072 3072	Type pub/priv pub pub/priv pub/priv	Created On 3/18/2018 3:24:37 PM 5/17/2014 10:02:21 PM 3/18/2018 5:54:22 PM 3/18/2018 1:56:07 PM	Valid Until 4/17/2018 3:24:37 PM 6/16/2017 10:02:21 PM 4/17/2018 1:56:07 PM 4/17/2018 1:56:07 PM	Trust Ultimate Unknown Ultimate Ultimate
Main										
File Task										
Folder Task										
Text Task										
Secure Wipe & Delete										
Key Store										
Lock										
QR Code										
X509										
Exit										

Lock

The idea of locking the program is that if you have to step away from the program you should aways close it or lock it. By closing the program you will get a count of how many tries there were utilized to try to access the program. Upon three failed attempts the program was shut down.



NextGen-Widget-Encrypt-Help



NextGen Widget Encrypt - (NGWE) v4.3.5.3

P Nextbell Widget Encrypt - (NOV	4L) 44.3.3.3		
Business	Options Settings	Support	
NEXTGEN WIDGET SOftware Defense for even	Hi! I'm Jimmy You need to enter your Password. Greate Password		
Main	Usemame: Jimmy	×	\sim
File Task			
Folder Task	Welcome back Jimmy. Last time you logged in was: en-US: 4/	16/2025 10:35:10 PM.	
Text Task	There were 3 failed login attempts.		1
Secure Wipe & Delete		ОК	
Key Store			
Lock			
QR Code			
X509			



QR Code

Create QR codes for your public key and/or private message.

QR Code

The "QR" area creates QR code for use with smart phones. The QR code can embed a public key fingerprint and the ability to add your own text to the QR code. First, let's add a fingerprint to our QR code. Right click on the key that you would like to embed in the QR code and click "Select User-ID". You'll notice that the fingerprint is generated to the QR code text area. Click the "QR" button which generates the image in the QR square and from this point, simply click the "Save" button, locate the directory you wish to save the file to, name it and click save.

Business				Options Se	ettings	Support				Q
NEXTGEN WIDGET SOFTWARE With Mark	Quick Response				Count: 0					
Main		1258							*	
				QBCode:	OpenPGP Key Fin	gemrint: 0E04E7C85443D	F1FD3F	32D55BDF26022283945084	OR	
	Public	Key or Fingerprint Freehand ()	Fingerprint		D:\QRTestFingerp	print.jpg			Save	
					Save the image	>	<			
				Veur Quick Bernen	co Codo imago uno	- control successfully				
	# Key ID	Key ID	(H	four Quick Respon	se coue image was	s created successfully.		Created On	Valid Until	Trust
Look	1 -2367202206	8769381 DF260	22				oriv	3/18/2018 3:24:37 PM	4/17/2018 3:24:37 PM	Ultimate
LACK	2 46/44633806	6/533502 6/CB3 645383526 667C7	F / SA			OK	oriv	3/18/2018 2:54:42 PM 3/18/2018 1:56:07 PM	4/1//2018 2:54:42 PM 4/17/2018 1:56:07 PM	Ultimate
QR Code										
X509										

You now have a saved image of your QR code. Use your smart phone to verify the fingerprint. QR code freehand gives you the ability to enter your own text. It works the same way as the fingerprint, simply type your message, click the QR button, click the save button, locate the folder you wish to save the image to, name it, click save. You're done.

The QR code image can be saved in four different formats; PNG, JPEG, BMP and GIF and

freehand as a character limitation of 196.

🚯 NextGen Widget Encrypt - (NGW	/E) v1.0.0.0							_	
Business			Options Settings	1	Suppo	rt			\bigcirc
NEXTGEN WIDGET SOFTWARE Winne Warden	Ouick Response Code		Count: 85 This is a message Software.	in QR Code us	sing Next	Gen Widge	t Encrypt by NextGen Widg	et	
File Task	l≡le,Z,	• •			>	<		OR	
Folder Task	Public Key or Fingerpri Freehand	int — O () Your C	uick Response Code image was ci	eated success	fully.			Save	
Text Task									
Secure Wipe & Delete				(DК				
Key Store	# Key ID K	iey ID (Hex) User ID		Кеу	Size	Туре	Created On	Valid Until	Trust
Lock	1 -23672022068769381 D 2 467446338067533502 6 3 7394907955545393532 6	PF260222 QR 7CB3F7C 6		RSA RSA	2048 3072	pub/priv pub/priv	3/18/2018 3:24:37 PM 3/18/2018 2:54:42 PM 3/18/2018 1:56:07 PM	4/17/2018 3:24:37 PM 4/17/2018 2:54:42 PM 4/17/2018 1:56:07 PM	Ultimate Ultimate
QR Code	3 1304301330343363320 0	07C70h0 4		01/033	3072	pub/pliv	5/10/2010 1.36.07 FM	4/1//2010 1.30.07 FM	Utimate
X509									
Exit									

X509



X.509 (International Telecommunication Union (ITU) standard) is primarily used to bind the identity to a person, organization or service and to an public-key which uses a digital signature. Although this program offers X.509 it is not primarily a feature of OpenPGP.It is just an added feature to the NexGen widget encryption software for user convenience.

However, OpenPGP is able to use the certificate but it may not look the way you want it to look in the OpenPGP Key Store but it will still work. Once again, is just an added feature that you can use but it is not part of the OpenPGP project so this is as is, I will make every attempt to remedy any issues that may be found but no guaranty.

X509 Generator

X509 Encryption

X509 Decryption

X509 Generator

The X.509 area has many functionalities and the ability to create a certificate authority, general digital certificate, self signed certificate, using certificate signed by the root, intermediate root certificate, Outlook certificate and code signing certificate. Also, you can generate a CSR and create a certificate from that.

Each time you select a radio box, default key usage is automatically selected. Of course, you can select additional key usage or just create a certificate for any purpose. The only restriction to the certificate is that any key generated in the evaluation version is limited to 30 days.

NOTE: By the way, the root certificate for NextGen Widget Software is embedded in the program. If you don't want to see notices that may keep popping up saying the program is unknown etc. Just install NextGen Widget Software certificate into your root certificate store.

🐻 NextGen Widget Encrypt - (NGV	VE) v1.0.0.0	- 🗆 X
Business	Options Settings	Support
NEXTGEN WIDGET SOCIWARE Manage Taxana	Operation Selection Certificate Authority (CA) General Digital Certificate Self-Sign Intermediate Root Certificate Code Signing Certificate	red Certificate 🔿 Generate User Cartificate - Root Signed 🔿 CSR 🔿 OutLook Certificate
	Certificate data Friendly Name: Issued to (CN=):	Create User Cettficate
Main	Organization (0=):	Root or Self-Signed Password: Show Password Create Cert Password: Show Password Show Password
File Task	E-mail (E=):	Signed by "Root", Intermediate or "Self Signed" Certificate
	Data Encipherment Secure Email Code Signing Signature Signature	CSR
	Key Encipherment Server Authentication IPSEC End System	
	Non Repudiation Smartcard Logon Timestamping Encryping File System Document Signing	CA OCSP Staning Peek into local store Current User Store
	IP SEC Tunnel Termination Mark as critical Mark as critical Any Purpose	Certificate Signing CRL Signing Store Peek
Lock	Certificate options	Process Controls
QR Code	Valid from: 3/26/2018 Validity period: 1 + Years V	Preview Generate Save Public Cettificate
X509	X509 Gentkator	Certificate PFX Instal certificate in MS Store
	X509 Task >>>	

Let's go ahead and start by generating a certificate authority. Select Certificate Authority (CA) radio button and the usage automatically selects the digital signature and marks the key as critical. Now, the mandatory field is the (CN), but I'm going to fill out most everything here and I'm going to leave the certificate options as default. Now I'm going to enter a password. This should be a very complex passphrase and you will need to secure your certificate.

Once you've entered all of the necessary information you can choose to view the certificate before generating it by clicking the "View Certificate" button.

Business		Options Settings		Support	×
ATCEN WIDCET	Operation Selection			General Details Certification Path	
SOFTWARE Software that works	Certificate Authority Intermediate Root C	(CA) General Digital Certificate Self-Signe Certificate Code Signing Certificate	d Certificate (Certificate Information	
	Certificate data Friendly Name: Eval Issued to (CN=): Eval Organization (O=): Eval	uation CA aution CA aution CA aution CA aution CA Org	Create User	This CA Root certificate is not trust install this certificate in the Truste Authorities store.	ted. To enable trust, d Root Certification
Main	Locality (L=): Your	Town (ST=): NY Country (C=): US			
File Task	E-mail (E=): eval	uationca@evaluationca.com		Issued to: Evaluation CA	
Folder Task	Key usage Data Encipherment Digital Signature	Extended Key usage Secure Email Code Signing Client Authentication IPSEC User	CSR	Issued by: Evaluation CA	
Text Task	Key Encipherment	Server Authentication IPSEC End System		Valid from 3/26/2018 to 4/25/	2018
re Wipe & Delete	Non Repudiation	Smartcard Logon Timestamping Encryping File System Document Signing		You have a private key that corres	foots to this certificate.
Key Store	Mark as critical	IP SEC Tunnel Termination Mark as critical Any Purpose	Cer	Install Cert	Issuer Statement
Lock	Certificate options		Process Con		
QR Code	Valid from: 3/2 RSA Key Lenght: 2048	6/2018 Validity period: 1 Years Validity period: Sthese Validity period: 1		Preview Generate	OK ✓ Save Public Certificate
X509	PFX file password:	Show Password		Certificate PFX	Install certificate in MS Store
Exit					

Since the certificate looks good, I'm going to click the "Generate PFX" button and I'm making sure that the "Save Public Certificate" checkbox is checked. After you click the "Generate PFX" button a browser pops up so you can save the certificate to whatever location you desire. Then, you are given the opportunity to save the public key as well.

