

User Guide

Datgel License System

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May 2009



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Contents

1	About Datgel Products	1
1.1	Support.....	1
1.2	Prerequisites	1
1.3	License types	1
1.4	Choose a license method.....	1
2	Obtain a License	3
2.1	Validate a Single User Hardware Key	3
2.2	Validate a Network Hardware Key.....	5
2.3	Trial License.....	8
2.4	Extend a Trial License.....	9
2.5	Activate a Hardware Key License after Trialling the Datgel Product	14
2.6	Activate a Single User Software Key License	15
2.7	Deactivate a Single User Software Key License	20
2.8	Convert a Software Key License to a Hardware Key License	22
3	License Administration	29
3.1	Validate licenses	29
3.2	Add Additional License Seats to your Network License	30
3.3	Add product licences to a Single User Hardware Key	35
3.4	Multiple Licenses.....	40
3.4.1	Priority of license acquisition	41
3.4.2	Network Hardware Key License sequence	41
4	Datgel Network License Server.....	44
4.1	Installation	44
4.2	Uninstall	50
4.3	Setting the Firewall Configuration.....	50

About this guide

This user guide contains the information that you need when installing, configuring and using the Datgel Product License System.

Conventions and typography used in this guide

Note: Tips and additional Information to help you.

>	Used to indicate a series of menu commands. e.g. Select File > Open .
	Used to indicate a gINT Application Group, Application, Table Group or Table , e.g. DATA DESIGN Project Database
Bold Text	Items you must select, command buttons, or items in a list. e.g. Navigate to UTILITIES Convert Projects (4 th tab).
<i>Italics Emphasis</i>	Use to emphasize the importance of a point such as parameters. e.g. Data Entry – Check <i>Omit Must Save prompt when save is required</i>
CAPITALS	Names of keys on the keyboard. for example, SHIFT, CTRL, or ALT.
KEY+KEY	Key combinations, for example CTRL+P, or ALT+F4.
Code Snippet	Indicates a code snippet within a paragraph
Code sample	Indicates a sample program codes inserted in user guide e.g. <code>public override string ToString ()</code>
File name or path	Used for formatting file name and paths e.g. di_lib.glb or V:\10 gINT\Datgel Install Files\
Table_Name	Database table name, e.g. POINT_TABLE.
Field_Name	Database field name; e.g. PointID
Command line	Command line, presented exactly as it must be entered e.g. cdir

1 About Datgel Products

Datgel provides a range of products that extend the functionality of gINT Professional/Logs Plus/Logs. Each of these products needs to be licensed and you can do this using either an activation file supplied by Datgel, or using a Hardware Key.

This guide explains how to complete licensing using an activation file or a hardware key.

1.1 Support

For technical support please email support@datgel.com or call +61 2 8202 8600.

1.2 Prerequisites

Install the Datgel product as described in the product specific user guide.

For Datgel products that are Add-Ins to gINT, you will need to open gINT and select a gINT project file before you begin licensing the product.

You will need to enter the *license number* and *serial number* during the licensing process. This information is available from the installation CD that you received from Datgel.

1.3 License types

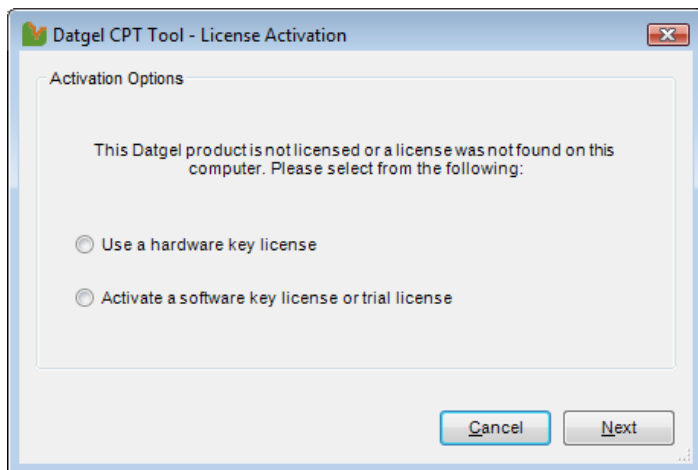
- **Single User Hardware Key License** – A Single User Hardware Key License is fixed to the PC where the Hardware Key is attached. A Single User Hardware Key contains a license for one user only, but may hold a license for more than one Datgel Product.
- **Network Hardware Key License** – A Network Hardware Key License provides one or more floating licenses that can be used by any PC on the same network as the PC where the Hardware Key is attached. A Network Hardware Key may contain licenses for more than one user, but can hold a license for one Datgel Product only.
- **Trial License** – The Trial License is a fully functional license limited by the number of product uses and time since activation.
- **Single User Software Key License** – The Single User Software Key License is fixed to the particular PC where you have performed the activation. If you want to move the licence to another PC, you need to deactivate the original license, and then request activation for a new Single User Software Key from Datgel.

1.4 Choose a license method

The first time you run a Datgel Product from the Add-in menu, you are prompted to:

- a) activate the product, and
- b) choose the licensing method.

Choose the appropriate option on the following screen, and click **Next**.



If you have received a USB hardware key, you must choose *Use a hardware key license*.

Use the option to *Activate a software key licence or trial license* in one of the following situations:

- You want to trial the Product before deciding whether to purchase a license.
- You have bought a Software Key License and want to request a Software Key from Datgel.
- You have bought a Software Key License and have received a Software Key Activation file from Datgel.

2 Obtain a License

2.1 Validate a Single User Hardware Key

Use this procedure if you have received a **Hardware Key** with your installation CD.

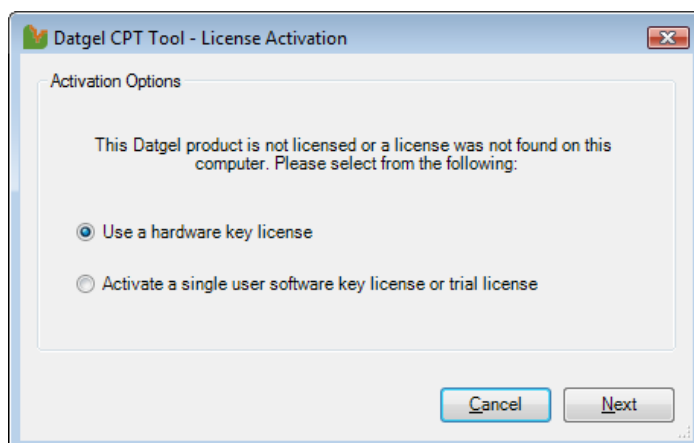
An unlimited number of PCs can be configured to use the same Single User Hardware Key, but only the PC where the Hardware Key is attached will be able to use the license.

Note: If you are converting from a software licence to a Single User Hardware Key License, you must deactivate the Software Key License first (refer to *Deactivate a Single User Software Key License* on page 20).

To enable licensing on your PC:

1. Make a note of the license number and serial number – you need them to complete the installation.
1. Select **Add-Ins > <Product Name> > Licensing**.

Select the option for *Use a hardware key license*.



2. Click **Next**.
3. Select the option for *I have an active hardware key and need to enter or update the license number, serial number [or server name]*.

Datgel CPT Tool - Activation Options

Activation Options

- ☒ I have an active hardware key and need to enter or update the license number, serial number [or server name]
- ☐ Request to add a Datgel CPT Tool (Version: 1.0) license to the single user hardware key attached to this computer, or request the activation of the single user hardware key attached to this computer
- ☐ Request to add additional seat(s) to the network hardware key attached to this computer for Datgel CPT Tool (Version: 1.0), or activate the network hardware key attached to this computer

Number of additional seats required:

- ☐ I have received a license file

Cancel Next

4. Click **Next**.
5. Select the **Contact Details** tab and enter relevant information.

Datgel CPT Tool

License Details Contact Details

* First Name * Family Name

Job Title

* Company Name

Address

* City State or Province

Post Code * Country

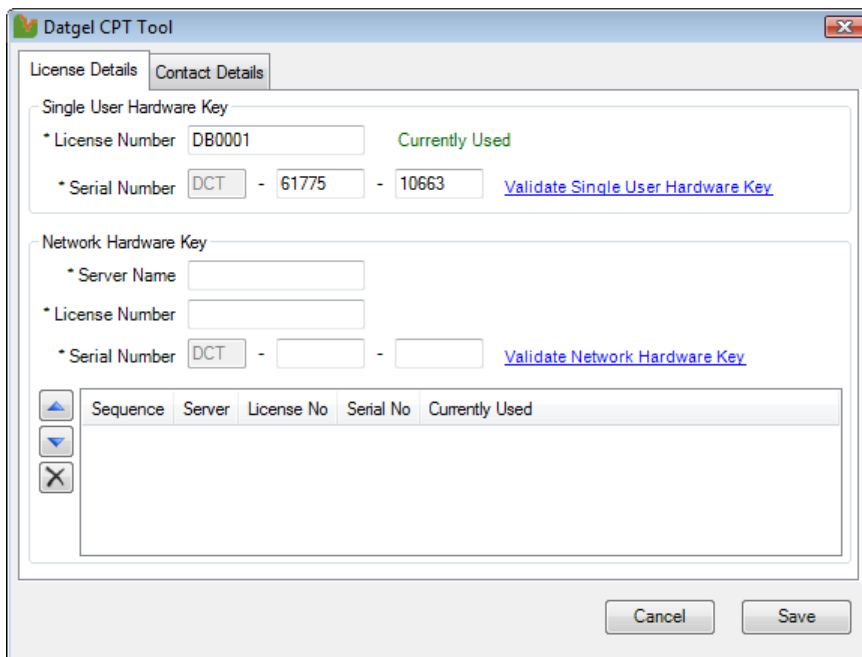
* Email

* Phone Number Fax Number
e.g. +61 2 8202 8600

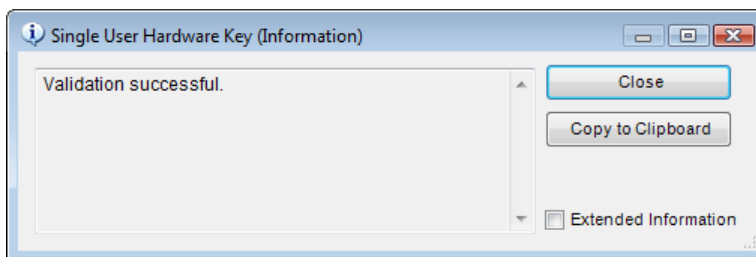
* Required

Cancel Save

6. Select the **License Details** tab and enter relevant details in the *Single User Hardware Key* area.

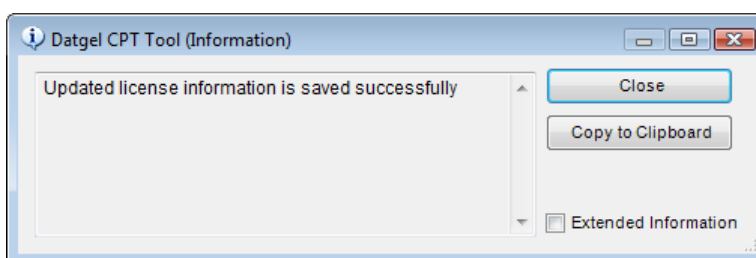


7. Click *Validate Single User Hardware Key*.
8. Click **Close**.



If the license is not validated successfully, check the following:

- Serial Number and License Number has been entered correctly
 - The Hardware Key is attached to your PC and is the correct key for this product
9. On the Datgel CPT Tool dialog, click **Save**.



10. Click **Close**.

2.2 Validate a Network Hardware Key

An unlimited number of PCs can be configured to use a network license, with licenses allocated in the order that they are requested by users. For Add-Ins, starting gINT does not necessarily start the Add-In; generally the Product license is occupied from the first time the product is called in that gINT session.

When the number of available licenses on the key has been reached, the product will not be available to subsequent users.

A license is released as soon as the user closes gINT, making it available for other users.

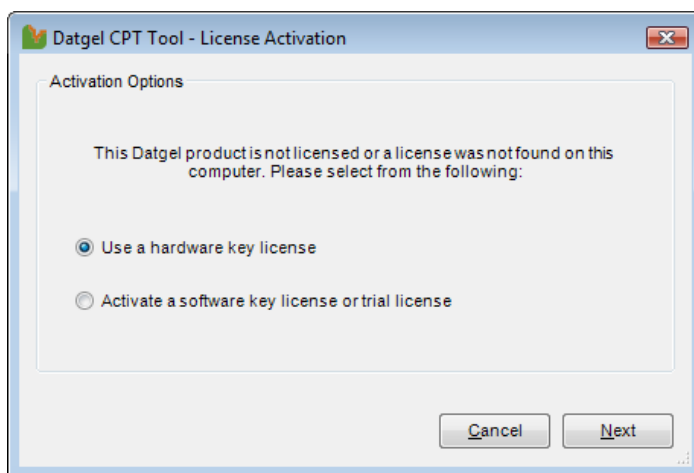
If you are converting from a Software Key to a Network Hardware Key, you must deactivate the Software Key License first (refer to *Deactivate a Single User Software Key License* on page 20).

Note: You must have the Datgel Network License Server program installed on the server and your PC must be able to connect to the server via a network.

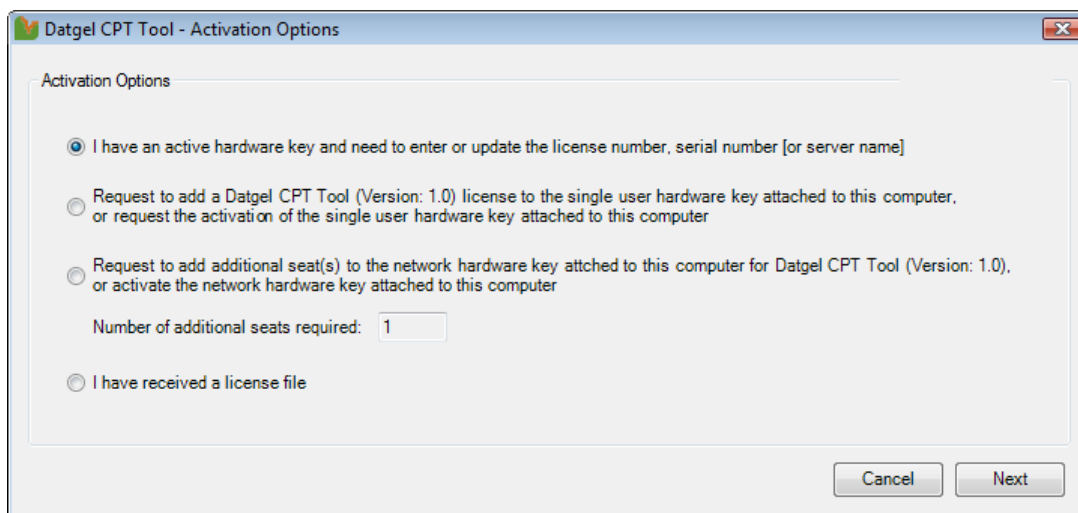
Refer to *Datgel Network License Server* on page 44 for information about installing and configuring the license server.

To enable network licensing on your PC:

1. Make a note of the license number, serial number, and server name (or IP address) where the Network Hardware Key has been attached.
2. Select **Add-Ins > <Product Name> > Licensing**.
3. Select the option for *Use a hardware key license*.



4. Click **Next**.
5. Select the option for *I have an active hardware key and need to enter or update the license number, serial number [or server name]*.



6. Click **Next**.
7. Select the **Contact Details** tab and enter relevant information.

8. Select the License Details tab and enter relevant details in the *Network Hardware Key* area.

Sequence	Server	License No	Serial No	Currently Used
1	DGSYDWS01	DB0001	DCT-18266-24291	Yes
2	DatgelAppSvr01	DC1002	DCT-60924-60273	No

9. Click *Validate Network Hardware Key*.

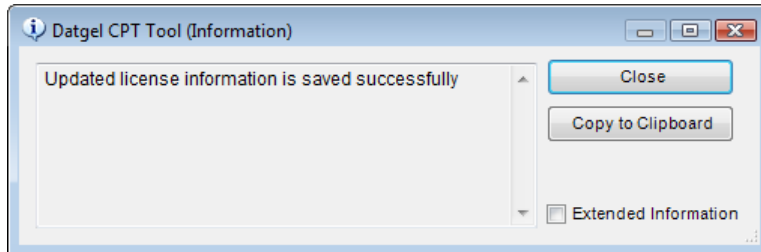
If the license is not validated successfully, click **No**, and check the following:

- Serial Number and License Number has been entered correctly
- Server name is correct and the server is reachable from your PC
- The Hardware Key is attached to the server and the Datgel Network License Server application is running

10. Click **Yes**.
11. Repeat steps 8 to 10 to add additional servers.

Refer to section 3.4.2 Network Hardware Key License sequence on *page 41* for more information.

12. Click **Save**.



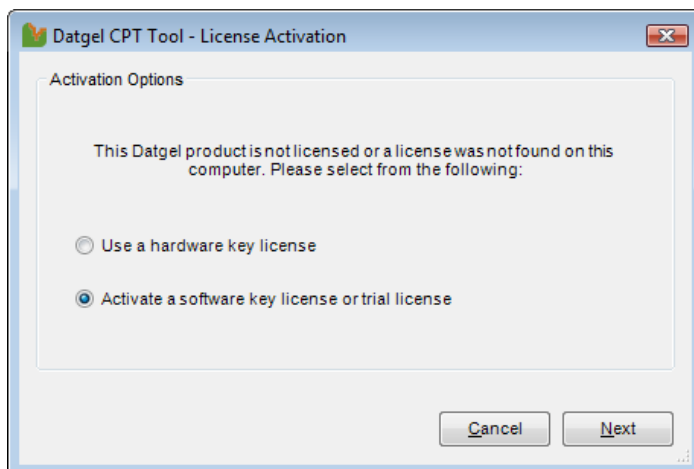
13. Click **Close**.