💀 NextGen Widget Encrypt - (NGWE) v1	1.0.0.0				—
Business		Options Settings	Suppor	rt	\bigcirc
NEXTGEN WIDGET SOFTWARE	Operation Selection	(CA) O General Digital Certificate O Self-Signer	l Certificate 🔿 Generate Use	r Cartificate - Root Signed (○ CSR ○ OutLook Certificate
	Certificate data		Create User Certificate		
	Friendly Name: Eval Issued to (CN=): Eval	uation CA			Load
	Organization (O=): Eval	uation CA Org	Root or S	Self-Signed Password:	Show Password
Main	Locality (L=): Your	Town (ST=): NY Country (C=): US		Create Cert Password:	Show Password
File Task	E-mail (E=): eval	SAVE CERT FILE	×	Signed by "Root", Inter	mediate or "Self Signed" Certificate
Folder Task	 Data Encipherment Digital Signature 	Se I Would like to save the PUBLIC	Root certificate to a file?		Load
Text Task	Key Encipherment	Se Se			
Secure Wipe & Delete	Non Repudiation	□ Sr □ Er	Yes No	Peek into	local store Current User Store V
Key Store	Mark as critical	IP SEC Tunnel Termination Mark as critical Any Purpose	Certificate Signing CRL Signing		Store Peek
Lock	Certificate options		Process Controls		
QR Code	Valid from: 3/2 BSA Key Lenght: 2048	6/2018 Validity period: 1 Years Validity period: 1 Years Validity Period: 1	Preview	w Generate	Save Public Certificate
X509	PFX file password:	Show Password	Certifica	ate PFX	Install certificate in MS Store

I'm selecting yes because I want a public root certificate. Once you select yes, another browser pops up so that you can save the certificate to a designated location. Now, you'll have both certificates saved in a particular area. What you'll need to do from this point is install the public root certificate into your key store or install the public search into your

users key store.

Some certificate authorities using an intermediate root certificate. This way, they can simply put the master root certificate away in a lockbox secure location and utilize the intermediate root certificate. Let's click on the "Intermediate Root Certificate" radio button and you'll notice that the key usage changes. Now, once you've entered the certificate data you will now utilize the right side of the program in the create user certificate area. You'll notice that the load button becomes active and the password text boxes also become active.

Now, click the load button and locate the private key for the root certificate that we just created. Enter that passphrase and also the passphrase for the new intermediate certificate we are about to create.

🚯 NextGen Widget Encrypt - (NGWE) v1	1.0.0.0			×
Business		Options Settings	Support	
NENTGEN WIDGET SOCIWARE	Operation Selection Certificate Authority (CA) (Intermediate Root Certificate) General Digital Certificate () Self-Signed (() Code Signing Certificate	Certificate) Generate User Cartifica	te - Root Signed 🔿 CSR 🔿 OutLook Certificate
	Certificate data Friendly Name: Evaluation CA Issued to (CN=): Evaluation CA Organization (O=): Evaluation CA	Intermediate Root Intermediate Root Intermediate Root Org	Create User Certificate D:\Cert Evaluation\Evaluation Root or Self-Signe	pfx Load d Password:
Main	Locality (L=): YourTown	(ST=): NY Country (C=): US	Create Ce	art Password: ••••••• Show Password
File Task	E-mail (E=): intermediate@	ed Key usage	Sigr	ned by "Root", Intermediate or "Self Signed" Certificate
Folder Task	Data Encipherment Sec	cure Email Code Signing	CSR	Load
Text Task	Key Encipherment Ser	ver Authentication IPSEC End System		
Secure Wipe & Delete	Non Repudiation Sm C Enc	artcard Logon 🗹 Timestamping cryping File System 🗌 Document Signing	CA	Peek into local store Current User Store V
Key Store	✓ IP	SEC Tunnel Temination	Certificate Signing	Store Peek
Lock	Certificate options		Process Controls	
QR Code	Valid from: 3/26/2018	✓ Validity period: 1 ♀ Years ✓	Preview	Generate Save Public Certificate
X509	PFX file password:	Show Password	Certificate	PFX Install certificate in MS Store
Exit				

Click the "Generate PFX" and once again make sure that "Save Public Certificate" checkbox is checked. If you view the certificate first you will notice that the issued by is your root certificate and the issued to is the intermediate root.

General Detais Certificaton Path Certificate Information Windows does not have enough information to verify Issued to: Evaluation CA Intermediate Root Issued to: Evaluation CA Valid from 3/26/2018 to 4/25/2018 Valid from 3/26/2018 to 4/25/2018 Vol have a private key that corresponds to this certificate. Instal Certificate Instal Certificate Instal Certificate Instal Certificate Instal Certificate Instal Certificate	🙀 Certificate		×]	
Certificate Information Windows does not have enough information to verify Issued to::::::::::::::::::::::::::::::::::::	General Details Ce	rtification Path			
Windows does not have enough information to verify this certificate. Issued to: Evaluation CA Intermediate Root Issued by: Evaluation CA Valid from 3/26/2018 to 4/25/2018 Valid from 3/26/2018 to 4/25/2018 Volume a private key that corresponds to this certificate. Install Certificate Install Certifica	Certifica	ite Information			
Issued to: Evaluation CA Intermediate Root Issued by: Evaluation CA Valid from 3/26/2018 to 4/25/2018 * Valid from 3/26/2018 to 4/25/2018 * Valid from 3/26/2018 to 4/25/2018 * Total Certificate Instal Certificate Issuer Statement Options Setting: * Determine Setting: Options Setting: * Options Setting: Options Setting: Options Setting: Options Setting: Options Setting: Options Setting: Options Setting: Options Setting: Options Setting: Options Setting: Options Setting: Options Setting: Option: <	windows does this certificate	not nave enough information to	venny		
Issued by: Evaluation CA Valid from 3/26/2018 to 4/25/2018 You have a private key that corresponds to this certificate. Install Certificate Install Certificate Anony Control Install Certificate Chromodate Real	Issued to:	Evaluation CA Intermediate Root			
Valid from 3/26/2018 to 4/25/2018 You have a private key that corresponds to this certificate. Install Certificate Certificate data Value data Value data Certificate data Certificate data Certificate data Value to Ch development Development Development Certificate data Certificate data Development Development <t< th=""><th>Issued by</th><th>Evaluation CA</th><th></th><th></th><th></th></t<>	Issued by	Evaluation CA			
Install Certificate Issuer Statement Oktons Neddem Widget Encryst- (NOW) v10.00 Neddem Widget Encryst- (NOW) v10.00 Options Settings Options Settings <th>Valid from</th> <th>o 3/26/2018 to 4/25/2018 private key that corresponds to this c</th> <th>ertificate.</th> <th></th> <th></th>	Valid from	o 3/26/2018 to 4/25/2018 private key that corresponds to this c	ertificate.		
NetGer Widget Encryst- (NGWE) v1.0.0.0 Business Options Settings Support Options Settings Support Options Settings Support Options Settings Support Options Settings Options Settings <t< th=""><th></th><th>Install Certificate Is</th><th>suer Statement</th><th></th><th></th></t<>		Install Certificate Is	suer Statement		
Netdon Widget Encrypt - (NGWE) v1.0.0.0 Busines Options Settings Support Intermediate Rota Enclose Options Settings Options Settings Support Intermediate Rota Enclose Options Settings Options Settings <th></th> <th></th> <th>ОК</th> <th></th> <th></th>			ОК		
Busines Options Settings Support Intermediate Root Certicate Main File Task Folder Task Polder Task Store Lock QR Code X509 Folder Task Store Lock QR Code X509 Folder Task Store Store <	🖡 NextGen Widget Encrypt - (NGWE) v	.0.0.0		-	
Vice Naine <	Business	Options	Settings Su	apport	\bigcirc
Main Main File Task Folder Task Key uage Data Enciphement Secure Wipe & Delete Key Store Lock QR Code X309 Folder Task Secure Wipe & Delete Secure Wipe & Delete Secure Wipe & Collete Mark as critical Mark as critical Mark as critical Cetticate options Valid from: Secure Wipe & Delete Secure Wipe & Delete None Reputation Vest Task Rey Usage Secure Wipe & Delete Vest Task Rey Usage Secure Wipe & Delete Valid from: Secure Wipe & Delete Secure Wipe & Delete Secure Wipe & Delete Rey Usage Secure Wipe & Delete Secure Wipe & Delete <th>NEXTGEN WIDGET SOFTWARE</th> <th>Operation Selection O Certificate Authority (CA) General Digital Certificate Intermediate Root Certificate Code Signing Certificate</th> <th>Self-Signed Certificate General</th> <th>tte User Cattificate - Root Signed ○ CSR ○ OutLook Cettificate</th> <th></th>	NEXTGEN WIDGET SOFTWARE	Operation Selection O Certificate Authority (CA) General Digital Certificate Intermediate Root Certificate Code Signing Certificate	Self-Signed Certificate General	tte User Cattificate - Root Signed ○ CSR ○ OutLook Cettificate	
Main Main File Task Folder Task Folder Task Folder Task Folder Task Folder Task Secure Wipe & Delete Key Usage Data Enciphement Secure Wipe & Delete Key Store Lock QR Code X309 Fxit Name Name Key Store Lock QR Code X309 File Task Key Store Lock QR Code Xa09 File Task Key Store Lock QR Code Xa09 File Task Key Store Lock QR Code Xa09 File Task Secure Wipe & Delete Key Store Lock QR Code Xa09 Fxtifte password: Secure Wipe & Delete Cathered (Explanation C): Variation C): Variation C):		Certificate data Friendly Name Evaluation CA Intermediate Root	Create User Certificat	te	
Main File Task Folder Task Folder Task Folder Task Cett Task Secure Wipe & Delete Key Store Lock QR Code XS09 Folder Task Secure Wipe & Delete Key Store Lock QR Code XS09 Fait Text 1 Secure Wipe & Delete Key Store Mark as critical Mark as critical Polder Task Secure Wipe & Delete Key Store Mark as critical Path File Password: Path Rot or Self-Signed Password: Secure Wipe & Delete Key Store Secure Wipe & Delete Key Enciphement Secure Wipe & Delete Rot or Self-Signed Password: Wark as critical Organization (0-): Valid from: Secure Stare Valid from: Secure Wipe & Delete Rot or Self-Signed Password: Password: Password: Password: Password: Valid from: Secure Stare Valid from: Secure Wipe & Delete Roke Length: Password: Password: Password: Password: <th></th> <th>Issued to (CN=): Evaluation CA Intermediate Root</th> <th>D:\Cert Evaluat</th> <th>tion\Evaluation.pfx Load</th> <th></th>		Issued to (CN=): Evaluation CA Intermediate Root	D:\Cert Evaluat	tion\Evaluation.pfx Load	
Main Locally (L=): Touritorm (S I=): (T I): County (L=): (S I=): (T I): (T I): (T I): (T I): (T I): (S I=): (T I): (S I=): (T I): (S I=): (T I): (S I=): (T I):		Organization (O=): Evaluation CA Intermediate Root Org	Ro	oot or Self-Signed Password: Show Password	
File Task Signed by "Root", Intermediate or "Self Signed" Certificate Folder Task Data Enciphement Secure Email Code Signing Digital Signature Olient Authentication IPSEC End System Secure Wipe & Delete Server Authentication IPSEC End System Key Store Smatcard Logon Timestamping Ø Poste Code Mark as critical Any Purpose Key Store Mark as critical Any Purpose Cath Mark as critical Any Purpose Valid from: 3/26/2018 v Validty period: 1 veraw RSA Key Lengt: 2048 v Signature algorithm: Show Password File Show Password Preview Generate Save Public Certificate	Main	E-mail (E=): intermediate@intermediate.com	y (C=): US	Create Cert Password: Show Password	
Folder Task □ Data Enciphement □ Secure Email □ Code Signing □ Digital Signature □ Digital S	File Task	Key usage Extended Key usage	CSR	Signed by "Root", Intermediate or "Self Signed" Certificate	
Text Task	Folder Task	Data Encipherment Secure Email Code Code Code Code Code Code	Signing	Load	
Secure Wipe & Delete Key Store Lock QR Code X509 Fxit	Text Task	Key Encipherment Server Authentication	End System		
Key Store Image: Control of the store	Secure Wipe & Delete	Non Repudiation Smartcard Logon Timest Timest Control Control Control	ent Signing	ing Peek into local store Ouward Live Crass	\sim
Image: Control of the password: Mark as critical Mark as critical Any Purpose CRL Signing Certificate options Valid from: 3/26/2018 v Validity period: Image: Certificate options Valid from: 3/26/2018 v Validity period: Image: Certificate options Process Controls RSA Key Lenght: 2048 v Signature algorithm: SHA256WathRSA v Preview Generate options PFX file password: Show Password Show Password Show Password Preview Install certificate in MS Store	Key Store	✓ IP SEC Tunnel Termination	Certificate S	Signing Store Peek into local store Culterit User Store	ч.
QR Code Valid from: 3/26/2018 Valid ty period: 1 Valid ty peri	Lock	Mark as critical Mark as critical Any F	CRL Signing	g	
X509 RSA Key Lenght: 2048 v Signature algorithm: SHA256WithRSA v Preview Certificate Generate PFX Save Public Cetificate Exit Show Password Show Password Show Password Install cetificate in MS Store	OR Code	Certificate options Valid from: 3/26/2018 Validity period: 1	Process Controls		
	X509	RSA Key Lenght: 2048 V Signature algorithm: SHA256V	VithRSA ~	Generate Save Public Certificate Install certificate in MS Store	
	Trit				

NextGen Widget Encrypt is a great program for creating certificates from a certificate signing request (CSR).

🐻 NextGen Widget Encrypt - (NGWE) v1	1.0.0.0			X
Business		Options Settings	Support	
NEXTGEN WIDGET SOATWARE Miner for was	Operation Selection Certificate Authority (Intermediate Root Cert	CA) 🔿 General Digital Certificate 🔿 Self-Signed tificate 🔿 Code Signing Certificate	Certificate 🔿 Generate User Cartifica	te - Root Signed) ③ CSR () OutLook Certificate
	Certificate data Friendly Name: Issued to (CN=): Organization (O=):		Create User Certificate	d Password:
Main	Locality (L=):	(ST=): Country (C=):	Create Ce	ert Password:
File Task	E-mail (E=):	Extended Key usage	Sign	ned by "Root", Intermediate or "Self Signed" Certificate
Folder Task	 Data Encipherment Digital Signature 	Client Authentication IPSEC User		Load
Text Task	Key Encipherment	Server Authentication IPSEC End System		
Secure Wipe & Delete	Non Repudiation	Smartcard Logon Innestamping Encryping File System Document Signing	CA OCSP Signing	Peek into local store \Box Current User Store \checkmark
Key Store	Mark as critical	IP SEC Tunnel Termination Mark as critical Any Purpose	Certificate Signing CRL Signing	Store Peek
Lock	Certificate options		Process Controls	
QR Code	Valid from: 4/ 1/ RSA Key Lenght: 2048	2018 ∨ Validity period: 1 ♀ Years ∨ ∨ Signature algorithm: SHA256WithRSA ∨	Preview	Generate Save Public Certificate
X509	PFX file password:	Show Password	Certificate	PPX Install certificate in MS Store
Exit				

NextGen Widget Encrypt is a great program for creating certificates from a certificate signing request (CSR). Generate the certificate signing requests from your device or server and save it as a text file. Press the "Load" button and locate the certificate signing request text file.

Next, simply load the roots signing certificate and enter the password for the root certificate. Now, click the key usage checkboxes that apply and click the "Save Public Certificate" checkbox.

Lastly, click the "Generate PFX" button and save the private key to a folder as well as the public key.

NextGen Widget I	Encrypt - (NGWE) v1.0.0.0	Options Settings	Support	
N EXTGEN WIDO S OFTW Software to	Operation Selection Cettficate Authority (CA) General Dig Certificate	ital Certificate O Self-Signed	Certificate 🔿 Generate User Cartificate	e - Root Signed) CSR 🔿 OutLook Certificate
	General Details Certification Path		Create User Certificate	
	Certificate Information		D:\U_CSR\TestCA_PrivateKey_	02192018.ptx Load
Mair	Windows does not have enough information to verify this certificate.	Country (C=):	Create Cert	t Password: Show Password
File T			Signe	ed by "Root", Intermediate or "Self Signed" Certificate
Folder '		Code Signing	D:\0_CSR\CSR_Test1.txt	Load
Text T	Issued to: CSR Test1	IPSEC End System		
Secure Wipe	Issued by: Test CA	Document Signing	OCSP Signing	Peek into local store Current User Store V
Key St	Valid from 4/1/2018 to 5/1/2018	Any Purpose	Certificate Signing CRL Signing	Store Peek
Locl QR Co	Install Certificate Issuer Statement	1 ♀ Years ∨ SHA256WithRSA ∨	Process Controls Preview	Generate Save Public Certificate
X50		Show Password	Certificate	PFX Install certificate in MS Store
Exit	OK			

X509 Encryption

NextGen Widget Encrypt can easily be used to encrypt files using an X.509 certificate. Simply load the certificate, file to encrypt and save to a location. In our example ASCII is selected by default so that's what we'll use. After I click the "Encrypt" button, the file is encrypted and the extension is added to the file name so that you know what type of extension the file was before encryption.

🐻 NextGen Widget Encrypt - (NGW	VE) v1.0.0.0 — 🗆 🗙
Business	Options Settings Support
NEXTGEN WIDGET SOFTWARE Universitie	Use A Certificate to Encrypt Encrypt a file using your recipients digital certificate.
	Load.cerCettfloate Load D\0_CSR\text3.cer Load Load the file to Encrypt Load D\0_CSR\CettFleToEncrypt.tx Load
Main	Select the save file location
File Task	D:0_CSR\CertFleToEncrypt2_bt.pgp
Folder Task	Securely Delete ASCII Encrypt
Text Task	i Encrypt file created.
Secure Wipe & Delete	ОК
Key Store	
Lock	
QR Code	
X509	
Exit	

```
----BEGIN PGP MESSAGE-----
Version: NextGen Widget Software (NGWE) v1.0.0.0
```

```
hQEMAx4rGrW958oIAQgAjngHa2sEDk6ZrFxoHIDG3Dfp3ONWM5yBwAM+74M/ukun
VhZ801N1zIqsSoUuyTB0HyzzqCaXCvsBTMKp3+LAboKLWX1QXESBi/xhAJHhU0TV
hz4suGeqCOOoe/4IFp7gU3ij/zbUtdBgE4he/pNiSVlBbej2Xw1kh856+PkKwRhO
GFHyciAT37bLW0v9oKg3F30K+Sv5NWUuy8NIX+a+R/VGNG94YKDog6oZr0583HRs
Ta+x/d5/dT49hi6kAYpi/Zsg9Qzsm67TGqa0/YCd1DXngf+VL5bAuWKzrvVf5tQ7
jYxI8HLeQpDRiipx82WNHEb0MRrIr/7ge1H7r537Kck3hOi2auDQc72W1V/RmmGj
N6AA5RGRpqeNTvepgbUvB3FTDd91pVBPEZc1H0IVPXhW7SbhxOc0XQ==
=ibeX
```

----END PGP MESSAGE-----

X509 Decryption

NextGen Widget Encrypt can easily be used in the decryption of files using an X.509 certificate. Load the private key (PFX), the encrypted file and select the save file location; name your file and give it the proper extension. Now we simply need to enter the private key password. Also, you can choose to securely delete the encrypted file if need be.

Once you're ready, click the "Decrypt" button and were all done.

🐻 NextGen Widget Encrypt - (NGW	E) v1.0.0. – – ×
Business	Options Settings Support
NEXTGEN WIDGET SOFTWARE	Use A Certificate to Decrypt Decrypt a file using your digital certificate Private Key.
	Load pfx private Certificate D:\0_CSR\test3pfx Load
	Load the Encrypt to Decrypt D:\0_CSR\CertFileToEncrypt2_bt.pgp Load
Main	Select the save file location
File Task	
Folder Task	Password: Decrypt
Text Task	File created Securely Delete
Secure Wipe & Delete	οκ
Key Store	
Lock	
QR Code	
X509	

Settings



General Setting

<u>Info</u>

General Setting

The general settings area is very simple and accessible by the options settings button. General settings gives you the ability to move your key store from one location to the another. This move is relatively simple just click which operation you want to do. The save radio button gives you the ability to save your key store in a different location. It moves the key store from one location to the other and does not save it in the previous location.

The locate radio button gives you the ability to locate your key store and save the current location. For instance, if you moved your key store you will need to locate it and commit the changes. The default location for "NextGen Widget Encrypt" is your local application data directory. This directory is created upon install of the program.