2.3 Trial License

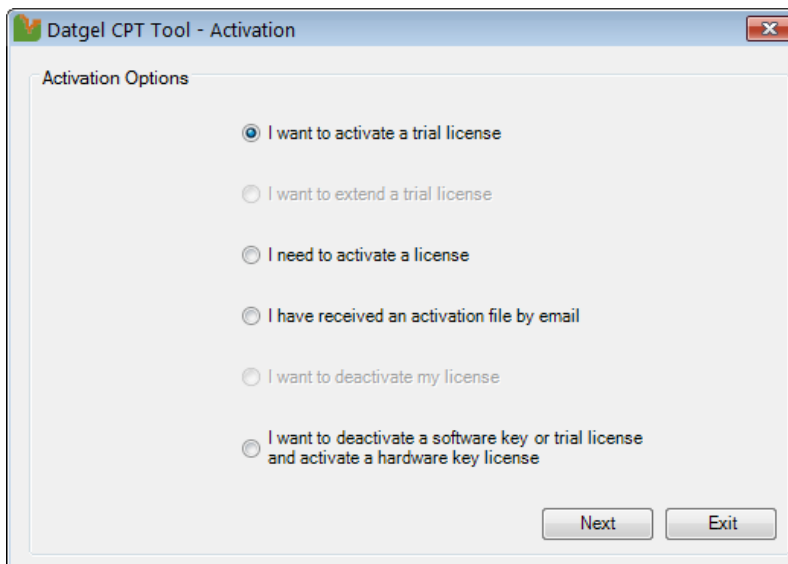
DO NOT use this procedure if you have received a **Hardware Key** with your installation CD.

A Trial License allows you to use the product for a limited time (typically 14 days) and with a limited number of transactions.

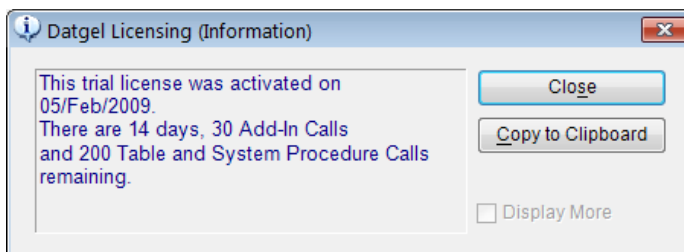
14. Start gINT.
15. Select **Add-Ins > <Product Name> > Licensing**. From the license Activation prompt, select *Activate a software key license or trial license*.



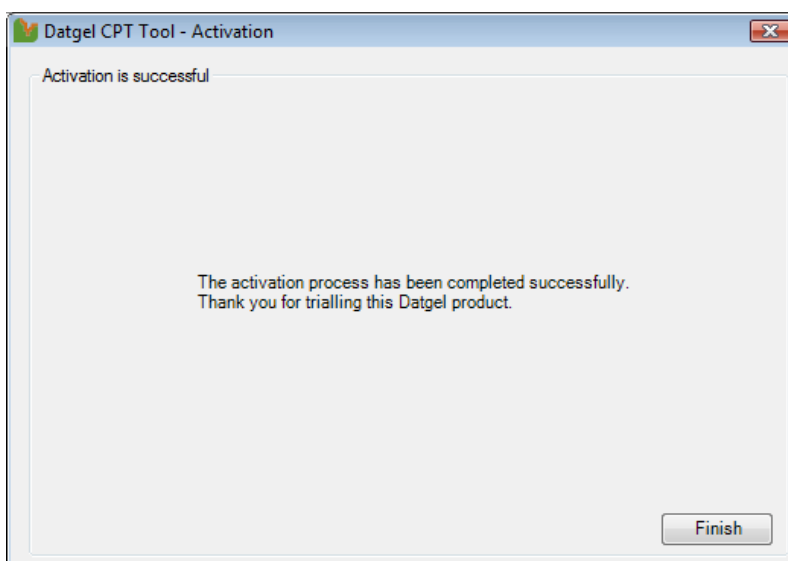
16. Select the option for *I want to activate a trial license*.



17. Click **Next**.



18. Click **Close**.



19. Click **Finish**.

You can begin using the Product within the trial period.

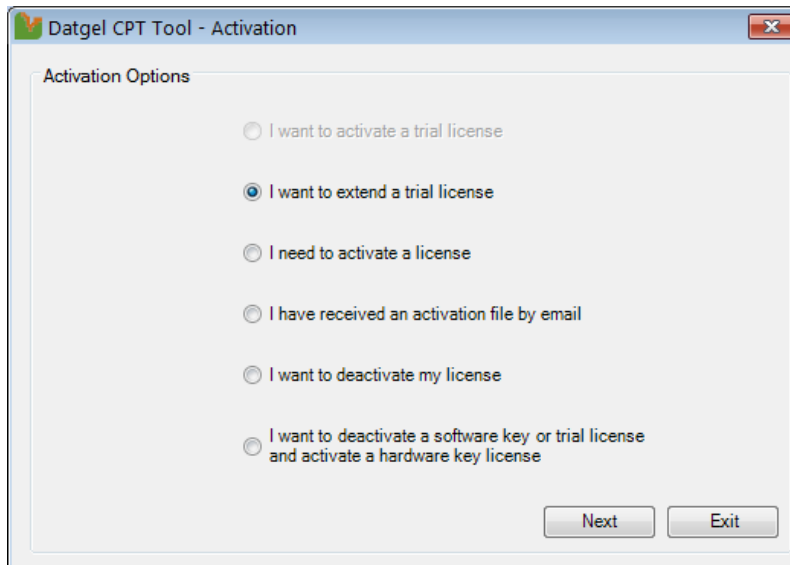
2.4 Extend a Trial License

You can extend a trial license any time before or after the trial license has expired.

Step 1: request the trial license extension file

1. Start gINT application.

2. Select **Add-Ins > <Product Name> > Licensing**.
3. From the <Product Name> – Activation dialog, select *I want to extend a trial license*



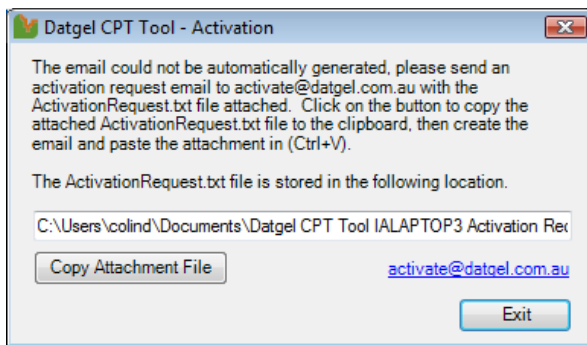
4. Click **Next**.
5. On the following screen, enter relevant data into the various fields.
* denotes a mandatory field. These fields cannot be empty.

6. Click **Send Activation Email**.

If you do not have Microsoft Outlook installed on your PC, then see step 7 below, else go to step 10.

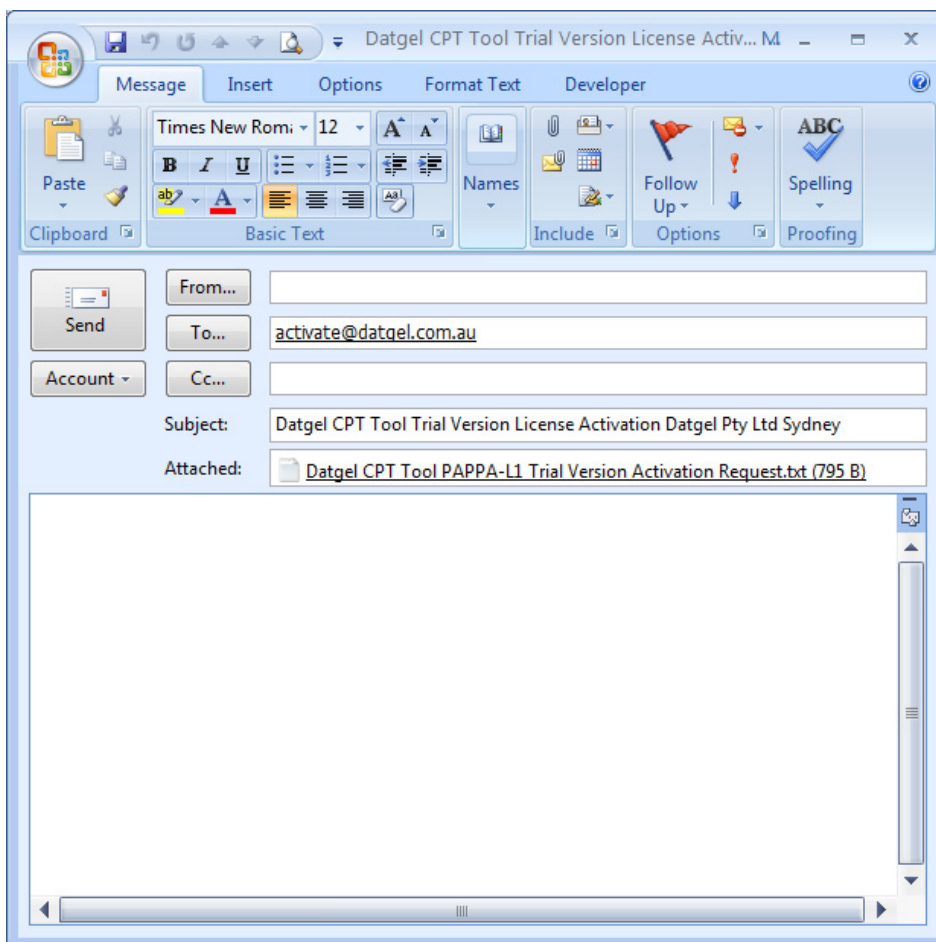
7. If you do not have Microsoft Outlook installed, you will be prompted to save the request file on your PC. Take note of the file path in case you need to find the file later.

Click **Copy Attachment File** to copy the file to your clipboard.



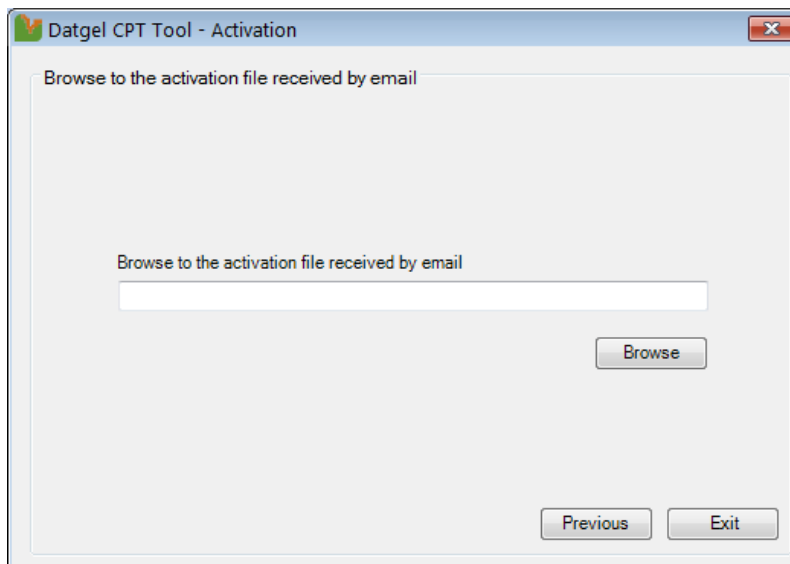
8. Create a new email and attach the saved file.
9. Send the email to activate@datgel.com.au.
10. If you have Microsoft Outlook installed on your PC, then a new email is created automatically and the activation request is attached to it.

Click **Send** in the Outlook message to complete the request.

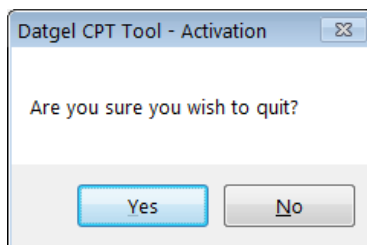


Datgel will process your request and send you a reply with an activation file, generally on the same day if the request is received on a business day during business hours. Otherwise Datgel will send you a reply on the next business day.

11. Click **Exit**.

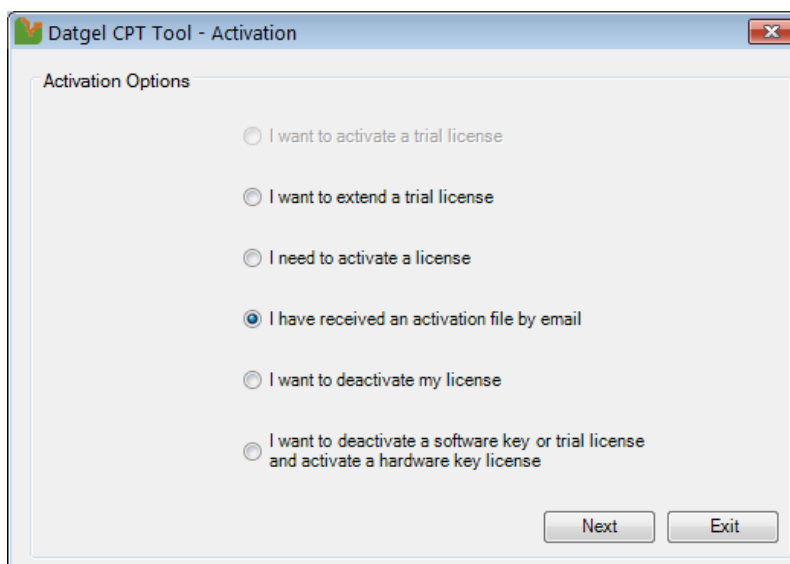


12. Click **Yes** to confirm exit.

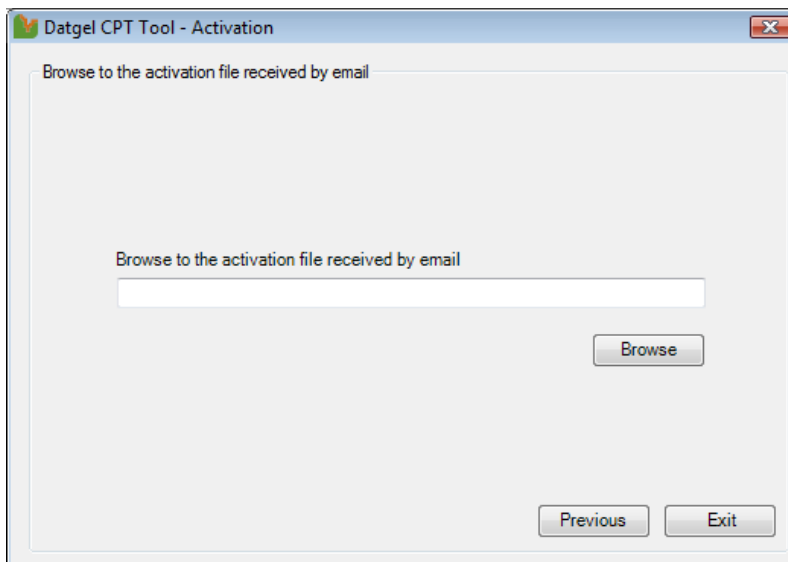


Step 2: load the activation file

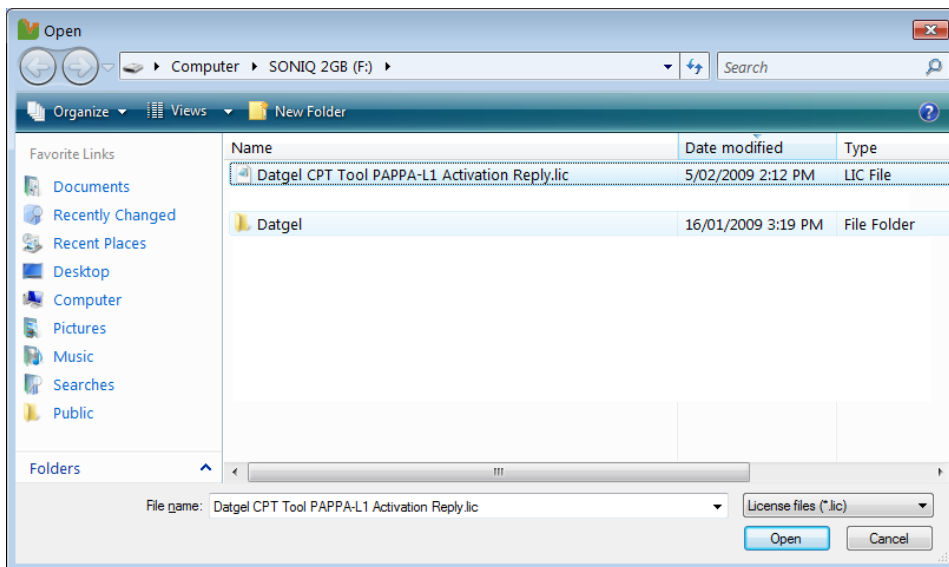
1. When you have received the activation file, save it to your PC or a LAN location and remember its location.
2. Select **Add-Ins > <Product Name> > Licensing**.
3. Select *I have received an activation file by email* and click **Next**.



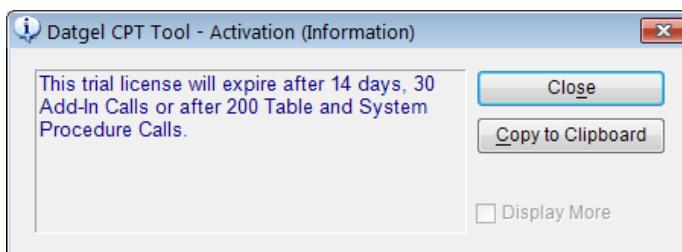
4. Click **Browse** to Browse to the location where you saved the activation file.



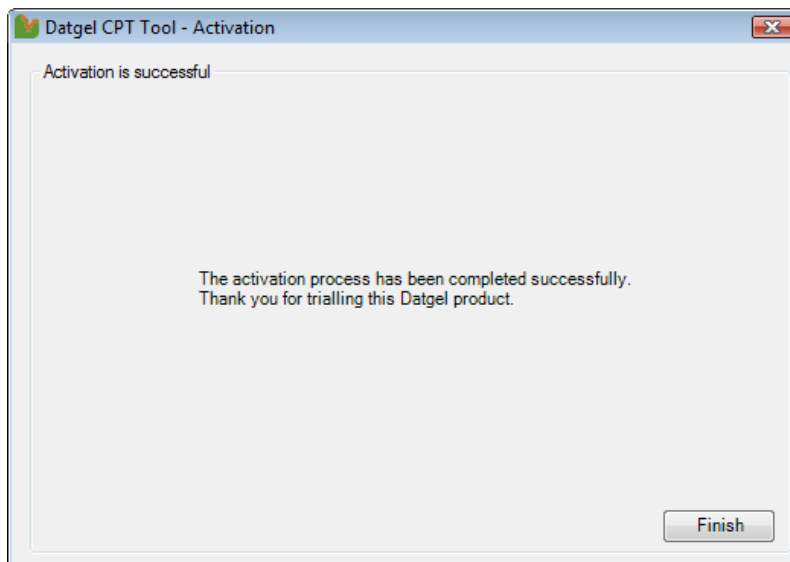
5. Select the activation file that you received, and click **Open**.



6. Click **Close** on the following screen.



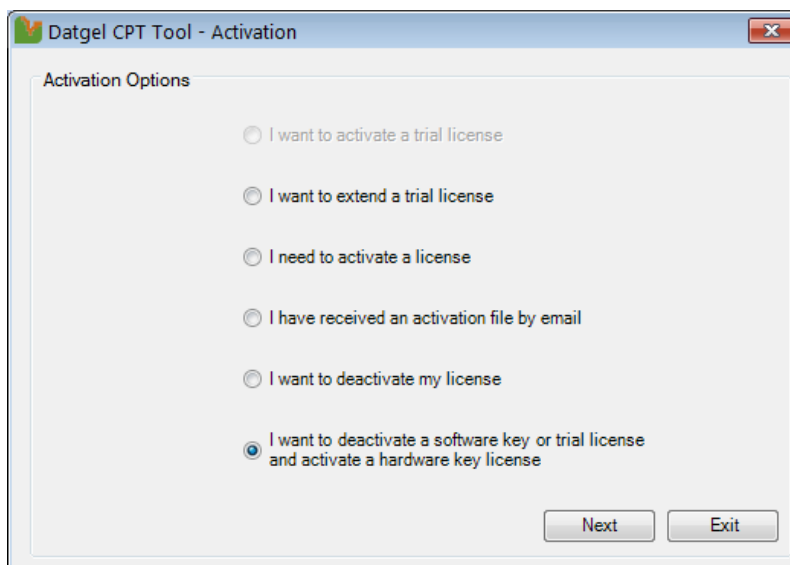
7. Click **Finish**.



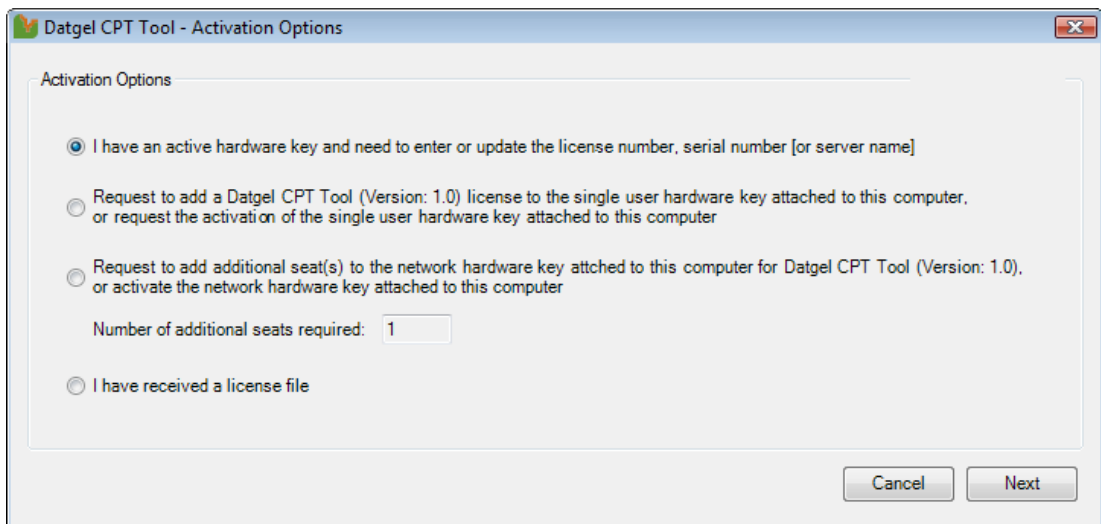
2.5 Activate a Hardware Key License after Trialling the Datgel Product

If you have purchased the Datgel Product, you can activate a Hardware Key License after trialling the Datgel Product. To activate the Hardware Key License:

1. Select **Add-Ins** > **<Product Name>** > **Licensing**.
2. From the *License Activation* prompt, select *I want to deactivate a software key or trial license and activate a hardware key license*.



3. Click **Next**.
4. From *Activation Options* dialog, select the option *I have an active hardware key and need to enter or update the license number, serial number [or server name]*.



5. Click **Next**.
6. If you have bought a *Single User Hardware Key License*, then follow *steps 5 to 10* under section *2.1 Validate a Single User Hardware Key* on page 3,

ELSE

If you have bought a *Network Hardware Key License*, then follow steps 7 to 13 under section *2.2 Validate a Network Hardware Key* on page 5.

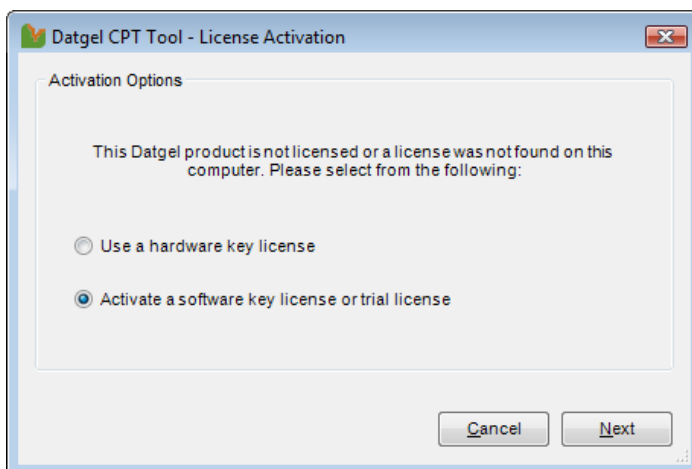
2.6 Activate a Single User Software Key License

With this process, you need to complete an application form that is sent by email to request an activation key from Datgel. Do not use this procedure if you have received a Hardware Key License with your installation CD.

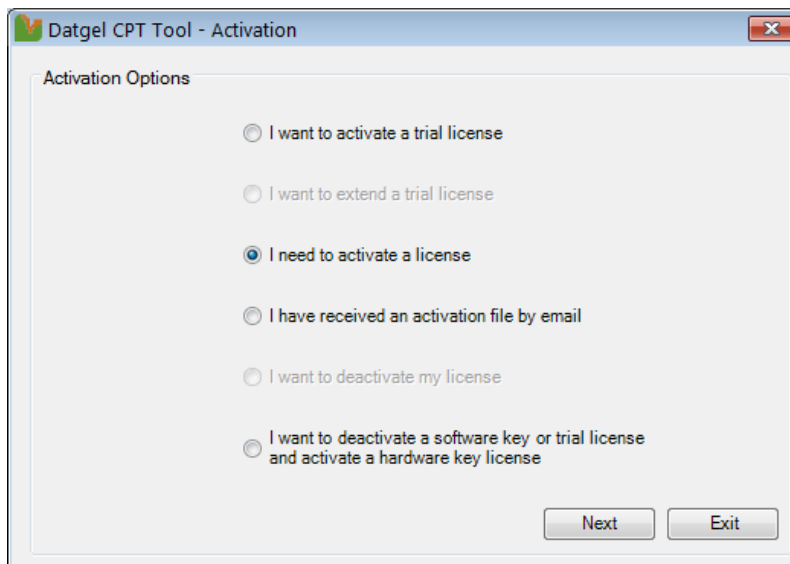
Step 1: request a License Activation file

You need to have the Datgel product *license number* and *serial number* ready before beginning this process. They are printed on the packaging of your installation CD.

1. Select **Add-Ins > <Product Name> > Licensing**.
2. From the *License Activation* prompt, select *Activate a software key license or trial license*.



3. Click **Next**.
4. Select *I need to activate a license* and click **Next**.



5. Enter the License Number, Serial Number and other relevant information in the Activation dialog.

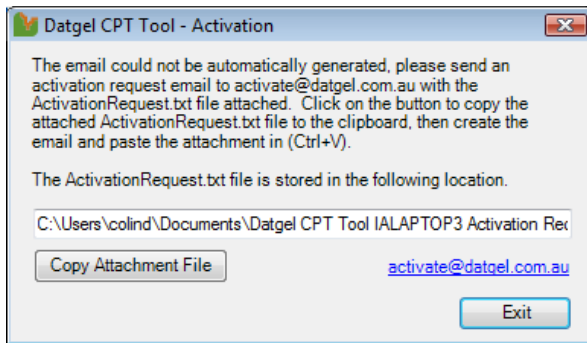
Ensure that the email address is entered correctly because this is where the activation key will be sent to.

6. Click **Send Activation Email**.

If you do not have Microsoft Outlook installed on your PC, then see step 7 below, else go to step 10.

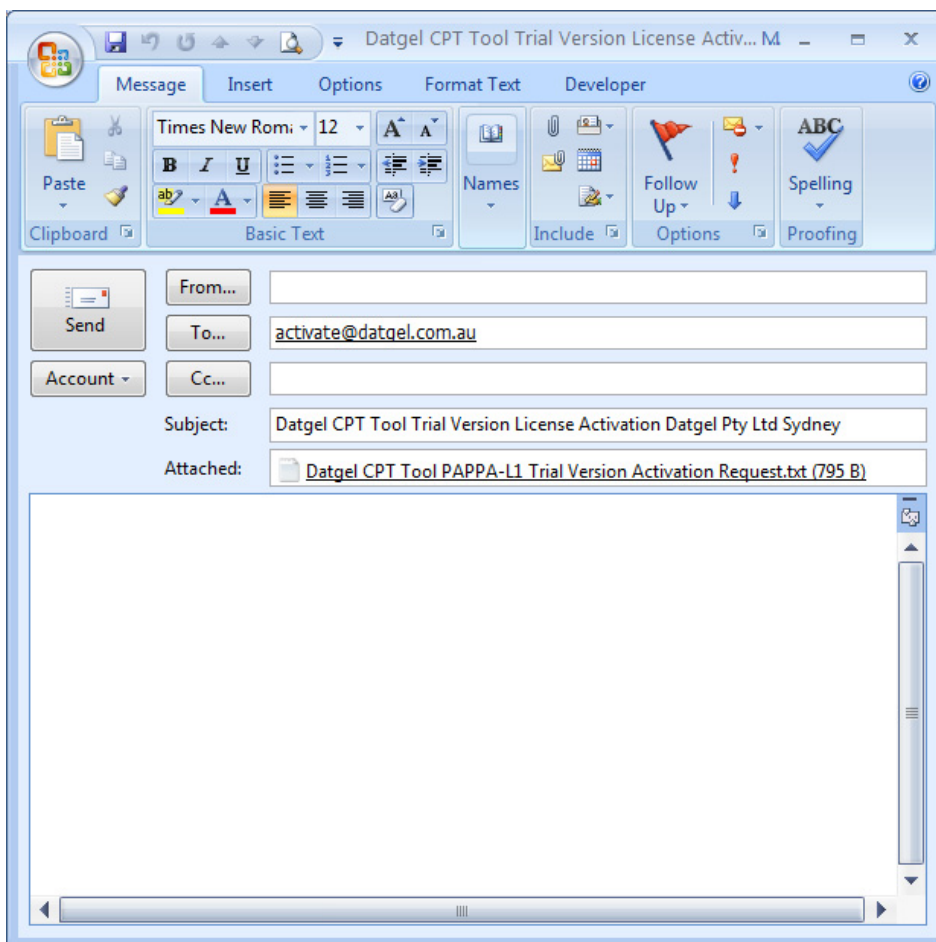
7. If you do not have Microsoft Outlook installed, you will be prompted to save the request file on your PC. Take note of the file path in case you need to find the file later.

Click **Copy Attachment File** to copy the file to your clipboard.



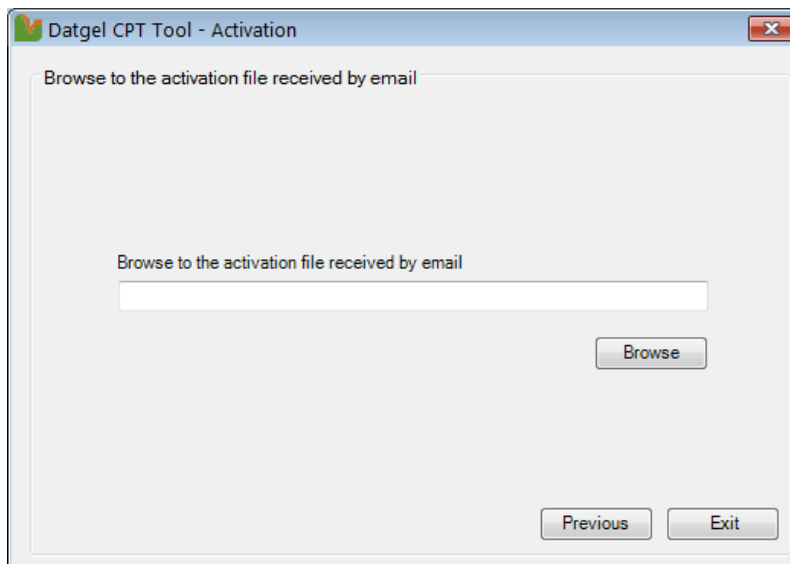
8. Create a new email and attach the saved file.
9. Send the email to activate@datgel.com.au.
10. If you have Microsoft Outlook installed on your PC, then a new email is created automatically and the activation request is attached to it.

Click **Send** in the Outlook message to complete the request.

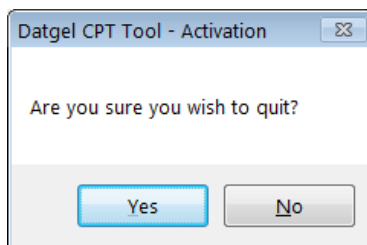


Datgel will process your request and send you a reply with an activation file, generally on the same day if the request is received on a business day during business hours. Otherwise Datgel will send you a reply on the next business day.

11. Click **Exit**.

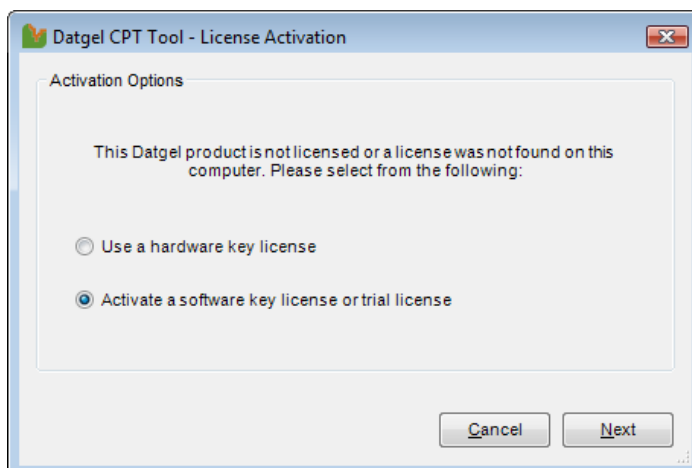


12. Click **Yes** to confirm exit.

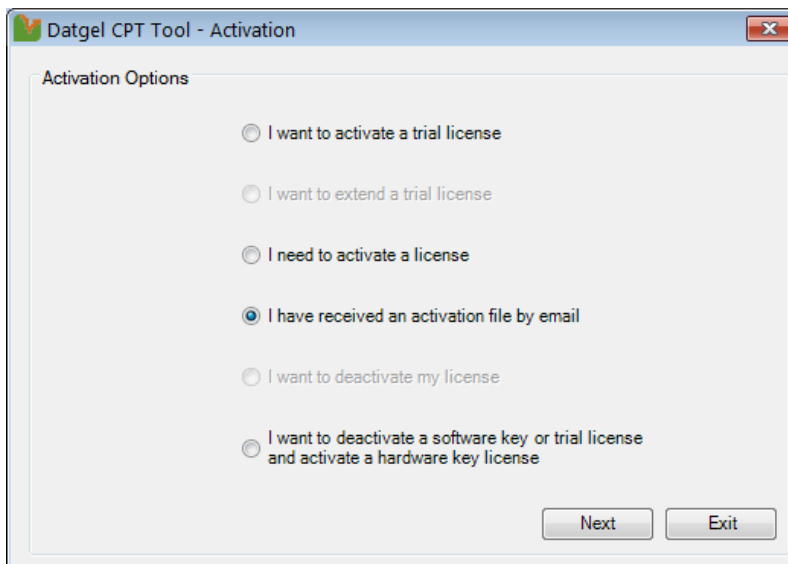


Step 2: load the activation file

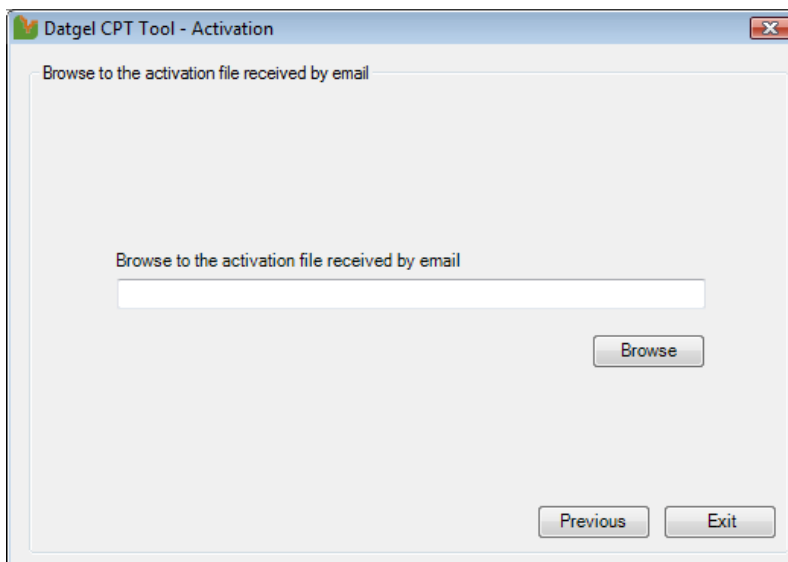
1. When you have received the activation file, save it to a location accessible from your PC.
2. Select **Add-Ins > <Product Name> > Licensing**.
3. Select *Activate a software key license or trial license* and click **Next**.