Settings							
NextGen W	Vidget Software						
		Key Store file loca	ation				
	al Setting	Location: C:\Use	rs\ ang \App	Data\Local\NextGe	en Widget So	oftware\NGWE	EVocal.keystore
7	Info	Move Location:					
			Save	O Locate		Browse	Commit
	Exit						
		Auto/Manual Sec	cure Wipe & D	elete			
		Automatic	tic File Secure	Delete & Wipe	Manu	ial File Secure	Delete & Wipe

There is one of the function currently that the general settings has. That's the ability to automatically securely delete the original files once you've encrypted them. Not really recommended and should be done on a case-by-case basis in the function included with each file encryption or decryption.

Decryption you have the option to securely delete the encrypted file once the original is created from the encrypted file.

Moving the file to a different location:

Settings NextGen	Widget Software						
		Key Store file loc	ation				
ත් Ger	eral Setting	Location: D:\Nev	vKeyStoreLoca	ation Vocal.keystore			
1	Info	Move Location:	D:\NewKeyS	StoreLocationVocal.ke	ystore		
			Save	O Locate		Browse	Commit
	Exit	FILE PATH CHAN	NGED	ras successfully chan	X ged. K	File Secure	Delete & Wipe

Make sure the save radio button is checked. Click browse, select your new location, click Commit and you're done. No location will be listed in the label and you will get a notice that the change was successful. Close and you can test by locking the program from the program menu click on "Lock" and log back in.



Info

Info gives you your subscription validation date and information about the license. Also,

there is a License button to enter your paid description license or your general license key.

Settings		
NextGen W	7idget Software	NextGen Widget Encrypt
कु Gener	al Setting	Registered User: Test Full Key eMail:
x	Info	Build Date: 03/11/2018
	Exit	Subscription Valid through 03/11/2018
		LICENSE MANAGER

Enter license key you simply copy the key from the email you'll receive, click "Paste From Clipboard" and click "Apply License". The program will give you an acknowledgment and attempt to restart.

Settir	igs		
Nex	tGen Widget So	License	
		Enter license .	
壿	General Settin	Paste From Clipboard Load From File	
*	Info		
	Exit		
		Analy License	
		License Key	
		goes here.	
		Exit	
Troubleshooting



Moved Key Store

<u>X.509</u>

Moved Key Store

If you move the key store outside of the program, you may have difficulty logging back in because the program will not know where the key store is located. For example, I currently have the Key Store located in "D:\NewKeyStoreLocation" directory. Now, if I use the file manager and move the Key Store to an alternate location "D:\NewKeyStoreLocation2". When I log back in (after restarting) I will have the default information "Jimmy" because the program does not know where the key store is located.

Also, if I do not exit the Key Store and just just lock it, I will receive a message telling me the Key Store could not be found. The easiest fix is to put the Key Store back in the previous location and restart the program. Then, move the Key Store via the application "Options Settings", General Setting.

So, let's walk through the process. I've started the program but did not login and decided I wanted to move the Key Store to a network drive. So I'm using the file manager to move the Key Store to the new location "D:\NewKeyStoreLocation2". Now I'm going to try to login.

🐻 NextGen Widget Encrypt - (NGWI) v1.0.0 – 🗆 🗙
Business	Options Settings Support
NEKTGEN WIDGET Software Universite	Hi! I'm Jimmy You need to enter your Password.
Main	Username: Jimmy
File Task	Password:
Folder Task	No Key Store File
Text Task	
Secure Wipe & Delete	
Key Store	
Lock	
QR Code	
X509	
Exit	

🐻 NextGen Widget Encrypt - (NGW	WE) v1.0.0.0	- 🗆 X
Business	Reset Options Settings Support	\bigcirc
NEKTGEN WIDDET SOFTWARE Diffuse the axis	Hi! I'm Jimmy You need to enter your Password. Greate Password	
Main	Usemame: Jimmy	
File Task	Password:	
Folder Task		
Text Task		
Secure Wipe & Delete		
Key Store		
Lock		
QR Code		
X509		
Exit		
		.:

As we can see from the above image I got the message "No Key Store File". As I said, the best solution is to put the file back and move it via the program.

But let's say there were some unforeseen circumstances in case this was moved some other way or perhaps by an administrator. First I'm going to go ahead and click the "OK" button and place the cursor in the username field. Then, I'm going to hold down "CRTL+ALT+Shift+R" and you will notice a "Reset" button appears in the top left-hand part of the application (green arrow above). Simply click that "Reset" button and you will get a

NextGen Widget Encrypt - (NGWE) v1.0.0.0 —									×	
Business				Options Settings		Suppo	rt			\bigcirc
		14 15	K 10 (L)		K	~	- ,		VIIIIA	
NEXTGEN WIDGET	#	Key ID	Key ID (Hex)	User ID	Ney	Size	Туре (Lreated On	Valid Until	Trust
Software that works										
Secura Wine & Delata										
Key Store										
Lock										
QR Code										
X509										

notification that the application configuration was reset.

Now, you can enter any username and password you like. It can be any type of gibberish you want because were not going to keep this Key Store. The program will save the information back to the default location and allow you access to the program.

Once you have access to the program, we now need to navigate to "Option Settings", "General Setting" and click the "Locate" radio button and then the browse button. Select the location of the original Key Store, click "Open" and then "Commit" and "Exit". Now you can use the original Key Store as long as you have the username and password. NextGen-Widget-Encrypt-Help

🐻 NextGen Widget Encrypt - (NGW	/E) v1.0.0.0 − □ X
Business	Options Settings Support
NEXTGEN WIDDET SOFTWARE	Hi! I'm Jimmy You need to enter your Password. Greate Password
Main	Usemame: Jmmy
File Task	Password: ·······
Folder Task	Ok Clear
Text Task	
Secure Wipe & Delete	
Key Store	
Lock	
QR Code	
X509	
Exit	

X.509 NEXTGEN WIDGET SOFTWARE Software that works

The code signing certificate can be used for just that, code signing. However, adding the code signing certificate to the signing area in Visual Studio's generally doesn't work. Unfortunately, Visual Studio's is a little finicky and you will need to create a (.snk) keys that is actually used for strong name which in effect is different than code signing. Most people get this a little bit confused and I have to admit I was actually one of them. :-)

Verify Signature



Topics:

OpenPGP Detached Signature

OpenPGP Detached File

OpenPGP Verifies Signature Key Store

OpenPGP Verified Detached Signed File

OpenPGP Message Detached Signing

OpenPGP Verify Detached Signed Message

Description: A detached signature is produced by calculating an OpenPGP signature over the data intended for signing. The original data remains unchanged, and the OpenPGP signature is stored separately, e.g. as a standalone file. A detached signature file can be distributed alongside or independent of the original data. The authenticity and integrity of the original data file can be verified by using the detached signature file.

This signature format is especially useful for signing software releases and other files where it is imperative that the content remains unaltered during the signing process.

OpenPGP Descriptions taken from "The Notes on OpenPGP project". https://openpgp.dev/book/

Detached Signature

The area tab "Produce a detached signature" is for creating a detached signature using your private key which must also be in the Key Store.

🐻 NextGen Widget Encrypt - (NGV	VE) v4.3.5.3										-	
Business				Option	us Settings		Suppo	rt				R
NEXTGEN WIDGET SOATWARE Universite ware	Produce a d	detached signature Create D Input File:	Produce de	tached file	Verify Signature KeyS e using priv	vate ke	/erify a Det	ached Sign	ed File	Message Detach	ked Signing Ver Me	ifying Detacl ssage ₄ ▶
Main		Create Output Signe	d File:							Get input hie		
File Task										Output Signature F	île	
Folder Task								P	Private Key F	assword:		
Text Task					0%						Hide Pass	vord
Secure Wipe & Delete									Create De	tached Signature		
Key Store												
Lock												
QR Code	# Key I 1 -6640	ID 65239197590296	Key ID (Hex) A3C2CDB5	User ID TetUser <tetuser@te< td=""><td>est.com></td><td>Key RSA</td><td>Size 3072</td><td>Type pub/priv</td><td>Created Or 4/17/2025</td><td>n 6:45:29 PM</td><td>Valid Until 5/17/2025 6:45:29 P</td><td>Trust M Ultimate</td></tetuser@te<>	est.com>	Key RSA	Size 3072	Type pub/priv	Created Or 4/17/2025	n 6:45:29 PM	Valid Until 5/17/2025 6:45:29 P	Trust M Ultimate
X509												
Exit												

Right-click on the users name and left click to insert the Key ID in the Key ID area. Next, click "Get Input File" to locate a file. Now select the output location of the signed file. When the signed file location dialog box pops up it will add "Detached-PGP-Signature.sig" to the file. In my example will be as follows (TestFile.txt-Detached-PGP-Signature.sig).

Now, enter the password for the private key of the user you selected and click "Create Detached Signature" button.

🐻 NextGen Widget Encrypt - (NGV	/E) v4.3.5.3				– 🗆 X
Business		Options Settings	Support		Q
NEXTGEN WIDGET SOCIWARE	Produce a detached signature Produc Create Detach	e detached file Verify Signature KeySto ed Signature using priva	verify a Detached Signe	Message Detached Si SyStore Key ID:	gning Verifying Detac Message
Main	Create Output Signed File:			Get Input File	
File Task				Output Signature File	
Folder Task		02	Pri	ivate Key Password:	Hide Paseword
Text Task	1	5%			
Secure Wipe & Delete				Create Detached Signature	
Key Store					
Lock					
QR Code	# Key ID Key ID (H 1 -66465239197590296 A3C2CDE	x) User ID 5 Tet User < Tet User@test.com>	Key Size Type 3072 pub/priv	Created On Valid 4/17/2025 6:45:29 PM 5/17/	Until Trust /2025 6:45:29 PM Ultimate
X509		Select User-I	D		
Exit					

🐻 NextGen Widget Encrypt - (NGV	/E) v4.3.5.3					– 🗆 X				
Business		Options Settings	Supp	ort		Q				
NEXTGEN WIDEET SOFTWARE University for ware	Produce a detached signature Produce	detached file Verity Signature Key ed Signature using pri	Store Verify a D vate key in	etached Signed File	Message Detached St	gning Verifying Detac Message • •				
	Input File: D\\NGWETest\TestFile.bt			2	Key ID: A3C2CDB5B3A04A71 Get Input File					
Main	Create Output Signed File:									
File Task	D:\NGWETest\TestFile.txt-Deta	D:\NGWETest\TestFile.txt-Detached-PGP-Signature.sig Output Signature File								
Folder Task		0%		Private K	Key Password:	V Hide Password				
Text Task		2.0								
Secure Wipe & Delete				Create	e Detached Signature					
Key Store										
Lock										
QR Code	# Key ID Key ID (Her -66465239197590296 A3C2CDB5	() User ID Tet User < Tet User@test.com>	Key Size RSA 3072	Type Create	d On Valid	Until Trust /2025 6:45:29 PM Ultimate				
X509										
Exit										

If everything went well you should see a message (Signature file created successfully.)