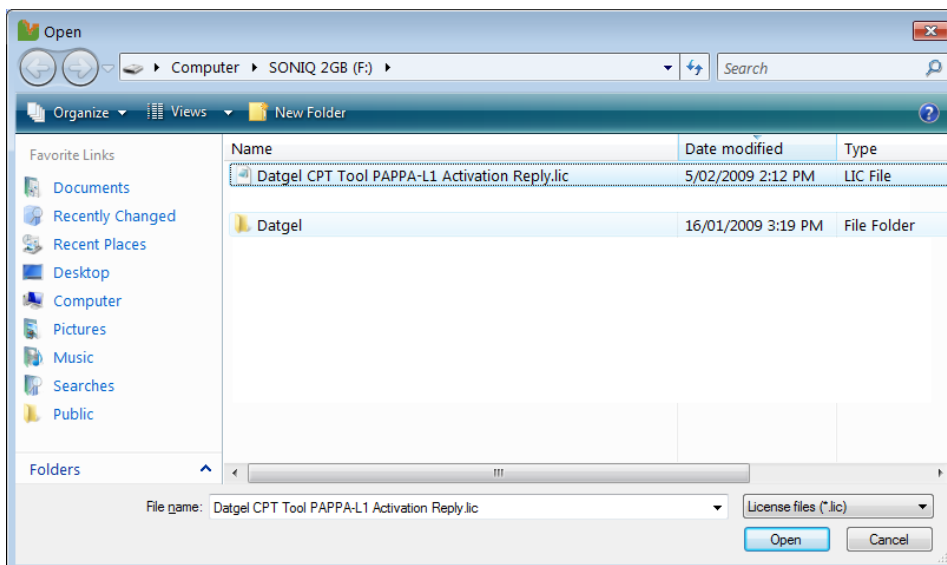
4. Select the option *I have received an activation file by email* and click **Next**.



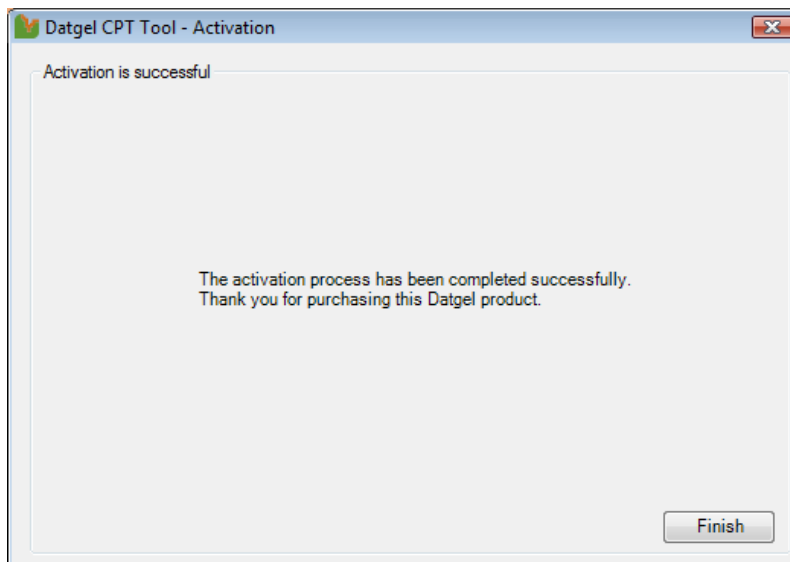
5. Click **Browse** to Browse to the location where you saved the activation file.



6. Select the activation file that you received, and click **Open**.



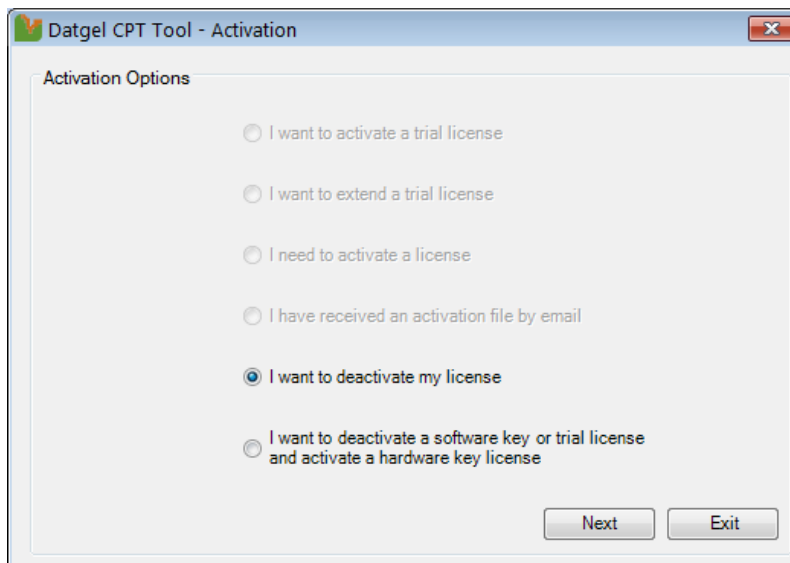
7. Click **Finish**.



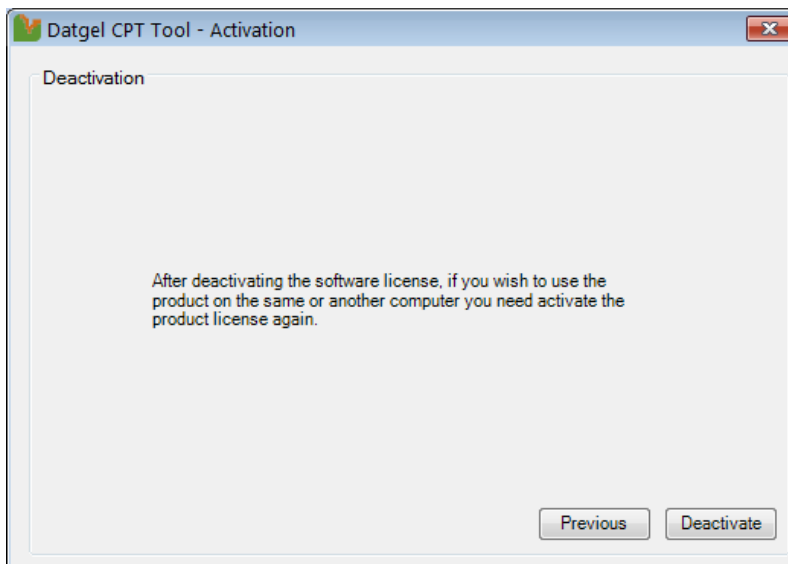
2.7 Deactivate a Single User Software Key License

If you wish to transfer the license to another PC, or you are formatting the PC hard drive you must deactivate the Software Key License first.

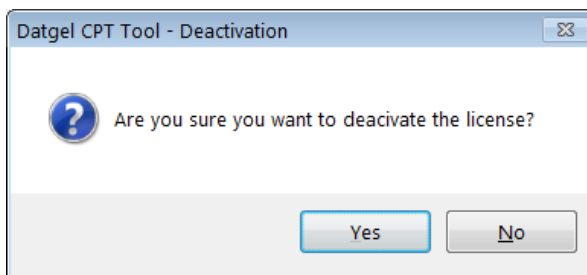
1. Select **Add-Ins** > **<Product Name>** > **Licensing**.
2. Select the option for *I want to deactivate the license*.



3. Read the following notice, and click **Deactivate**.



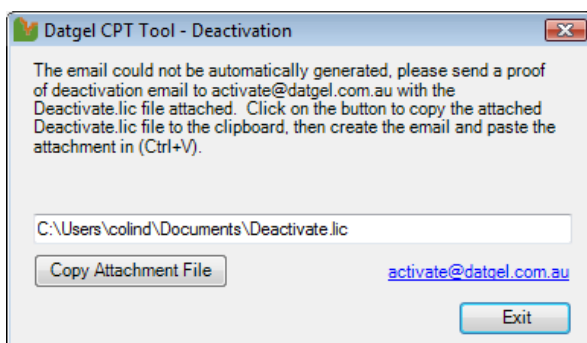
4. Click **Yes** to confirm.



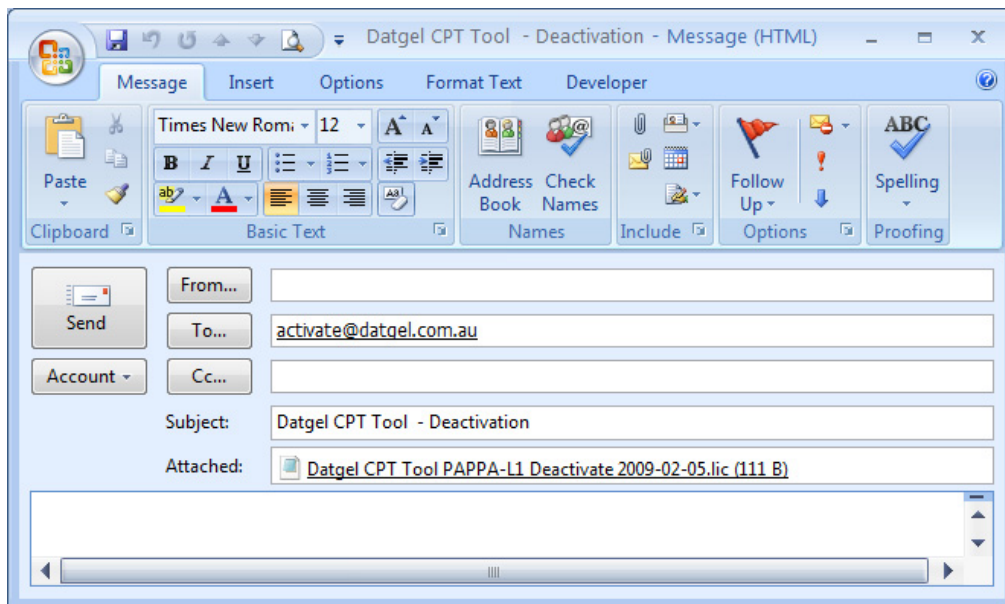
If you do not have Microsoft Outlook installed on your PC, then see step 5 below, else go to step 8.

5. If you do not have Microsoft Outlook installed, you will be prompted to save the deactivation request file on your PC. Take note of the file path in case you need to find the file later.

Click **Copy Attachment File** to copy the file to your clipboard.



6. Create a new email and attach the saved file.
 7. Send the email to activate@datgel.com.
 8. If you have Microsoft Outlook installed on your PC, then a new email is created automatically and the activation request is attached to it.
- Click **Send** in the Outlook message to complete the request.



Your request will be registered in the Datgel database, enabling you to request another activation file in the future.

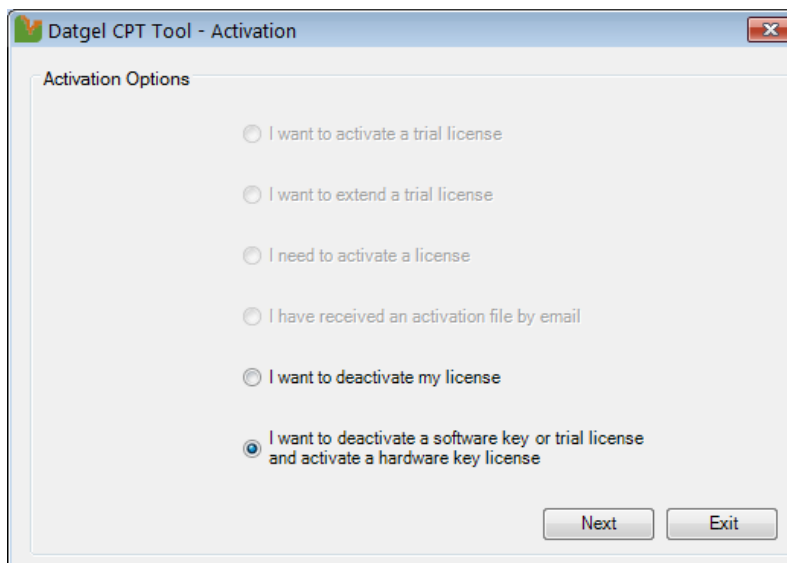
2.8 Convert a Software Key License to a Hardware Key License

You can convert your Software Key License to a Hardware Key License.

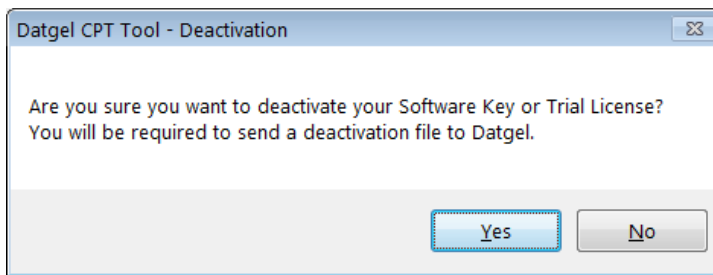
Note: Only do this if you have already received a Hardware Key from Datgel. This process deactivates your Software Key License.

Step 1: deactivate the Software Key License

1. Select **Add-Ins > <Product Name> > Licensing**.
2. From the *License Activation* prompt, select *I want to deactivate a software key or trial license and activate a hardware key license*.



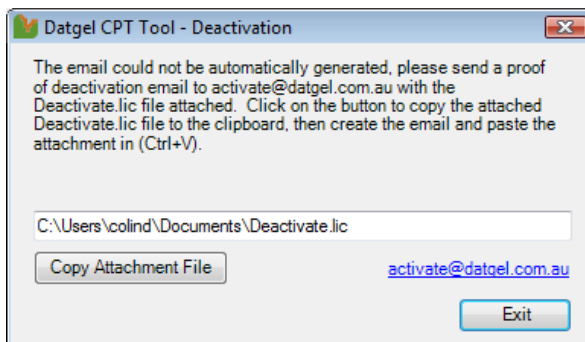
3. Click **Next**.
4. Click **Yes** to confirm.



If you do not have Microsoft Outlook installed on your PC, then see step 5 below, else go to step 8.

5. If you do not have Microsoft Outlook installed, you will be prompted to save the deactivation request file on your PC. Take note of the file path in case you need to find the file later.

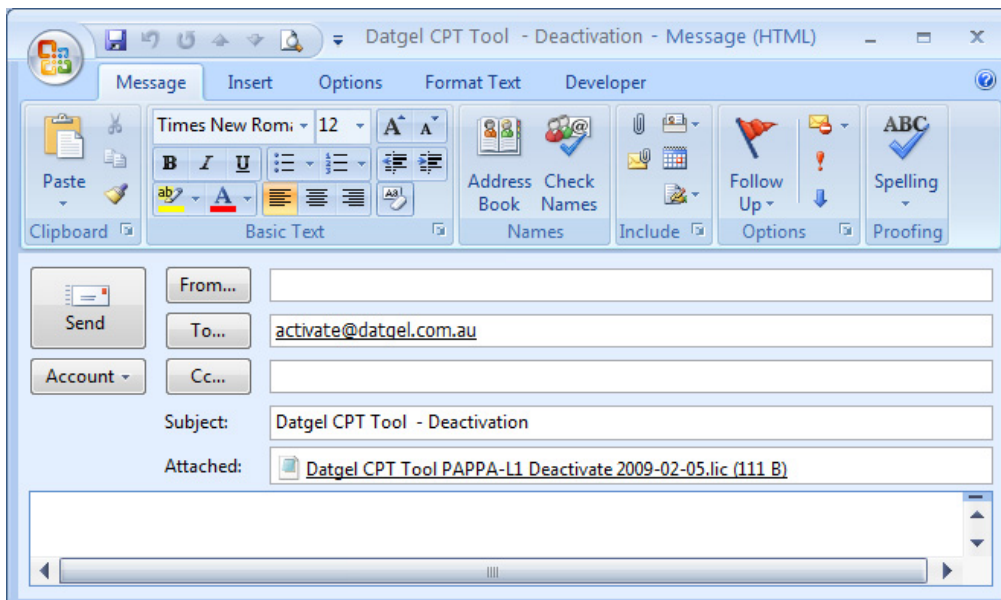
Click **Copy Attachment File** to copy the file to your clipboard.



6. Create a new email and attach the saved file.
7. Send the email to activate@datgel.com.au.

If you have Microsoft Outlook installed on your PC, then a new email is created automatically and the activation request is attached to it.

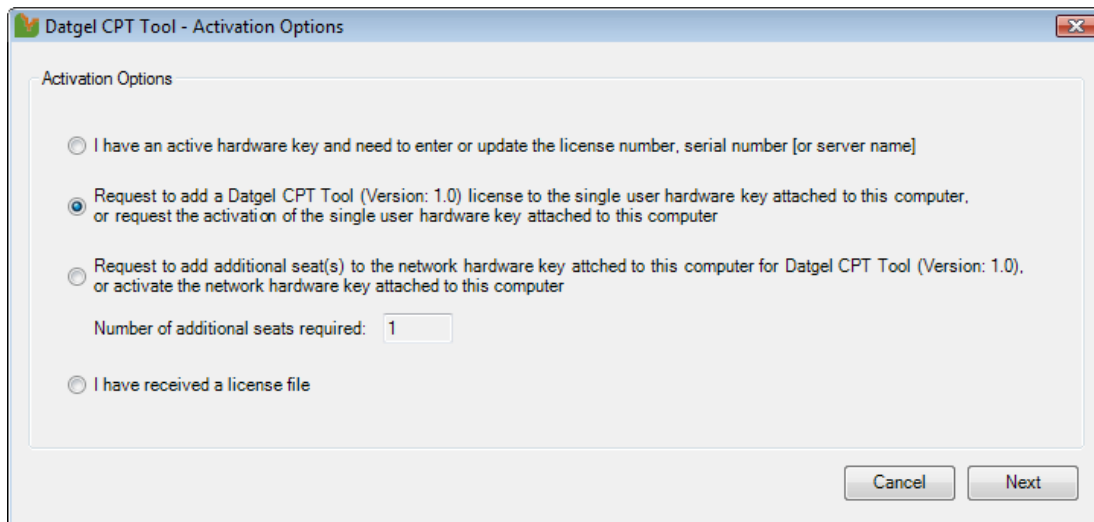
8. Click **Send** in the Outlook message to complete the request.



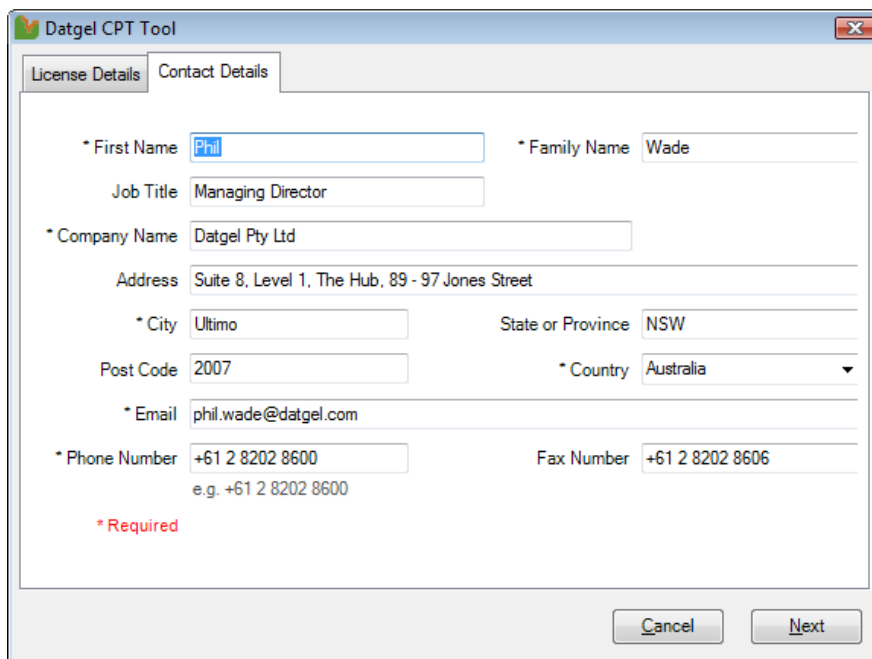
Your request will be registered in the Datgel database, enabling you to request an activation file for your new Hardware Key.

Step 2: request a new Hardware Key License

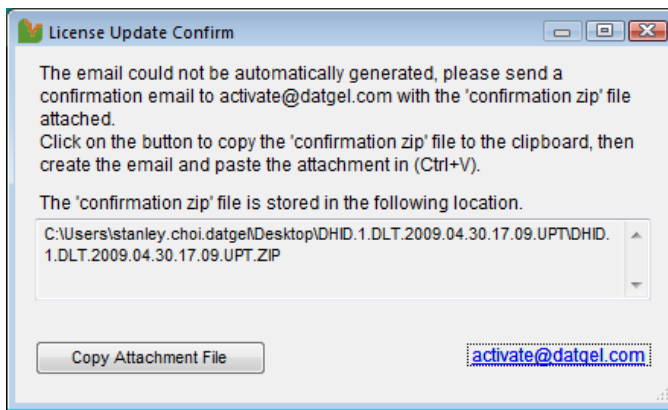
1. Select the option *Request to add a <Product Name> (Version X.X) license to the single user hardware key attached to this computer, or request the activation of the single user hardware key attached to this computer* and click **Next**.



2. Enter the relevant information in the **Contact Details** tab.

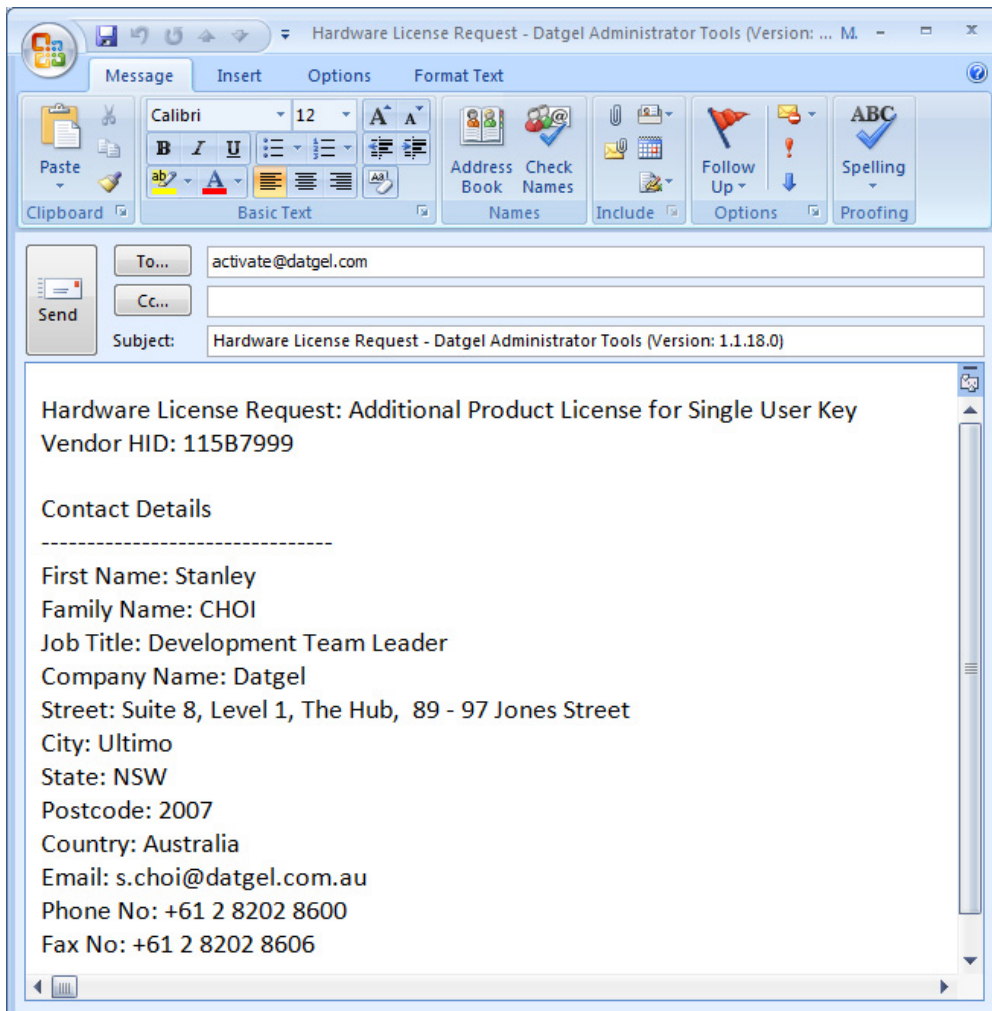


3. Click **Next**.
If you do not have Microsoft Outlook installed on your PC, then see step 4 below, else go to step 7.
4. If you do not have Microsoft Outlook installed, you will be prompted to save the request file on your PC. Take note of the file path in case you need to find the file later.
Click **Copy Attachment File** to copy the file to your clipboard.



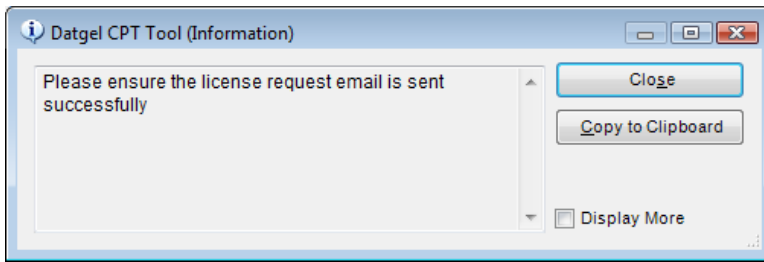
5. Create a new email and attach the saved file.
6. Send the email to activate@datgel.com.
7. If you have Microsoft Outlook installed on your PC, then a new email is created automatically and the Hardware License request is inserted into it. Please write a description of your license request in the email.

Click **Send** in the Outlook message to complete the request.



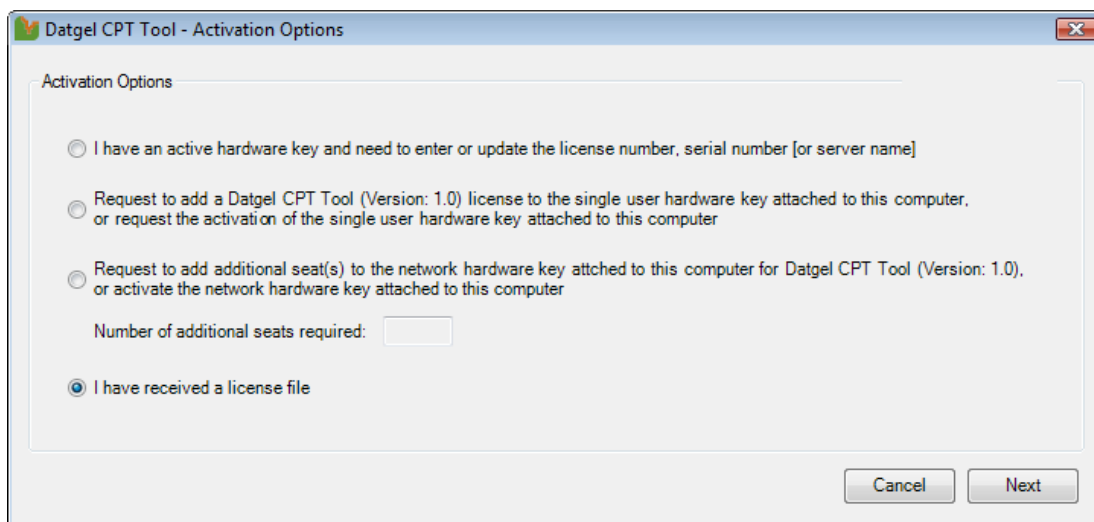
Datgel will process your request and send you a reply with an activation file, generally on the same day if the request is received on a business day during business hours. Otherwise Datgel will send you a reply on the next business day.

8. Click **Close** to confirm the licence request email has been sent successfully.

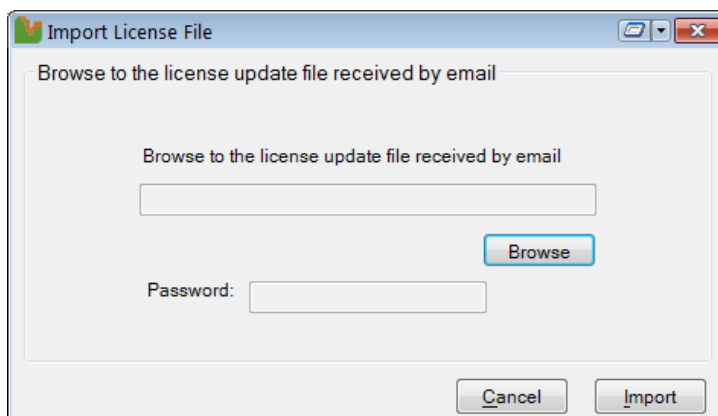


Step 3: activate a new Hardware Key License

1. You should have received an email with a URL address for an activation file. The activation file will be in the format of a ZIP file. Download the file to your local directory. **DO NOT UNZIP THE FILE.** If this file is password protected, then Datgel will advise you of the password in the email.
2. Select **Add-Ins > <Product Name>> Licensing.**
3. Select option *I have received a license file by email*, and click **Next**.

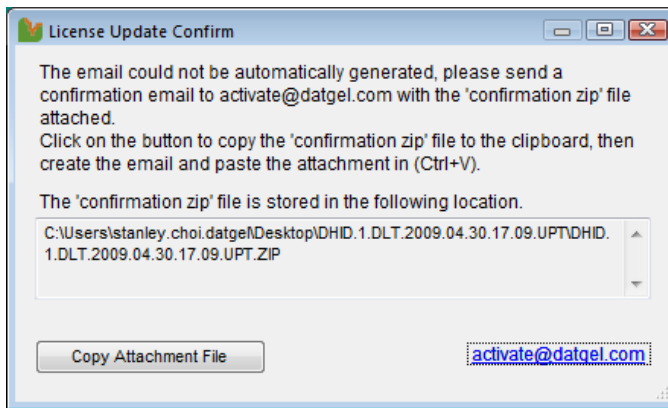


4. Click **Browse** to find the activation ZIP file, and click **Open**.



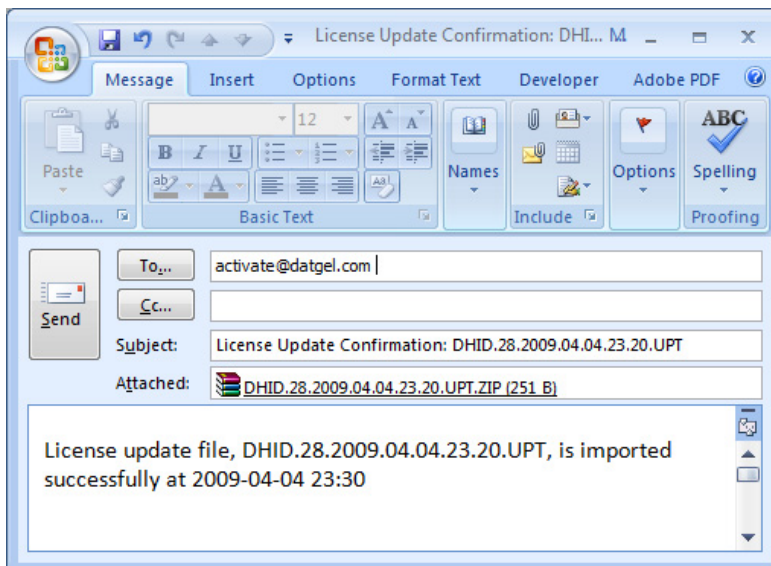
5. Optional: if your activation email included a password, enter it in the **Password** field.
6. Click **Import** on the Import License dialog. The process takes a few seconds.
If you do not have Microsoft Outlook installed on your PC, then see step 7 below, else go to step 10.
7. If you do not have Microsoft Outlook installed, you will be prompted to save the request file on your PC. Take note of the file path in case you need to find the file later.

Click **Copy Attachment File** to copy the file to your clipboard.

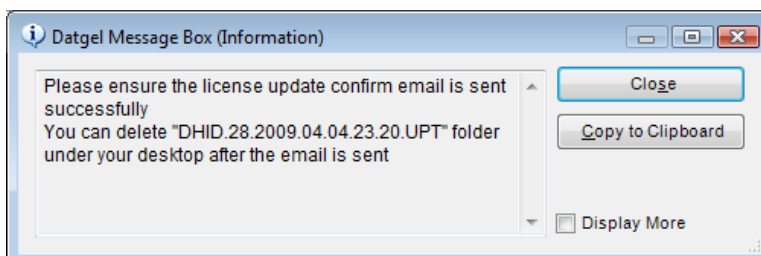


8. Create a new email and attach the saved file.
9. Send the email to activate@datgel.com.
10. If you have Microsoft Outlook installed on your PC, then a new email is created automatically and the Hardware License request is inserted into it. Please write a description of your license request in the email.

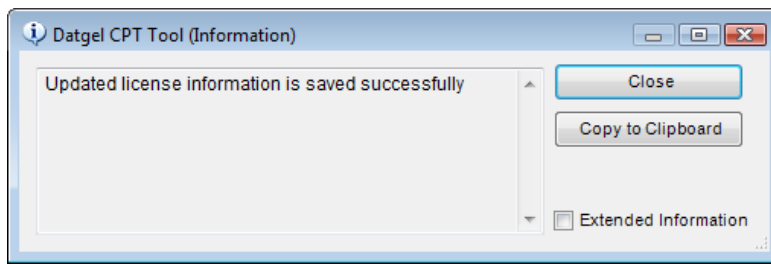
Click **Send** in the Outlook message to complete the request.