🐻 NextGen Widget Encrypt - (NGW	E) v4.3.5.3			– 🗆 X
Business		Options Settings	Support	
NEXTGEN WIDGET SOFTWARE	Produce a detached signature Produce deta	Verify Signature KeyStore	Verify a Detached Signed File	ached Signing Verifying Detac Message
	Input File:		Key ID: A3C2CDB5B3A04/ Get Inot f	۸71 File
Main	Create Output Signed File:			
File Task	D:\NGWETest\TestFile.txt-Detached	PG FILE CREATED ×	Output Signatu	re File
Folder Task		Signature file created successfully.	Private Key Password:	Hide Password
Text Task	1	-		
Secure Wipe & Delete		ОК	Create Detached Signatu	ure
Key Store				
Lock				
QR Code	# Key ID Key ID (Hex) 1 -66465239197590296 A3C2CDB5	User ID Key TetUser <tetuser@test.com> RSA</tetuser@test.com>	Size Type Created On 3072 pub/priv 4/17/2025 6:45:29 PM	Valid Until Trust 5/17/2025 6:45:29 PM Ultimate
X509				
Exit				

The test file and the signature file will be located in the directory you selected.



Now, let's take a look inside the signature file. The signature files have the userid and the fingerprint in the comment area. All done.

```
----BEGIN PGP SIGNATURE-----
Version: NextGen Widget Software (NGWE) v4.3.5.3
Comment: TetUser <TetUser@test.com>
Comment: Fingerprint: A23FAA9FB03C727957EFA4E4A3C2CDB5B3A04A71
iQG4BAABCAAiBQJoAZjnGxxUZXRVc2VyIDxUZXRVc2VyQHRlc3QuY29tPgAKCRCj
ws21s6BKcSYMDACvDN0jhDhBHLzf7d4ZDTDL2T2kLtSCbhOEYcy1kRCZSDHEkCc0
iZdoBCeOX/J9jXpFpIpSjHBQ3K5Lfd8KoDbnnG5rfuq6Tw3i+jfn0GLTbqjBuUE+
h5F1NHxPMN7K6kVVvohTdFF2wdFyRxBwsk3ExyUo/3NvzTJb1W0uon4iXE14YQII
8bI1wV6AAuj0cgevJuvLRJ91Fx4jXdFCKu12Jhs1BNi9JD0YccV8HWDW7HLaN2Fz
bpKwPTpRKCdMOMMCpvB6LeYf7aIjsWdXka5Jlp40smQSXt3+Ae3UBG1T71TojY47
482aMZzourC2s2a97EzANwQp8Guqi8brgHkT2YRrJ9jEWOiNcachpdGB2mZzkNdy
hDK1m3Zugqx6H2FOCXazJvv1adQwdMYUuLpEqexs/SBu21R519aT101x5eNFuko0
myi/kvoPL2aIBifxsXeHtZxgDsKrlo373uem8k5wsMpsRH3IHhK+K168q4rBFbA6
ztKI2nDbvcprs90=
=hbk6
----END PGP SIGNATURE-----
```

Now, let's go over to Verify Signature Key Store.

Detached File

The detached signature works pretty much the same way as the detached signature using a private key in the Key Store. However, the only real difference is the private key isn't located in the key store. Your private key would be in a file .asc.

So, let's get the file we want to create this signature against, select our output signature file Acacian and locate the private key from a (asc) file.

🐻 NextGen Widget Encrypt - (NGW	NextGen Widget Encrypt - (NGWE) v4.3.5.5 - X											
Business				Options	s Settings		Suppo	rt				
NEXTGEN WIDGET SOMWARE University and	Pro	duce a detached signature Create Detached Signing Creat Input File: D\NGWETest\1	From File	ached file	Verify Signature KeySt	private	Verify a Def	in a	file.	etached Signing Ver Me Get Input File	ifying Detacles sage	
Main		Create Output Sig	gned File:							Output Signature File		
File Task		Private Key File										
Folder Task		D:\NGWETest\N	IG WE Lest Privat	eKey_A3C2CDB5B3A04	A/I.asc					Private Key File		
Text Task										Hide Password		
Secure Wipe & Delete				0%								
Key Store									Create	Signing Signature File		
Lock			1	1						1		
QR Code	# 1	Key ID -66465239197590296	Key ID (Hex) A3C2CDB5	User ID TetUser <tetuser@tes< td=""><td>st.com></td><td>Key RSA</td><td>Size 3072</td><td>Type pub/priv</td><td>Created On 4/17/2025 6:45:29 PM</td><td>Valid Until 5/17/2025 6:45:29 Pt</td><td>Trust I Ultimate</td></tetuser@tes<>	st.com>	Key RSA	Size 3072	Type pub/priv	Created On 4/17/2025 6:45:29 PM	Valid Until 5/17/2025 6:45:29 Pt	Trust I Ultimate	
X509												
Exit												

Now, let's enter the password and click the "Create Signing Signature File" button.

🚯 NextGen Widget Encrypt - (NGV	/E) v4.3.5.5				-	
Business		Options Settings	Suppor	t		Q
NEXTGEN WIDGET SOFTWARE University for even	Produce a detached signature Produce of Create Detached Signing From File Create Detached Signing From File Create Detached Signing From File Input File: D:\NGWETest\TestFile.txt	etached file Verify Signature I	eyStore Verify a Deta	in a file.	ached Signing Verifyi Messa Get Input File	ng Detao ge 🛛 🚺 🕨
Main	Create Output Signed File: D:\NGWETest\TestFile2.sig	FILE CREATED	:	×	Dutput Signature File	
File Task	Private Key File	Circuito	e file enabled evenes fully			
Folder Task	D:\NGWETest\NGWETestPriv	ateKey_A3C2CDB5B3	e nie createu successiuny.		Private Key File	
Text Task			ОК)	Hide Password	
Secure Wipe & Delete		0%				
Key Store				Create Sig	ning Signature File	
Lock						
QR Code	# Key ID Key ID (Hex 1 -66465239197590296 A3C2CDB5.) User ID TetUser <tetuser@test.com></tetuser@test.com>	Key Size RSA 3072 g	Type Created On pub/priv 4/17/2025 6:45:29 PM	Valid Until 5/17/2025 6:45:29 PM	Trust Ultimate
X509						
Exit						

Let's open up to signature file and take a look at the signature block. All done.

```
----BEGIN PGP SIGNATURE-----
Version: NextGen Widget Software (NGWE) v4.3.5.5
Comment: TetUser <TetUser@test.com>
Comment: Fingerprint: A23FAA9FB03C727957EFA4E4A3C2CDB5B3A04A71
iQG4BAABCAAiBQJoAtJyGxxUZXRVc2VyIDxUZXRVc2VyQHR1c3QuY29tPgAKCRCj
ws21s6BKcWnqC/95McmhT3yxXE2kB1z8TDWzRerjPrvoV0oziknvYA6kkrBBC/09
NDu9BOktqtOKcAMy8QaCeAkJSg3xo6lvI8yu6AIeV7m/9v7R5QWq7nvKoca96As7
C8bjTIu3s0n8qN2T/H2i3OhvLEXc4i1YWDN95+BuhlbiiWakR01ITw399ZnK50wb
sgdIoYMtNoibv508G4o3dm51VOF9Rk4d5mvD/UZIaVWVYQTU11o+VbdnbVNIYQxu
iZP61+Wcsw7pmK7GOa6Sp5UNGo4agWvV3h4ARr1WzP1E0tpI0uJsRSsZ1MTtVqNq
OW9eoPWIfYI/5PPVL2twn8cePtrnUMwv040imbUUN0ZihxcLpfy3rrQ9bXcHqG//
VzBWC4rkMXuBxEPnID/4b+7NX31Vlo31cwS3wzJDAH6wZxzsemaNHyGxbzhLRejK
HdmyC91019gSFzDh9to4yk9fJmEqLVtQ1xGM+/Nu/e6PN3jtHvsHZikksN18k8ON
ROKf18N2ME8hbIg=
=e04o
----END PGP SIGNATURE-----
```

Verify Signature Key Store

Now, let's get the originally signed file (TestFile.txt) and the detached signature file (TestFile.txt-Detached-PGP-Signature.sig). As long as the public key is located in the Key Store we just need to click the "Verifying" button. If everything works out you'll see the message "Great! The Signature is Good".

🐻 NextGen Widget Encrypt - (NGV	VE) v4.3.	5.3							_	
Business				Options Settings		Suppo	rt			R
NEXTGEN WIDGET SOFTWARE Universität	Proc	luce a detached signature	Produce de	Verify Signature	e KeyStore	Verify a Det	ached Sigr	in the KeySt	ched Signing Vertifyi Messa	ng Detac ge
Main		Original File: D:\NGWETest\Test	ile.txt					Get Original Sig	ned File	
File Task		Signature File:		SIGNATURE MATCHED	×					
Folder Task		D:\NGWETest\Test	ile.txt-Detached	-PGP-S Great! The Signal	ture is GOOD.			Get Detached S	Signature File	
Text Task				-			10	0%		
Secure Wipe & Delete					ОК			Verifyi	ng	
Key Store							The Ope	nPGP Public needs to be in	the Key Store.	
Lock										
QR Code	# 1	Key ID -66465239197590296	Key ID (Hex) A3C2CDB5	User ID TetUser <tetuser@test.com></tetuser@test.com>	Key RSA	Size 3072	Type pub/priv	Created On 4/17/2025 6:45:29 PM	Valid Until 5/17/2025 6:45:29 PM	Trust Ultimate
X509										
Exit										

Now, if even a period is out of place or an additional character entered the signature will fail.