11. Click **Close** to confirm the licence request email has been sent successfully.
12. You may now delete the temporary folder that was created on your desktop.



13. Click **Close**.



14. The product license has now been activated on your Hardware Key.

3 License Administration

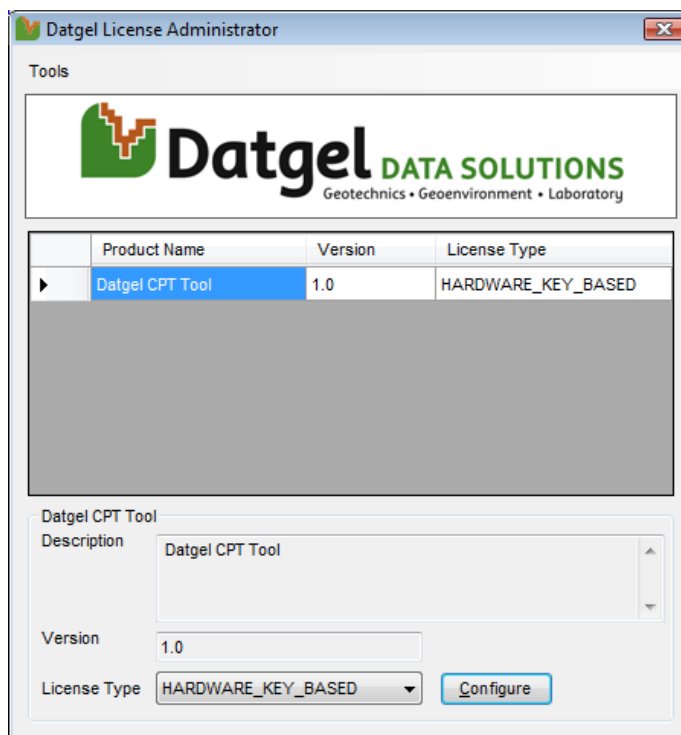
Any company that purchases Datgel products can manage licenses on an individual PC in two ways:

- From within gINT as described in the preceding sections of this manual.
- Using the **Datgel License Administrator**. This is automatically installed when you install a Datgel product. When you are managing Add-In licenses, Datgel License Administrator allows you to do this without opening gINT.

You can also install the Datgel Network License Server, which allows you host the network license, and also monitor and configure network license usage.

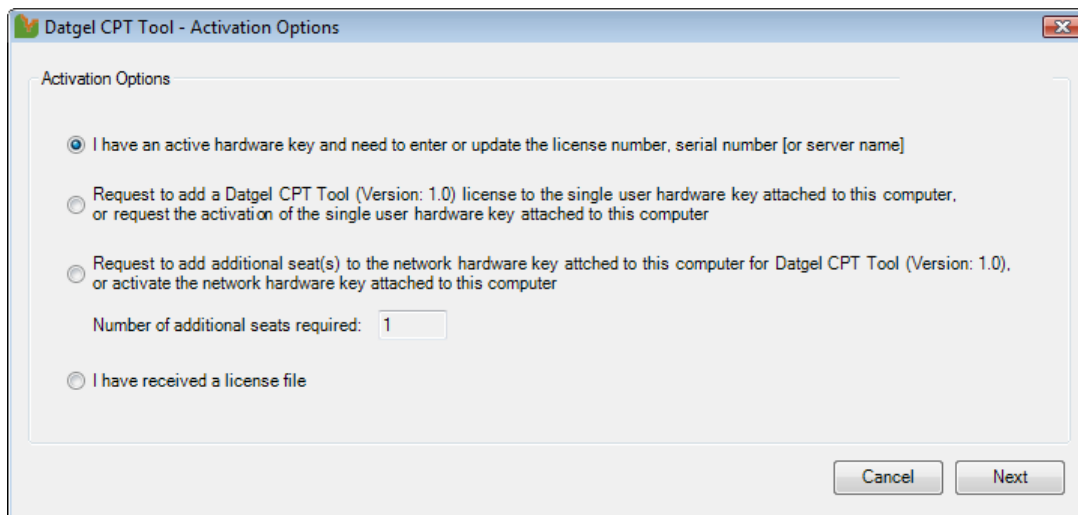
3.1 Validate licenses

1. Select **Start > All Programs > Datgel > Datgel License Administrator**.

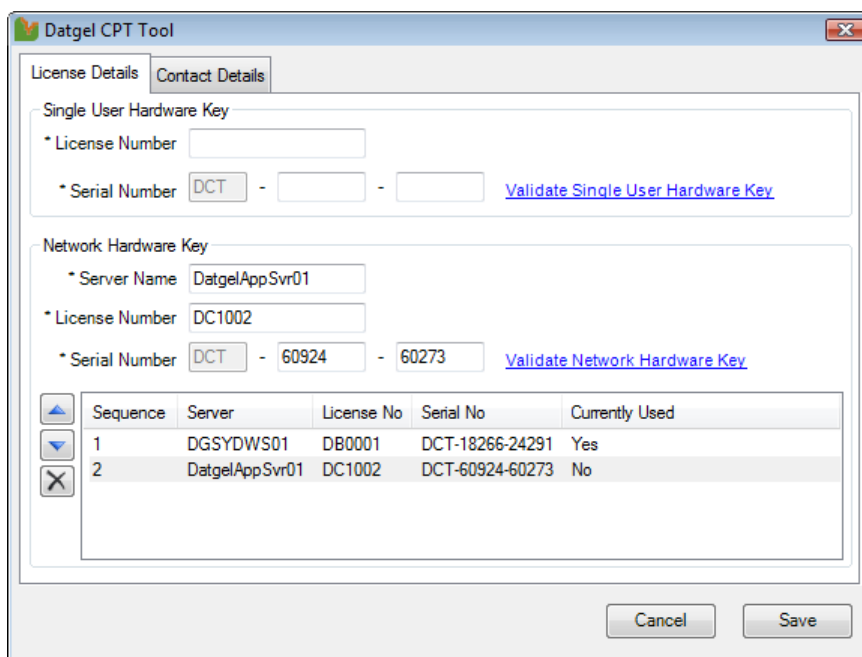


The list shows licenses currently available on your PC.

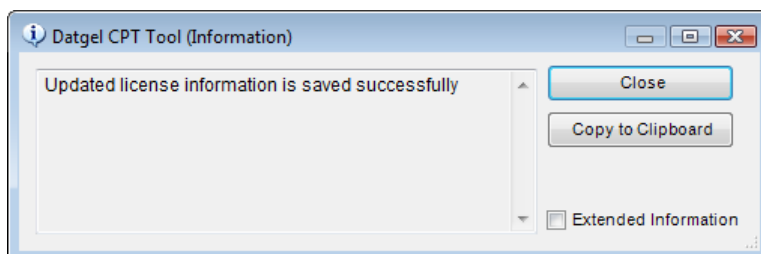
2. Attach the Hardware Key to your PC.
3. To validate a license, select it in the list and click **Configure**.
4. Select the option for *I have an active hardware key and need to enter or update the license number, serial number [or server name]*.



5. Click **Next**.



6. Make any changes to the license and contact details as required.
7. Click **Save**.



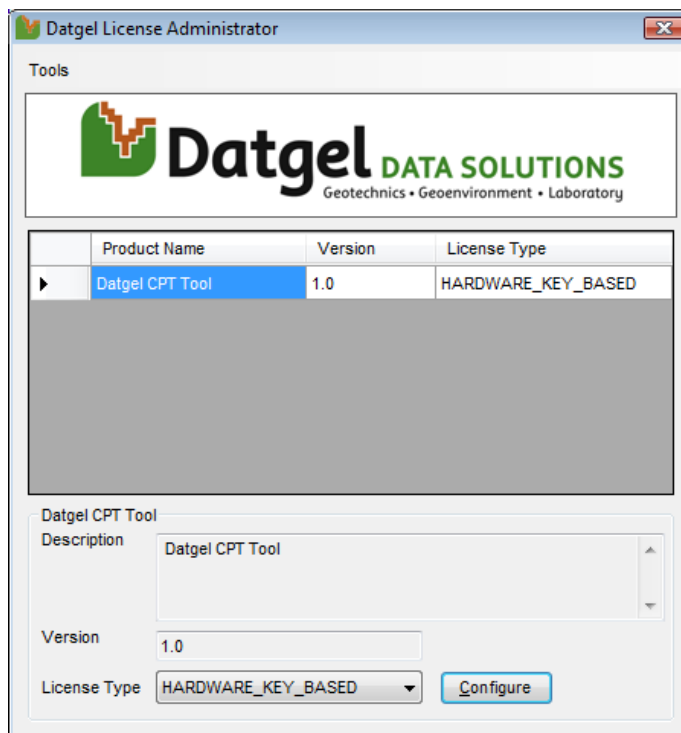
8. Click **Close**.

3.2 Add Additional License Seats to your Network License

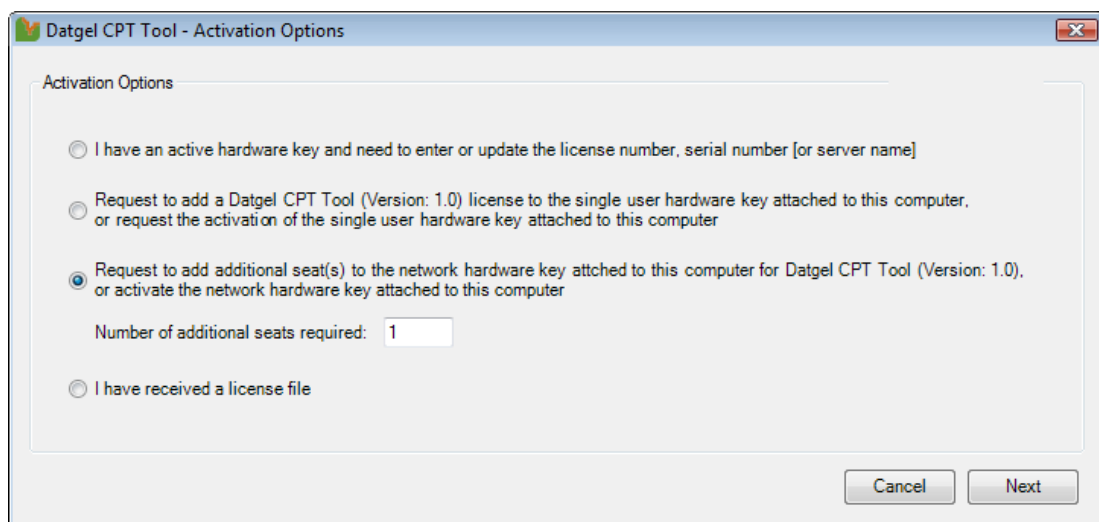
You can add additional license seats to your network license.

Step 1: send a request for additional license seats

1. Select **Start > All Programs > Datgel > Datgel License Administrator**.



2. Select **HARDWARE_KEY_BASED** as the license type and then click **Configure**.
3. Select the option *Request to add additional seat(s) to the network hardware key attached to this computer for <Product Name> (Version: X.X)* and enter a number in the *Number of additional seats required:* text field.



4. Click **Next**.
5. Enter the relevant information in the **Contact Details** tab.

6. Click **Next**.

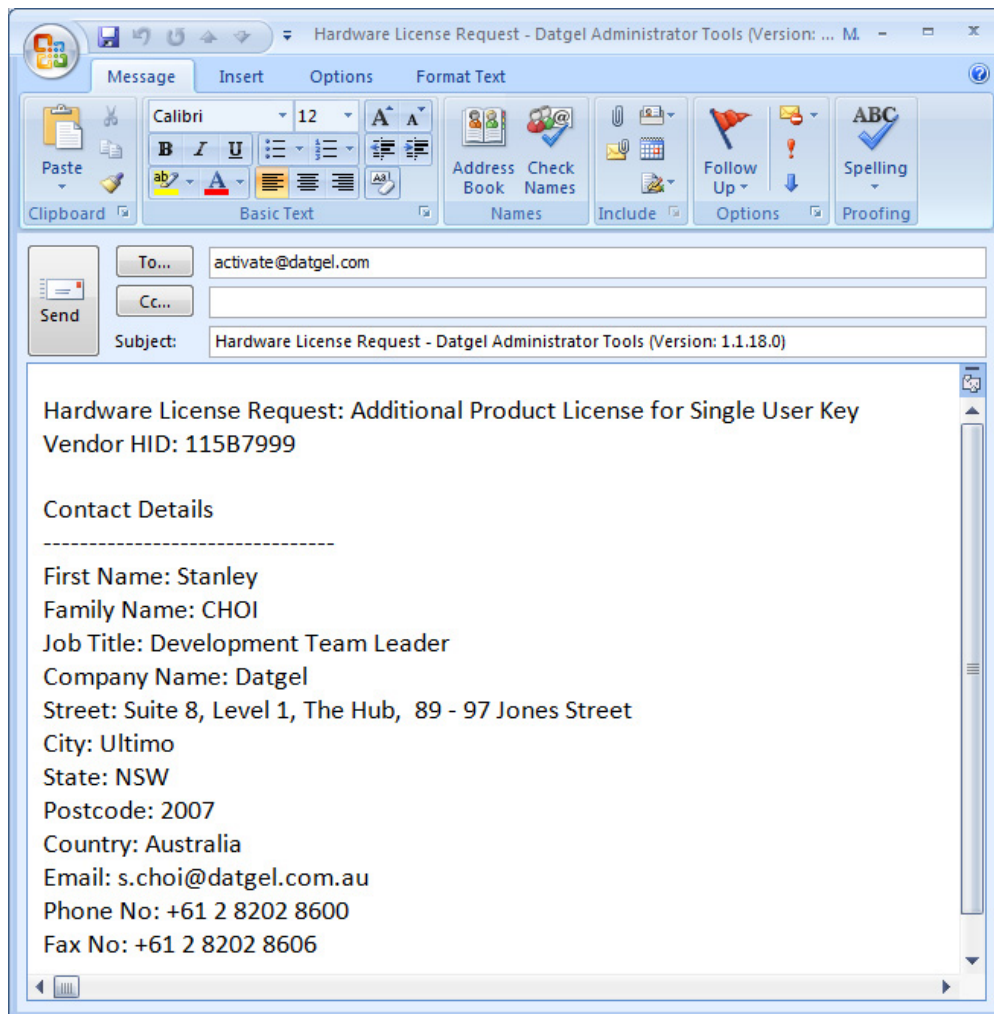
If you do not have Microsoft Outlook installed on your PC, then see step 4 below, else go to step 7.

7. If you do not have Microsoft Outlook installed, you will be prompted to save the request file on your PC. Take note of the file path in case you need to find the file later.

Click **Copy Attachment File** to copy the file to your clipboard.

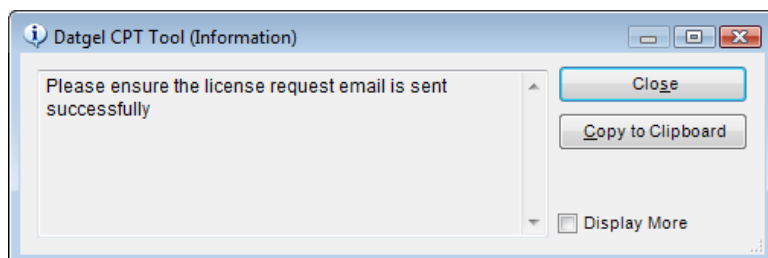
8. Create a new email and attach the saved file.
9. Send the email to activate@datgel.com.
10. If you have Microsoft Outlook installed on your PC, then a new email is created automatically and the Hardware License request is inserted into it. Please write a description of your license request in the email.

Click **Send** in the Outlook message to complete the request.



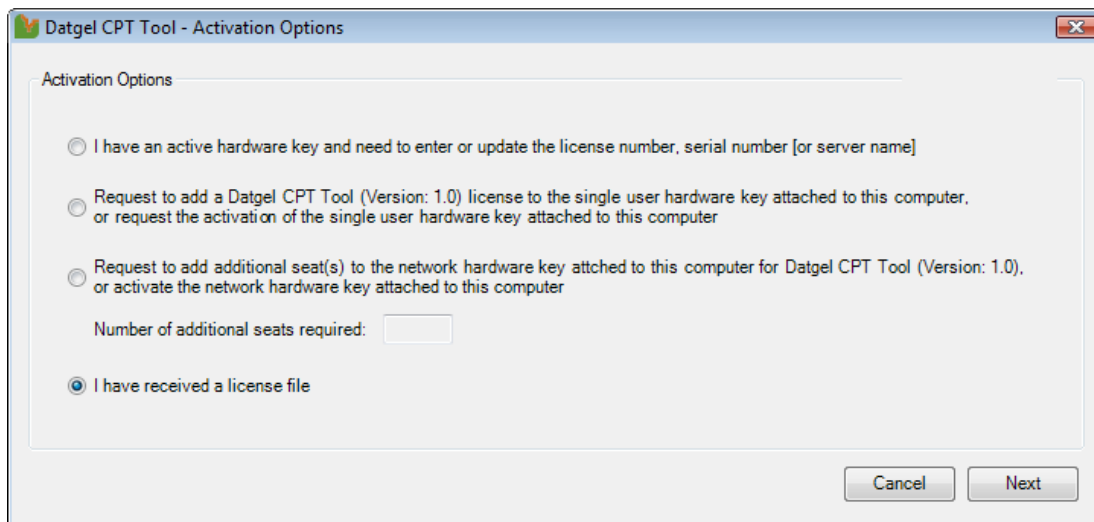
Datgel will process your request and send you a reply with an activation file, generally on the same day if the request is received on a business day during business hours. Otherwise Datgel will send you a reply on the next business day.

11. Click **Close** to confirm the licence request email has been sent successfully.

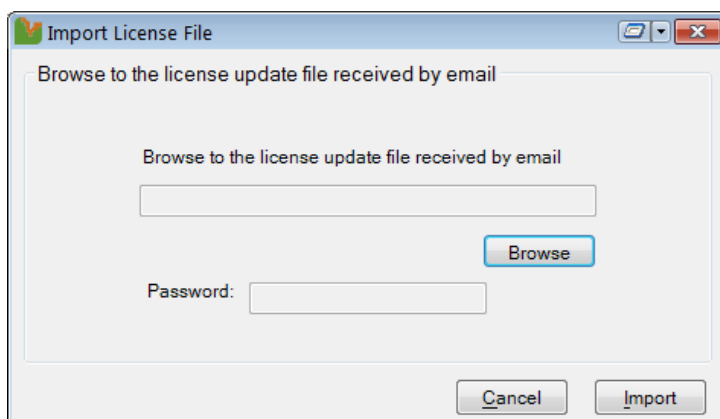


Step 2: update the Hardware Key

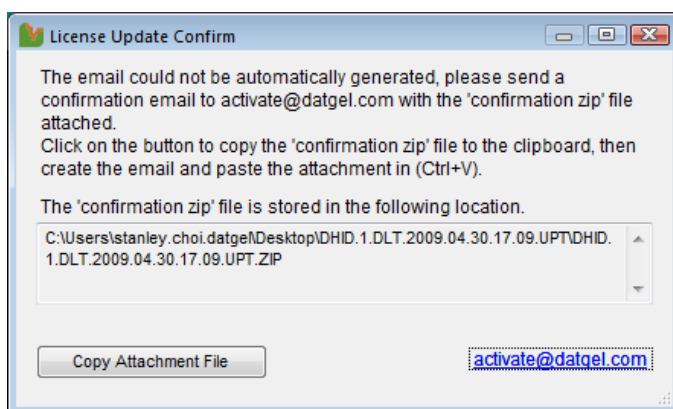
1. You should have received an email with a URL address for an activation file. The activation file will be in the format of a ZIP file. Download the file to your local directory. **DO NOT UNZIP THE FILE.** If this file is password protected, then Datgel will advise you of the password in the email.
2. Select **Add-Ins > <Product Name>> Licensing.**
3. Select option *I have received a license file by email*, and click **Next**.



4. Click **Browse** to find the activation ZIP file, and click **Open**.



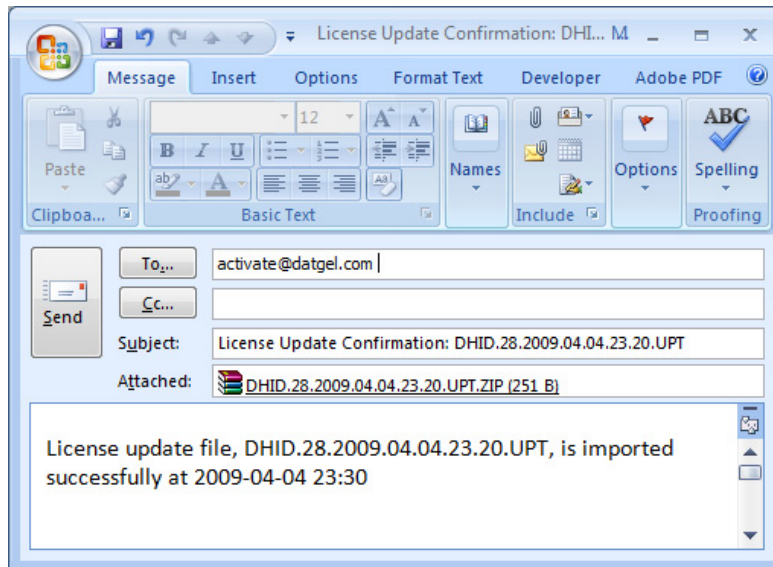
5. Optional: if your activation email included a password, enter it in the **Password** field.
6. Click **Import** on the Import License dialog. The process takes a few seconds.
If you do not have Microsoft Outlook installed on your PC, then see step 7 below, else go to step 10.
7. If you do not have Microsoft Outlook installed, you will be prompted to save the request file on your PC. Take note of the file path in case you need to find the file later.
Click **Copy Attachment File** to copy the file to your clipboard.



8. Create a new email and attach the saved file.
9. Send the email to activate@datgel.com.

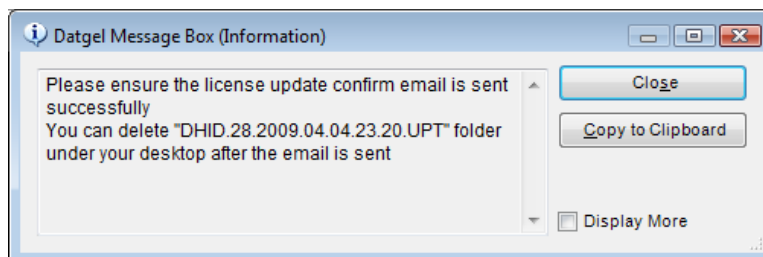
10. If you have Microsoft Outlook installed on your PC, then a new email is created automatically and the Hardware License request is inserted into it. Please write a description of your license request in the email.

Click **Send** in the Outlook message to complete the request.

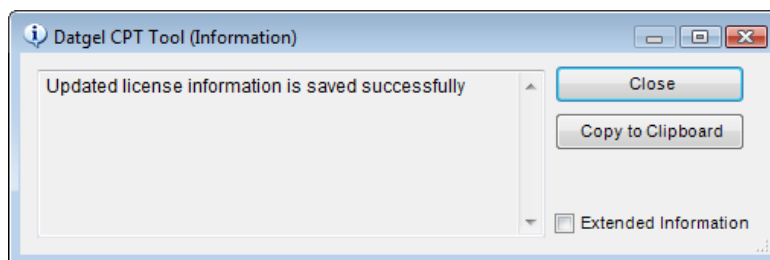


Datgel will process your request and send you a reply with an activation file, generally on the same day if the request is received on a business day during business hours. Otherwise Datgel will send you a reply on the next business day.

11. Click **Close** to confirm the licence request email has been sent successfully.
12. You may now delete the temporary folder that was created on your desktop.



13. Click **Close**.



14. The number of license seats on your Hardware Key has now been updated.

3.3 Add product licences to a Single User Hardware Key

If you have purchased licenses for another Datgel Products, use this procedure to consolidate those licenses onto one Single User Hardware Key.

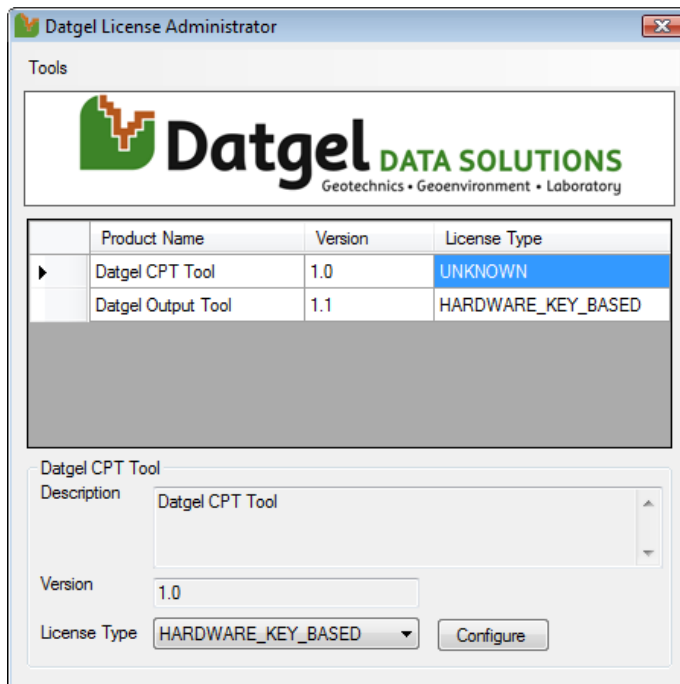
The Single User Hardware Key must be attached to the PC on which you will be performing these procedures. Only one Hardware Key can be updated with these steps at one time.

Step 1: install the new Product

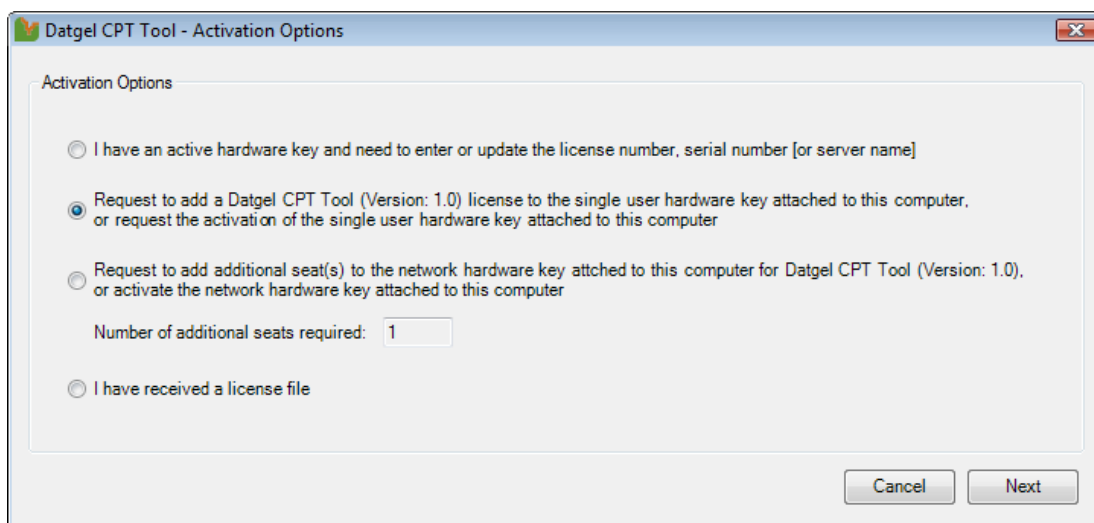
Refer to the guide supplied with the Product.

Step 2: send a request for an activation file

1. Select **Start > All Programs > Datgel > Datgel License Administrator**.
2. From the Product Name pane, select the new product (Datgel Security Tool shown in the example below)
3. From the *License Type* list, select **HARDWARE_KEY_BASED**.



4. Click **Configure**.
5. Select the option *Request to add a <Product Name> (Version X.X) license to the single user hardware key attached to this computer, or request the activation of the single user hardware key attached to this computer*.



6. Click **Next**.
7. Enter the relevant information in the **Contact Details** tab.

8. Click **Next**.

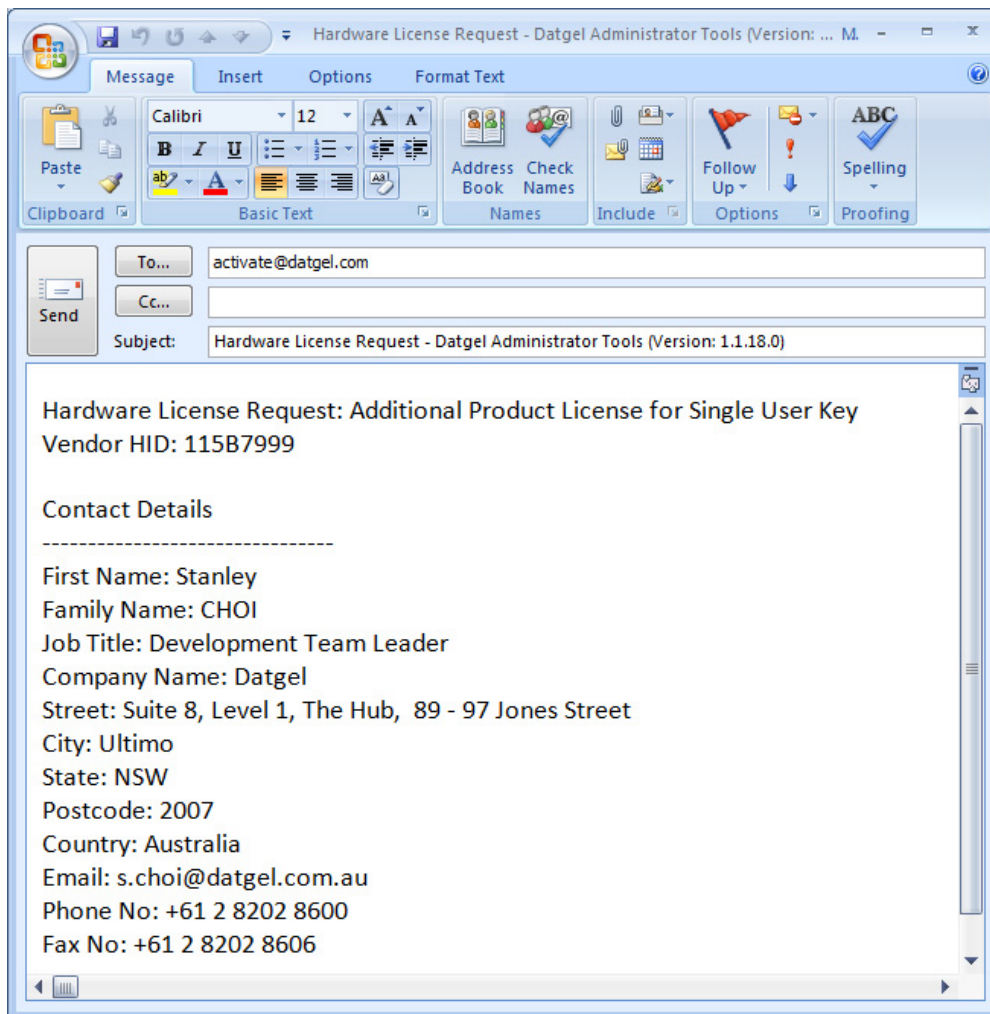
If you do not have Microsoft Outlook installed on your PC, then see step 4 below, else go to step 7.

9. If you do not have Microsoft Outlook installed, you will be prompted to save the request file on your PC. Take note of the file path in case you need to find the file later.

Click **Copy Attachment File** to copy the file to your clipboard.

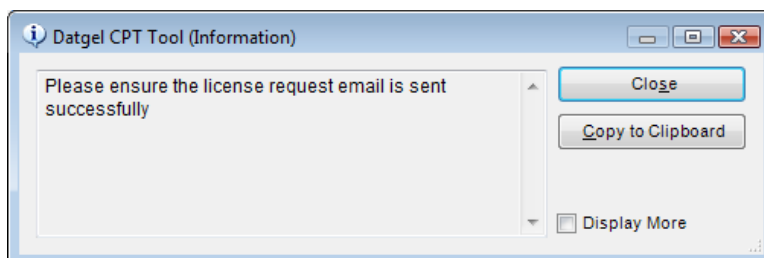
10. Create a new email and attach the saved file.
11. Send the email to activate@datgel.com.
12. If you have Microsoft Outlook installed on your PC, then a new email is created automatically and the Hardware License request is inserted into it. Please write a description of your license request in the email.

Click **Send** in the Outlook message to complete the request.



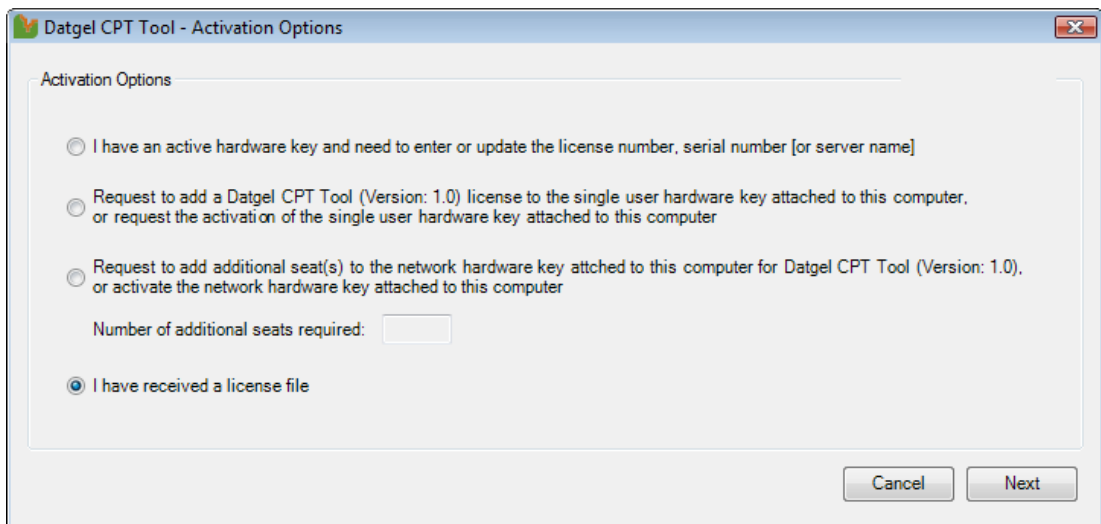
Datgel will process your request and send you a reply with an activation file, generally on the same day if the request is received on a business day during business hours. Otherwise Datgel will send you a reply on the next business day.

13. Click **Close** to confirm the licence request email has been sent successfully.

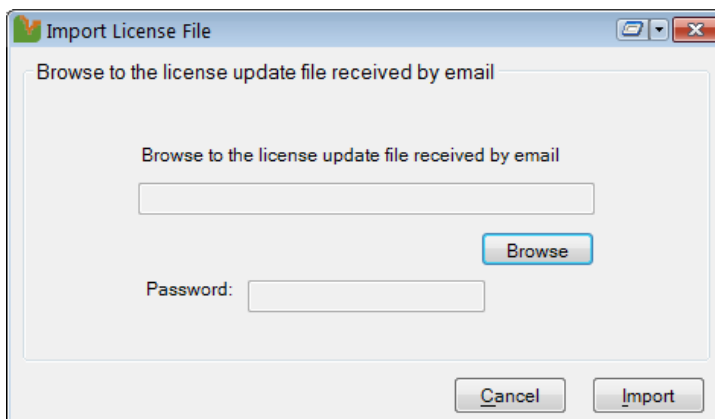


Step 3: update the Hardware Key

1. You should have received an email with a URL address for an activation file. The activation file will be in the format of a ZIP file. Download the file to your local directory. **DO NOT UNZIP THE FILE.** If this file is password protected, then Datgel will advise you of the password in the email.
2. Select **Add-Ins > <Product Name>> Licensing.**
3. Select option *I have received a license file by email*, and click **Next**.