🐻 NextGen Widget Encrypt - (NGV	/E) v4.3.5.3				_	
Business		Options Settings	Suppor	-t		R
NEXTGEN WIDGET SORTWARE	Produce a detached signature Produce deta Verify Detached	Verify Signature KeySte	PGP Public	Key in the KeyS	stached Signing Ventyin Messay Store	ig Detac
Main	Original File: D:\NGWETest\TestFile.txt			Get Original S	Signed File	
File Task	Signature File: SIGN	NATURE BROKEN	×			
Folder Task	D:\NGWETest\TestFile.txt-Deta	Signature of the message is either br	oken or forged.	Get Detache	d Signature File	
Text Task		-		100%		
Secure Wipe & Delete			ОК	Veri	fying	
Key Store				The OpenPGP Public needs to be	in the Key Store.	
Lock					1	
QR Code	# Key ID Key ID (Hex) 1 -66465239197590296 A3C2CDB5	User ID TetUser <tetuser@test.com></tetuser@test.com>	Key Size RSA 3072	Type Created On pub/priv 4/17/2025 6:45:29 PM	Valid Until 5/17/2025 6:45:29 PM	Trust Ultimate
X509						
Exit						

Verified Detached Signed file

Verifying the detached signature from a file and from the Key Store. This one may be a little awkward but it requires the public key to be in a file as well as in the Key Store. On the program there is a little note that basically tells you if the public key isn't in the Key Store that it will be imported into the Key Store. This function does two checks.

So now, select the User Id by right clicking on the user, locate the original signed file, the signature file and the corresponding public key file. Click the "Verifying" button and presto... Signature OK.

🐻 NextGen Widget Encrypt - (NG)	VE) v4.3.5.5				– 🗆 X
Business		Options Settings	Suppo	rt	
NEXTGEN WIDEET SOFTWARE Unture for work	Produce a detached signature P	ched Signature from a fi	Verify a Det	ached Signed File Message Det	ached Signing Verifying Detac Message
	Original File: D:\NGWETest\TestFile.	txt		Get Origin	al Signed File
Main File Task	Signature File: D.\NGWETest\TestFile: Select Corresponding P D.\NGWETest\NGWET	txt-Detached-PGP-Signature.sig ublic Key TestPublicKey_A3C2CDB5B3A04A71.asc	Match X	Get Detac	hed Signature File
Folder Task Text Task			ок	100%	
Secure Wipe & Delete	NOTE: If the OpenPGP P	ublic Key isn't in the Key Store, it will be imported. This	function will do two checks.		Veritying
Key Store					
Lock					
QR Code	# Key ID Key 1 -66465239197590296 A3C	ID (Hex) User ID 2CDB5 TetUser <tetuser@test.com></tetuser@test.com>	Key Size RSA 3072	Type Created On pub/priv 4/17/2025 6:45:29 PM	Valid Until Trust 5/17/2025 6:45:29 PM Ultimate
X509					
Exit					

Message Detached Signing

Message detached signature will create a signature for written text that can be used in in email. So, first right-click on your User ID which contains your private key, type your message, enter the private key password and click the "Detached String Signing" button. The signing block appears on the right-hand side. You can copy this block and send it along with your message.

NextGen Widget Encrypt - (NGW)	VE) v4.3.5.5					_	
Business		Option	s Settings	Suppo	rt		Q
NEXTGEN WIDGET Software	Produce a detached signature	Produce detached file	Verify Signature KeyStore	Verify a De	tached Signed File Messag	e Detached Signing	ying Detac age ▲ ►
Lange the same	Write Message This is a test message.	Signing User ID:	A3C2CDB5B3A04A71	Read Message BEGIN PGP S Version: NextGer Comment: TetUs Comment: Finger iQG4BAABCAAiE Cj ws21s6BKcciHC	SIGNATURE h Widget Software (NGWE) v4.3 er < Tet User@test.com> print: A23FAA9FB03C727957EF 3QJoAt9wGxxUZXRVc2VyIDxU3 /93Ukl N/EMFrmW+Aow106EC3	1.5.5 A4E4A3C2CDB5B3A04A71 ZXRVc2VyQHRIc3QuY29tPgAKC 7aY+YQGAW2068Clun	R
Main				+PmOzxvq5q fqasIWoHUAQy5 on1x3ExIQat9oW	5iEw8W8O287gkbgHWK7zA7hj /nUDSGdyPlloowGKX/Gr5xJIO	rkB5pe8KMrfhuloutJpui19Q9ocZ /R2lihJDVH+nE23dPFtWoXXI63	:
File Task				ad21Zkn+YMjL0 4ueZMgt5fcqHL Avcpx9kaNYi9+6	bp2AfVQxmMxlKythXGgL8J5j6x Z2wrf337UJJ/vkTHfQEVDWFI5 4wRRH5cGS8D8mhm+A0Oz	NokeJldXJ/QZr0g5kppUp7wl3 kb4wVOnhNyQpGaJiE1nQL9zev	ď
Folder Task				+nelraDAiGpQ8> 8IS00XMLDdcv1 +o9rwhAAAMmc	KB63DWQ/sOtONyUPq MuQOhNJ9RXP6e+3ZQcz+SIJZ VG3MSz	HdVMeMS1lp	
Text Task				OziUNtmD3KDt9 WF8DD9CgTny3 =t6eZ	GulgBdAJgEB/4+frtwc0wjQbHUg 3oMk =	yuByn6TwMen7JTFJP2EZpTkZ	
Secure Wipe & Delete			v	END PGP SIC	GNATURE		-
Key Store	Password:	Hide Password	tached String Signing			🗌 Clear Sign	ature
Lock				1			
QR Code	# Key ID Ke 1 -66465239197590296 A3	ey ID (Hex) User ID 3C2CDB5 TetUser <tetuser@te< th=""><th>st.com></th><th>Key Size RSA 3072</th><th>Type Created On pub/priv 4/17/2025 6:45:29</th><th>Valid Until PM 5/17/2025 6:45:29 PM</th><th>Trust Ultimate</th></tetuser@te<>	st.com>	Key Size RSA 3072	Type Created On pub/priv 4/17/2025 6:45:29	Valid Until PM 5/17/2025 6:45:29 PM	Trust Ultimate
X509							
Exit							

Verified Detached Signed Message

Verifying the detached signed text message is pretty simple. Just enter the plain text in the

box on the left-hand side in the signature block on the right-hand side. The public key must be located in the Key Store. Just click the "Verified Detached Signed Message" button. That's it.

🐻 NextGen Widget Encrypt - (NGV	VE) v4.3.5.5						_	
Business			Options Settings		Support			Q
	Produce detached file	Verify Signature	KeyStore Verify a Detached Sig	ned File	Message Detache	d Signing Verifying Deta Message	ched Signed Extrac	t the CA (
SOFTWARE	Verify Detached Signed I	Message						
Softwore that works	Plan Text Message				OpenPGP Signature			
	This is a test messa <u>c</u>	je.	^ 		BEGIN PGP SIGN Version: NextGen Wid Comment: TetUser <1 Comment: Fingerprint:	ATURE Iget Software (NGWE) v4.3.5.5 etUser@test.com> A23FAA9FB03C727957EFA4E	5 54A3C2CDB5B3A04A71	
					QG4BAABCAAiBQJo Cj	At9wGxxUZXHVc2VyIDxUZXH	(Vc2VyQHHlc3QuY29tPgAK0	ĴR
Main			Verified Signature	×	vs21s6BKccjHC/93U +PmOzxvq5q qasIWoHUAQy5iEw3	IrLN/EMFrqW+Aow106EC7tgY 3W8O287gkbgHWK7zA7hyrkB	'+YQGAW2068Clun I5pe8KMrfhuloutJpui19Q9oc2	z
File Task			j Signature is co	rrect	ad21Zkn+YMjL0bp2/ ueZMgt5fcqHLZ2wr Avcrx9kaNYi9+64wB	47QxmMxHythXGgL8J5j6xNok f337UJJ/vkTHfQEVDWF19kb4 RH5cGS8DBmhm+A0Oz	eJIdXJ/QZr0g5kppUp7wl3 IwVOnhNyQpGaJiE1nQL9ze	vd
Folder Task				v	nelraDAiGpQ8XB63 3IS00XMLDdcvMuQ0 +o9rwhAAAMmcVG3	DWQ/sOtONyUPq DhNJ9RXP6e+3ZQcz+SIJZHd\ MSz	/MeMS1lp	
Text Task					DziUNtmD3KDtSulgE WF8DD9CgTny3oMk =t6eZ	ldAJgEB/4+frlwc0wjQbHUgyuB = =	lyn6TwMen7iJTFJP2EZpTk2	Z
Secure Wipe & Delete			-		END PGP SIGNA	IURE		-
Key Store	Add the signed plain	text on the left, OpenP	GP signature on the right.			[Verify Detached Signed Mess	sage
Lock								
OD C-1-	# Key ID	Key ID (Hex) Use	er ID	Key	Size Type	Created On	Valid Until	Trust
QIN Code	1 -66465239197590296.	A3C2CDB5 Tet	User <tetuser@test.com></tetuser@test.com>	RSA	3072 pub/p	oriv 4/17/2025 6:45:29 PM	5/17/2025 6:45:29 PM	Ultimate
X509								
Exit								

Extract NGWE CA Certificate



Install our Root CA Fix Unknown Publisher Security Warning.

Install NGWE Root CA



There is times when Microsoft will say that it is unfamiliar with the software vendor and an annoying pop-up that shows up, Unknown Publisher Warning. This happens because the signing certificate or there is no root certificate recognized by the Windows 11 operating system.

To remedy this you can simply install our root certificate in the Microsoft Trusted Root Certificate Authority store. To do this you will need administrative privileges. Our CA is embedded in the software and can be extracted to a file location or installed in the Microsoft Trusted Root Certificate Authority store.

The admin check button verifies if you are in the administrative group. If you are in the administrative group there are just two buttons on the right-hand side (install CA). One is to extract the CA certificate and the other is to install it.

🚺 NextGen Widget Encrypt - (NGW	VE) v4.3.5.5				- 🗆 🗙
Business		Options Settings	Support		Q
NEXTGEN WIDGET SOFTWARE Univer his ware	Verify Signature KeyStore Verify a D If you would like to ve It's easy to do and we First, click button nur	etached Signed File Message Detached Signed File Petached Signed File Pe	to install our root certificate te or you can install it yours and place it into a directory	e into the Microsoft certificate sto self after extraction. There are on	re. ly two steps:
Main	Next, click button nur Once you press the i Just click the Yes but	nber 2 which will install our root cen nstall ADMIN MODE	tificate in the "Trusted Root × esents "Ne to has bee	t Certification Authorities" store. extGen Widget Software CA". en installed.	
File Task	That's it. Note: You	I wil This account is in the Admi	nistrator Group	certificate.	
Folder Task	CA Certificate Directory:				
Text Task	Admin Check		OK Install CA		
Secure Wipe & Delete	Charle & Admins A		#:	1 Extract CA Certificate	
Key Store	Check if Admin: C	ease Wait	#:	2 Install Certificate	
Lock		1			
QR Code	# Key ID Key ID (Hex) 1 -66465239197590296 A3C2CDB5	User ID TetUser <tetuser@test.com></tetuser@test.com>	Key Size Type RSA 3072 pub/priv	Created On Valid Until 4/17/2025 6:45:29 PM 5/17/2025 6:45:	29 PM Ultimate
X509					
Exit					

Troubleshooting



<u>No Key Store file</u> Key Store moved, missing or reset.

<u>Software Upgrade Issue</u> Potential issues on upgrade.

No Key Store file

If the Key Store has moved, corrupted or not in the saved location. You will see a message (No Key Store File. The store may have been moved, corrupt or missing.) If this message shows up you are essentially locked out of the system and it will not function. If you have the Key Store file just put it back in the same location and it can be moved via the program under the option settings. So, at this point if we have lost the Key Store or its corrupted and you don't have a backup. You must start over because there is no recovery.

So let's reset the program in this example.



Click the "OK" button and place the cursor in the user name text box and press "Ctrl+Alt+Shift+R". A "Reset" button will appear in the top left-hand corner.





Click the "OK" button, change the user and password. From this point you will be let back into a clean new key store and the create a new key pair dialog box will pop up.

From this point if you have located your original key store, close the application and put the original Key Store file in the original location. You can Copy and Paste over the current one. Now, if you wish to move the Key Store go to the "Options Settings" and you will see the area where it says "Key Store file location". You can move it using this area and the application will remember the new location.

Software Upgrade Issue

When upgrading you may run into a small issue. So, after upgrade and use start the program it may appear as if everything got reset to default. You will see the original login screen for changing your password and username.

However, just simply enter the same username and password and click "OK" and you'll be able to log right in providing, your key store has not moved. If your key store has moved you will either need to put it back in the original directory before the upgrade or reset the program.





Software Upgrade

Checking for updates is a manual process and requires the user to check on their own periodically to see if there are any updates. To do this you log into your software and click the "Options Settings" button. A new form pops up and on the bottom of the form (General Settings) you should see a button that says "Software Updater". Just click that button and the software will check the website to see if there is a new version.

Internet access is required.

🐻 NextGen Widget Encrypt - (NG)	WE) v4.3	3.0513.7							-	
Business				Options Settings		Suppo	ort			
NEXTGEN WIDGET SOFTWARE	# 1	Key ID -66465239197590296	Key ID (Hex) A3C2CDB5	User ID TetUser <tetuser@test.com></tetuser@test.com>	Key RSA	Size 3072	Type pub/priv	Created On 4/17/2025 6:45:29 PM	Valid Until 5/17/2025 6:45:29 PM	Trust Ultimate
Main										
File Task										
Folder Task										
Text Task										
Secure Wipe & Delete										
Key Store										
Lock										
QR Code										
X509										
Exit										

📑 NextGen Widget Encrypt - (NGV	VE) v4.3.0513.7	- 🗆 X
Business	Options Settings Support	Q
NENTGEN WIDGET Soetware	# Key ID Key ID (Hex) User ID Key Size Type Created On 1 Settings Settings Image: Setting in the set of	Valid Until Trust 5/17/2025 6:45:29 PM Ultimate
Main	Save Commit	
File Task		
Folder Task	Auto/Manual Secure Wipe & Delete	
Text Task	Automatic File Secure Delete & Wipe Manual File Secure Delete & Wipe	
Secure Wipe & Delete	Software Indate	
Key Store		
Lock	Software Updater	
QR Code		
X509		
Exit		

🚯 NextGen Widget Encrypt - (NGV	WE) v4.3.0513.7	—
Business	Options Settings Support	
NEXTGEN WIDGET SOFTWARE	Key ID Key ID (Hex) User ID Key Size Type Created On Settings NextGen Widget Software	Valid Until Trust 5/17/2025 6:45:29 PM Ultimat
	Key Store file location Applie General Setting Location: C:\Users\.ABDE\AppData\Roaming\NextGen Widget Software\NGWE\local keystore Move Location:	
	Save O Locate Browse Commit	
	Version Check X	
	i Version match confirmed: 4.3.0513.7. Your software is up todate.	
	iecure Delete & Wipe	
Secure Wipe & Delete	OK OK	
	Software Tailater	
Lock	Software C prater	
QR Code		
X509		

If there is an update available you will have the option to go to the website to get it or do nothing.

🐻 NextGen Widget Encrypt - (NGV	VE) v4.3.0513.6 - 🗆 🗙
Business	Options Settings Support
Business FERTER WIDEET SOFWARE SOFWARE FOIDET Task Foider Task Foider Task Secure Wipe & Delete Key Store Lock OB Code	Options Settings Support Key ID Key ID Key ID Key ID Key ID Key ID Vaid Urid Trust Settings Settings Size Type Created On Vaid Urid Size Type NextGen. Widget Software For State Size Type Created On Vaid Urid Trust Settings NextGen. Widget Software For Size State For Size St
X509	
Exit	

Once you locate the new version just simply download the "NGWEsetup.exe" file in run the setup application. The setup will install the application and create a desktop icon along with an uninstall shortcut in the program menu. Just overwrite the existing program it will not affect your key store which is located in a different directory.

When you want to uninstall the program two files will remain. The log file and your Key Store. The Key Store isn't created with the setup program. This created by NextGen Widget Encrypt. However, you can delete the directory "AppData\Roaming\NextGen Widget Software" on your own using your file manager.

Software Upgrade

Checking for updates is a manual process and requires the user to check on their own periodically to see if there are any updates. To do this you log into your software and click the "Options Settings" button. A new form pops up and on the bottom of the form (General Settings) you should see a button that says "Software Updater". Just click that button and the software will check the website to see if there is a new version.

Internet access is required.

NextGen-Widget-Encrypt-Help

🚯 NextGen Widget Encrypt - (NG)	WE) v4.3	3.0513.7						-	
Business				Options Settings		Support			Q
NEXTGEN WIDGET SOFTWARE Universitie wave	# 1	Key ID -66465239197590296	Key ID (Hex) A3C2CDB5	User ID TetUser <tetuser@test.com></tetuser@test.com>	Key RSA	Size Type 3072 pub/pr	Created On v 4/17/2025 6:45:29 PM	Valid Until 5/17/2025 6:45:29 PM	Trust Ultimate
Main									
File Task									
Folder Task									
Text Task									
Secure Wipe & Delete									
Key Store									
Lock									
QR Code									
X509									
Exit									

🚯 NextGen Widget Encrypt - (NGWE) v4.3.0513.7

Business	Options Settings Support	2
N EXTGEN WIDGET Software Drave Presses	# Key ID Key ID (Hex) User ID Key Size Type Created On Valid Until True 1 Settings 5/17/2025 6:45:29 PM Util NextGen Widget Software	ust imate
	General Setting Location: C:\Users 2 rz \AppData\Roaming\NextGen Widget Software\NGWE\local keystore Move Location:	
	Save O Locate Browse Commit	
	Auto/Manual Secure Wipe & Delete	
	Automatic File Secure Delete & Wipe Manual File Secure Delete & Wipe	
	Software Llodate	
Lock	Software Updater	
QR Code		
X509		

 \times

🚯 NextGen Widget Encrypt - (NG)	NE) v4.3.0513.7	– 🗆 X
Business	Options Settings Support	Q
	# Key ID Key ID (Hex) User ID Key Size Type Created On	Valid Until Trust
SOFTWARE	1 Settings	5/17/2025 6:45:29 PM Ultimate
Softwore that works	NextGen Widget Software	
	Key Store file location	
	General Setting Location: C:\Users\ABDE\AppData\Roaming\NextGen Widget Software\NGWE\local keystore	
	Move Location:	
Main	Save O Locate Browse Commit	
	Exit	
File Task		
Folder Task	Version match confirmed: 4.3.0513.7. Your software is up	
Toxt Tack	todate.	
Secure Wipe & Delete	Software Update	
Key Store		
	Software Updater	
LOCK		
QR Code		
X509		
Exit		

If there is an update available you will have the option to go to the website to get it or do nothing.

🐻 NextGen Widget Encrypt - (NGV	NE) v4.3.0513.6 — 🗆 🗙
Business	Options Settings Support
NEXTGEN WIDGET SOLWARE Down works	# Key ID Key ID Key ID Key Size Type Created On Valid Until Trust 1 Settings 5/17/2025 6:45:23 PM Utimate NextGen Widget Software Key Store file location Info Info Info Save Locate Browse Commit Version Check X Info Info Info
Folder Task Text Task	Version mismatch! Old Version: 4.3.0513.6 Found Updated Version: 4.3.0513.7 Would you like to update the software? ual File Secure Delete & Wipe
Secure Wipe & Delete	Yes No
Key Store	Software Undater
Lock	
QR Code	
X509	
Exit	

If there is no Internet access the software will take about 12 seconds to notify you. That's because it tries to check a couple of times.

🝺 NextGen Widget Encrypt - (NGV	VE) v4.3.0513.7	- 🗆 X
Business	Options Settings Support	
NEKTGEN WIDGET Sofiware Drave Tor and	# Key ID Key ID (Hex) User ID Key Size Type Created On 1 Settings Settings Key Size Type Created On Created On <th>Valid Until Trust 5/17/2025 6:45:29 PM Ultimate</th>	Valid Until Trust 5/17/2025 6:45:29 PM Ultimate
Main	Move Location:	
File Task	Internet Check Result	
Folder Task	Failed to connect to the Internet. Please check your connection.	
Text Task	Secure Delete & Wipe	
Secure Wipe & Delete	Software Update	
Key Store		
Lock	Software Updater	
QR Code		
X509		
Exit	Image: Constraint of the second sec	

Subscription



Renewing Subscription Renewing your subscription.

Renewing Subscription



Subscriptions are for one year which include updates, both major, minor or bug fixes. First you will need to check for a <u>software update</u>. Sign into NextGen Widget Encrypt, click on Options Settings, Software Updater. Click on yes it will take you to the website to be able to download the updated version. Place the installer and any directory you wish but remember the directory.

Next, close NextGen Widget Encrypt and double-click on the installer. In this example it's "NGWEsetup_v4.3.0513.7.exe". Follow the directions of the installer and you're done

NGWEsetup_v4.3.0513.7.exe

The installer will install NextGen Widget Encrypt in the program files directory unless you you choose a different location.

It will create a desktop shortcut and in the program start up it creates a shortcut to the uninstall program. Uninstalling the program is just as easy as installing it. However, the uninstaller will not remove your Key Store file. This file is created by NextGen Widget Encrypt and as a result the installer is not aware of it.

You can choose to keep this file or delete it.

System requirements



- Windows 10, 11
- .Net Framework 4.8

- PC Administrative Privileges
- Do not use in software development environment or debugging environment.

Getting help



Getting help is easy. Simply go to our support ticket system (<u>https://www.ngwidgetsoftware.com/helpdesk</u>/), click "Sign In", Create an account. Enter your eMail address, your name, phone number, time zone, create a secure password and click Register.

You will receive an welcome email from us with a confirm your account link. Just click the link and you'll automatically be logged in. Then click open a new ticket, your help topic, enter the issue summary and your message. Click "Create Ticket.

Once you create your ticket you will see the ticket status and support ticket number. You will also receive an email from us with the ticket number and a link to view the ticket progress.

Although we will acknowledge emails this is the best way to contact us so that we can make sure that any questions or issues you may have are taking care of immediately.

DISCLAIMER OF WARRANTIES



DISCLAIMER OF WARRANTIES

YOU ACKNOWLEDGE AND AGREE THAT THE SOFTWARE NEXTGEN WIDGET ENCRYPT IS PROVIDED TO YOU ON AN "AS IS" BASIS. THE LICENSOR NEXTGEN WIDGET ENCRYPT DISCLAIMS ANY AND ALL REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED INCLUDING (WITHOUT LIMITATION) ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OR HARDWARE OR SOFTWARE COMPATIBILITY, OR FITNESS FOR A PARTICULAR PURPOSE OR USE, INCLUDING YOUR PARTICULAR BUSINESS OR INTENDED USE, OR OF THE SOFTWARE'S RELIABILITY, PERFORMANCE OR CONTINUED AVAILABILITY. THE LICENSOR DOES NOT REPRESENT OR WARRANT THAT THE SOFTWARE OR CALCULATIONS OR PRINTS OR EXPORT DATA MADE THEREOF WILL BE FREE FROM VIRUSES, MALWARE, TROJAN HORSES OR ANY OTHER DEFECTS OR ERRORS AND THAT ANY SUCH EFFECTS OR ERRORS WILL BE CORRECTED, OR THAT IT WILL OPERATE WITHOUT INTERRUPTION. HOWEVER, THE LICENSOR DOES NOT PUT VIRUSES, MALWARE OR TROJANS IN THE SOFTWARE. YOU AGREE THAT YOU ARE SOLELY RESPONSIBLE FOR ALL COSTS AND EXPENSES ASSOCIATED WITH RECTIFICATION, REPAIR OR DAMAGE CAUSED BY SUCH DEFECTS, ERRORS OR INTERRUPTIONS. FURTHER, THE LICENSOR DOES NOT REPRESENT AND WARRANT THAT THE SOFTWARE DOES NOT INFRINGE THE INTELLECTUAL PROPERTY RIGHT OF ANY OTHER PERSON. YOU ACCEPT RESPONSIBILITY TO VERIFY THAT THE SOFTWARE MEETS YOUR SPECIFIC REQUIREMENTS.

LIMITATION OF LIABILITY

IN NO EVENT SHALL THE LICENSOR BE LIABLE TO YOU OR ANY THIRD PARTY UNDER THIS AGREEMENT OR OTHERWISE, WHETHER BY WAY OF INDEMNIFICATION OR OTHERWISE, UNDER ANY THEORY OF LIABILITY WHATSOEVER (INCLUDING, BUT NOT LIMITED TO, NEGLIGENCE AND STRICT LIABILITY) FOR ANY DIRECT OR INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, PUNITIVE OR EXEMPLARY DAMAGES OR REVENUE, LOST PROFITS OR EXPECTED BENEFIT NOT ACHIEVED, WHETHER FORESEEABLE OR NOT, WHETHER IN AN ACTION IN CONTRACT, TORT, PRODUCT LIABILITY OR STATUTE OR OTHERWISE, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE, RELATING TO THE SOFTWARE OR YOUR USE THEREOF, OR INABILITY TO USE THE SOFTWARE WHETHER OR EVEN IF THE LICENSOR HAS BEEN ADVISED, KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY OF SUCH LOSS OR DAMAGES AND WITHOUT REGARD AS TO WHETHER SUCH LOSS OR DAMAGE WAS FORESEEABLE OR NOT. WITHOUT LIMITING THE GENERALITY OF THE FOREGOING, THE LICENSOR HAS NO OBLIGATION TO PROVIDE AND YOU SHALL HAVE NO RIGHT TO SEEK ANY REMEDY FOR ANY DEFECT, ERROR OR FAILURE OF THE SOFTWARE.

NOTHING IN THIS AGREEMENT SHALL EXCLUDE OR LIMIT EITHER PARTY'S LIABILITY FOR DEATH OR PERSONAL INJURY CAUSED BY THEIR NEGLIGENCE OR FOR FRAUDULENT MISREPRESENTATION.

THE LICENSOR SHALL NOT HAVE ANY LIABILITY TO YOU OR THIRD PARTIES FOR THE LOSS OF INFORMATION OR OTHER LOSS RELATING TO THE SOFTWARE OR THE USE THEREOF OR FOR THE INTERPRETATION OF THE DESIGN NORMS OR DESIGN STANDARDS AND THEIR NATIONAL ANNEXES OR NATIONAL NON-CONTRADICTORY COMPLEMENTARY INFORMATION (NCCI) DOCUMENTS. THE INTERPRETATION OF THE TYPE APPROVALS OR CERTIFICATES OF PRODUCTS INCLUDED IN THE SOFTWARE, THE CALCULATIONS OR PRINTS OR DESIGNS OR EXPORT DATA OUTPUT FROM THE SOFTWARE, OR OTHERWISE OF THE ACCURACY, RELIABILITY, CONTINUED AVAILABILITY OF THE SOFTWARE. THE LICENSOR SHALL HAVE NO DUTY TO VERIFY, CORRECT, COMPLETE OR UPDATE THE SOFTWARE.

THE LIMITATIONS OF LIABILITY UNDER THIS AGREEMENT ARE VALID TO THE EXTENT AS PERMITTED BY THE APPLICABLE MANDATORY LAW. YOU ACKNOWLEDGE THAT YOU UNDERSTAND AND AGREE TO THE DISCLAIMERS OF WARRANTIES AND THE LIMITATIONS ON LIABILITY AND REMEDIES CONTAINED IN THIS AGREEMENT. YOU FURTHER ACKNOWLEDGE THAT THE SOFTWARE IS BEING PROVIDED TO YOU WITHOUT A FEE OR WITH A REASONABLE FEE, THAT THE DISCLAIMERS AND LIMITATIONS ARE MATERIAL PROVISIONS OF THIS AGREEMENT AND THAT THE LICENSOR WOULD NOT MAKE THE SOFTWARE AVAILABLE TO YOU IF SUCH DISCLAIMERS AND LIMITATIONS WERE DELETED OR MODIFIED TO BE MORE FAVORABLE TO YOU.

YOUR USE OF THE SOFTWARE

YOU AGREE THAT THE SOFTWARE IS PROVIDED TO YOU ENTIRELY FOR USE AT YOUR OWN RISK, ALTHOUGH THE LICENSOR HAS USED COMMERCIALLY REASONABLE EFFORTS TO CONTROL AND UPDATE THE SOFTWARE AND TO VERIFY THAT THE SOFTWARE CALCULATES ACCORDING TO THE VALID TIMBER DESIGN STANDARDS, THEIR NATIONAL ANNEXES AND NATIONAL NONCONTRADICTORY COMPLEMENTARY INFORMATION (NCCI) DOCUMENTS. AT ALL TIMES YOU SHALL USE THE LATEST UPDATED VERSION OF THE SOFTWARE. YOU MAY NOT USE THE SOFTWARE FOR ANY MISSION CRITICAL OR REAL TIME APPLICATIONS AND IT IS AN EXPRESS REQUIREMENT OF THIS AGREEMENT THAT ANY OUTPUT FROM THE SOFTWARE IS THOROUGHLY CHECKED PRIOR TO IMPLEMENTATION. YOU EXPRESSLY ACKNOWLEDGE AND AGREE THAT THE USE OF THE SOFTWARE DOES NOT ELIMINATE THE NEED TO CARRY OUT AN EXPERT CONTROL OF THE DESIGN.

REFUND POLICY

WE HAVE A "NO REFUND" POLICY ON TRY-BEFORE-YOU-BUY SO PLEASE EVALUATE THE SOFTWARE BEFORE PURCHASE.

AFTER PAYMENT APPROVAL WE WILL SEND YOU AN ACTIVATION KEY TO UNLOCK OUR SOFTWARE. THIS KEY CAN BE USED INDEFINITELY AND ONLY REQUIRES THE PURCHASE OF AN ADDITIONAL LICENSE KEY IF YOU CHOOSE TO FOR MAINTENANCE (MAJOR, MINOR, BUG FIX AND UPDATES) AFTER THE YEAR. ONCE THE KEY IS EMAILED THERE WILL BE NO REFUNDS. THIS POLICY MUST BE STRICTLY ENFORCED TO ENSURE THE INTEGRITY OF OUR SOFTWARE. IT IS IMPOSSIBLE FOR YOU TO RETURN YOUR REGISTERED VERSION OF OUR SOFTWARE.

THIS IS WHY WE STRONGLY RECOMMEND THAT ALL USERS DOWNLOAD, INSTALL AND TEST THOROUGHLY THE TRIAL VERSION TO MAKE SURE IT IS SUITABLE FOR YOUR PURPOSES BEFORE YOU PURCHASE.