4. Click **Browse** to find the activation ZIP file, and click **Open**.

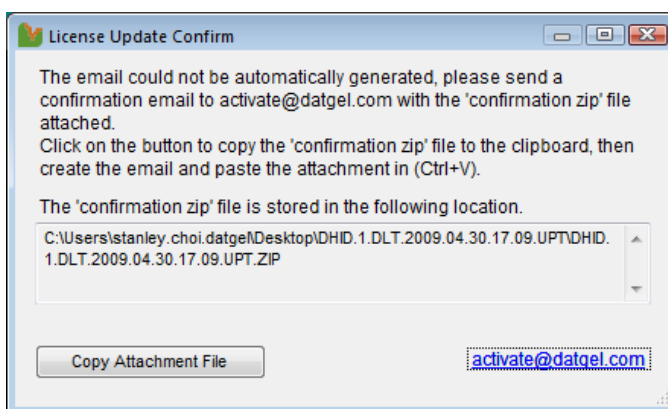


5. Optional: if your activation email included a password, enter it in the **Password** field.
6. Click **Import** on the Import License dialog. The process takes a few seconds.

If you do not have Microsoft Outlook installed on your PC, then see step 7 below, else go to step 10.

7. If you do not have Microsoft Outlook installed, you will be prompted to save the request file on your PC. Take note of the file path in case you need to find the file later.

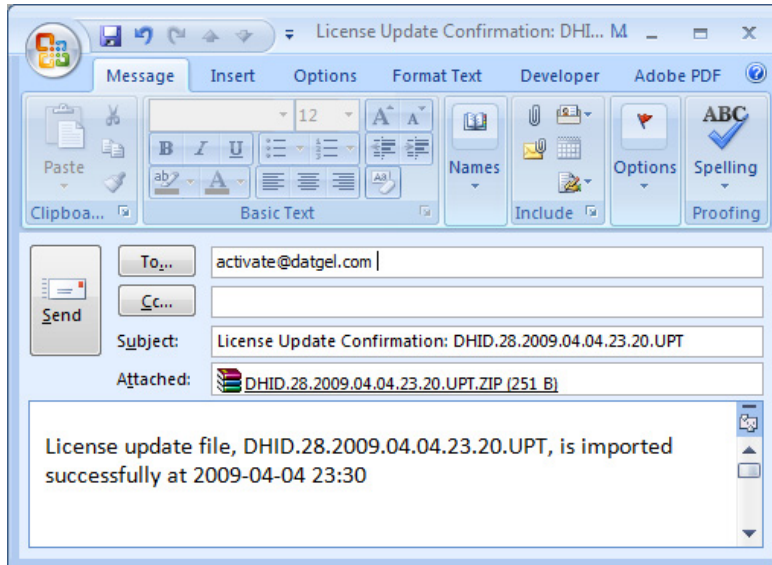
Click **Copy Attachment File** to copy the file to your clipboard.



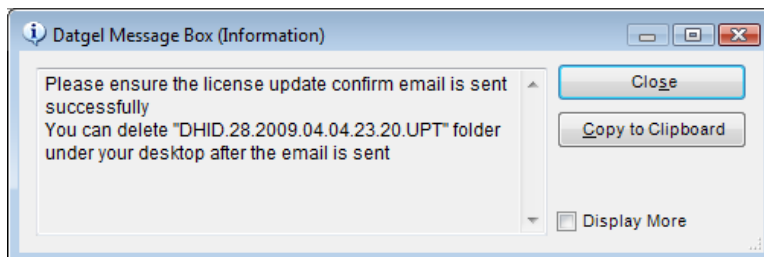
8. Create a new email and attach the saved file.
9. Send the email to activate@datgel.com.

10. If you have Microsoft Outlook installed on your PC, then a new email is created automatically and the Hardware License request is inserted into it. Please write a description of your license request in the email.

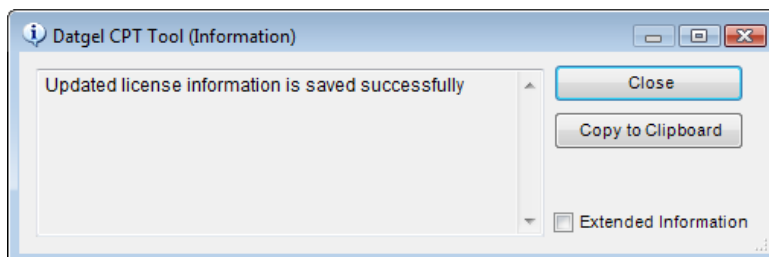
Click **Send** in the Outlook message to complete the request.



11. Click **Close** to confirm the licence request email has been sent successfully.
12. You may now delete the temporary folder that was created on your desktop.



13. Click **Close**.



14. The product license has now been activated on your Hardware Key.

3.4 Multiple Licenses

Each user can add multiple licenses for a given Datgel Product, with licenses sourced from different servers. This is useful where there is a preferred order of sourcing licenses, such as your local server, then your regional server, then a different regional server.

The order that licenses are listed in Datgel License Administrator is the order that they are tested to when it tries to acquire a license. However, this only affects the priority of selecting a Network Hardware Key – other types of key are always selected before a Network Hardware.

Use any of the procedures described in this guide to add new licenses.

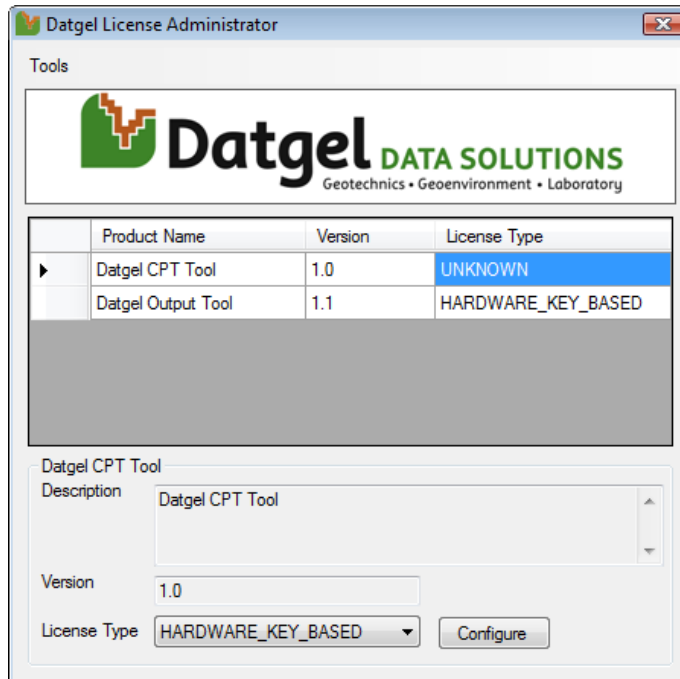
3.4.1 Priority of license acquisition

If you have access to more than one license type for a particular product, Datgel License System chooses a license in the following priority:

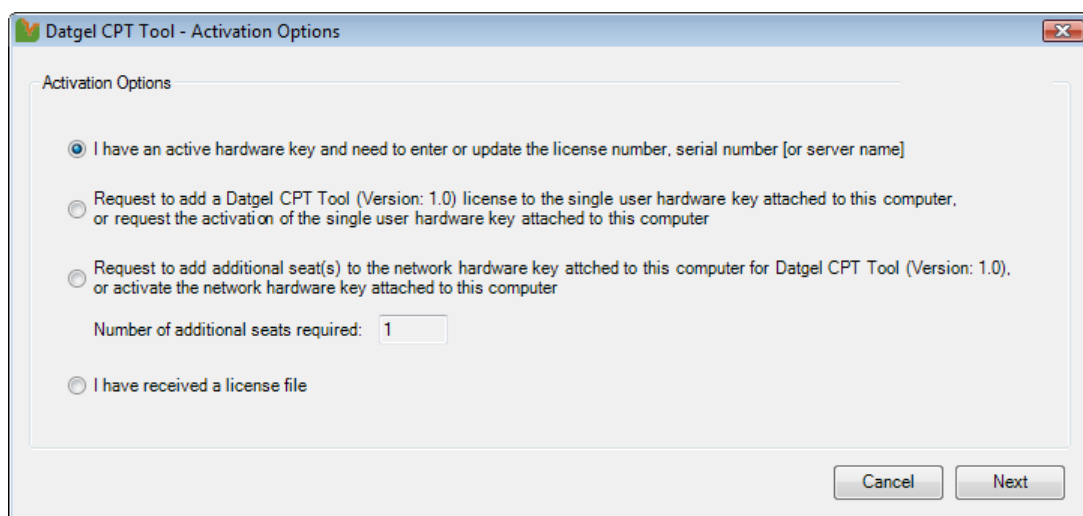
1. Single User Software Key
2. Single User Hardware key
3. Network Hardware Key (starting at the top of the list)

3.4.2 Network Hardware Key License sequence

1. Select **Start > All Programs > Datgel > Datgel Licence Administrator**.



2. Select **HARDWARE KEY BASED** as the license type and then click **Configure**.
3. Alternatively, open **gINT** and navigate to **INPUT | Add-Ins > <Product Name> > Licensing**.
4. Select the option for *I have an active hardware key and need to enter or update the license number, serial number [or server name]*.



- The dialog shows two licences with their sequence numbers under the *Network Hardware Key* section.

Datgel CPT Tool

License Details | Contact Details

Single User Hardware Key

* License Number

* Serial Number - - [Validate Single User Hardware Key](#)

Network Hardware Key

* Server Name

* License Number

* Serial Number - - [Validate Network Hardware Key](#)

Sequence	Server	License No	Serial No	Currently Used
1	DGSYDWS01	DB0001	DCT-18266-24291	Yes
2	DatgelAppSvr01	DC1002	DCT-60924-60273	No

Cancel Save

To move the second license (highlighted blue) to sequence 1, select the particular license and move it up (or down) the list as required.

- Click **Save**.
- Click **Close** on the next dialog.

Datgel CPT Tool (Information)

Updated license information is saved successfully

Close

Copy to Clipboard

☐ Extended Information

Note: Position of DatgelAppSvr01 DC1002 has now moved to sequence 1.

Datgel CPT Tool

License Details Contact Details

Single User Hardware Key

* License Number

* Serial Number - - [Validate Single User Hardware Key](#)

Network Hardware Key

* Server Name

* License Number

* Serial Number - - [Validate Network Hardware Key](#)

Sequence	Server	License No	Serial No	Currently Used
1	DatgelAppSvr01	DC1002	DCT-60924-60273	No
2	DGSYDWS01	DB0001	DCT-18266-24291	Yes

Cancel Save

4 Datgel Network License Server

The Datgel Network License Server is a license management and monitoring system that integrates with the Network Keys used for Datgel products. The server must be installed to make use of these keys. Without the server, you can only use the keys as Single User Licenses.

The Datgel Network License Server is installed using an installation package that guides you through the process.

4.1 Installation

Step 1: install the program

1. If you have received an installation CD, insert the CD and browse to the `Datgel Network License Server` directory, and run `Setup.exe`

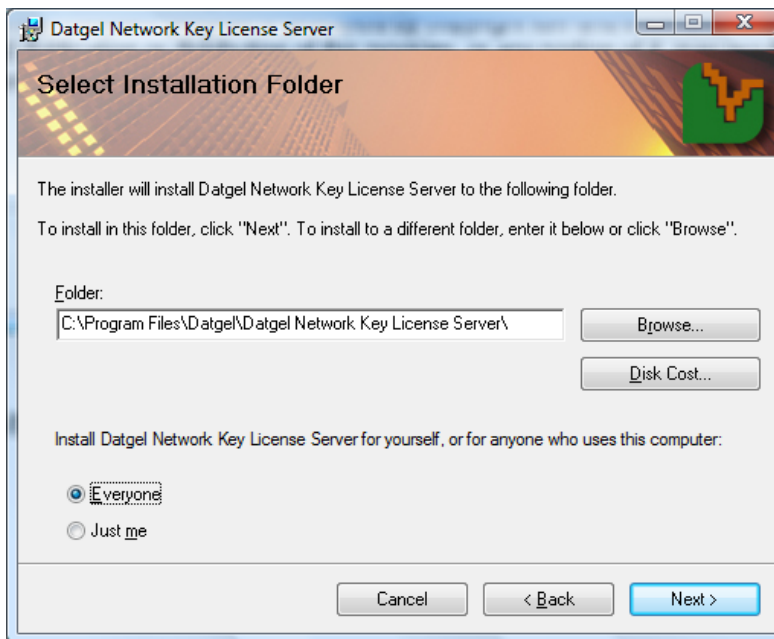
Follow the on screen instructions when installation begins:



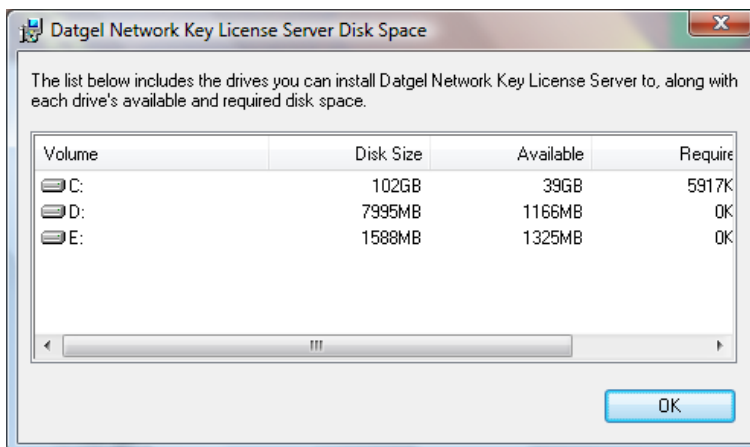
2. Click **Next**.
3. On the next screen, either accept the default folder (recommended) or select **Browse** to specify the folder where you want to install Datgel Network Key License Server.

Leave *Everyone* bulleted to indicate that anyone logged onto the PC can use the Datgel Network Key License Server.

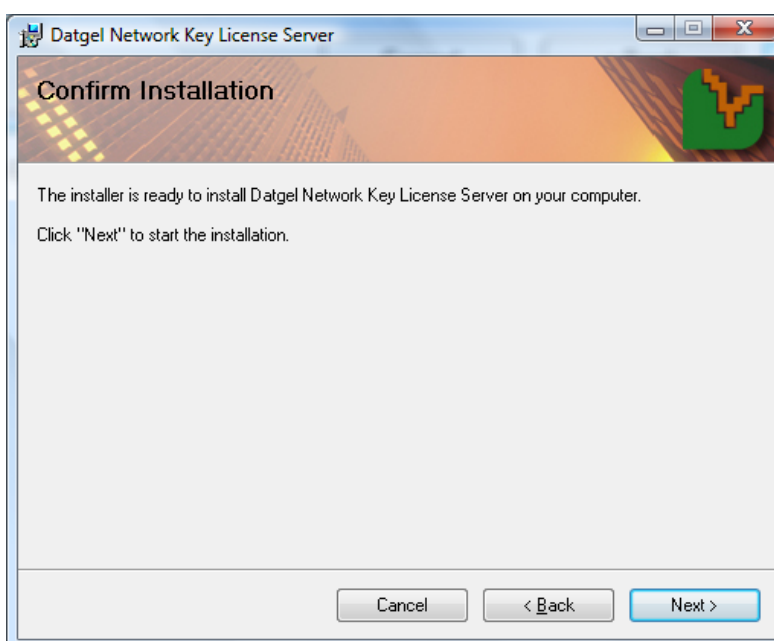
Click **Next** when ready.



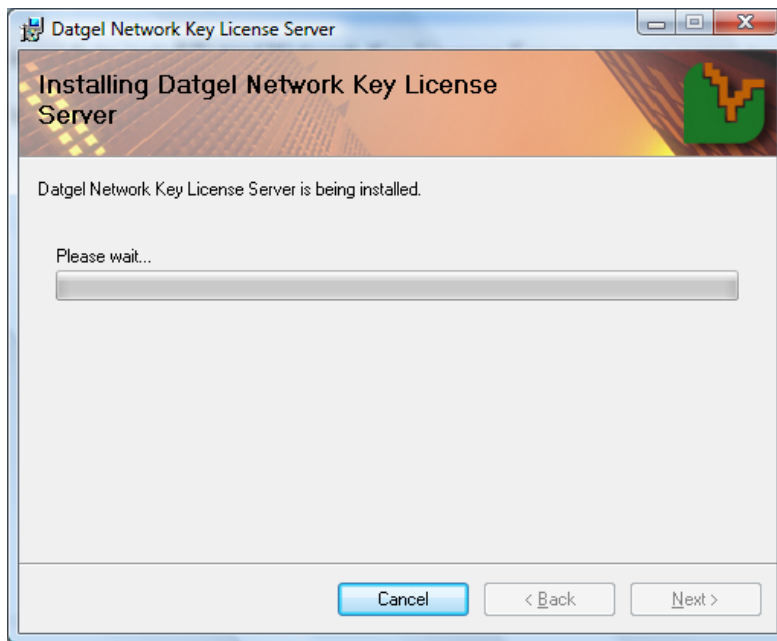
Optional: Click on **Disk Cost** to view the disk space statistics. Click **OK** when done.



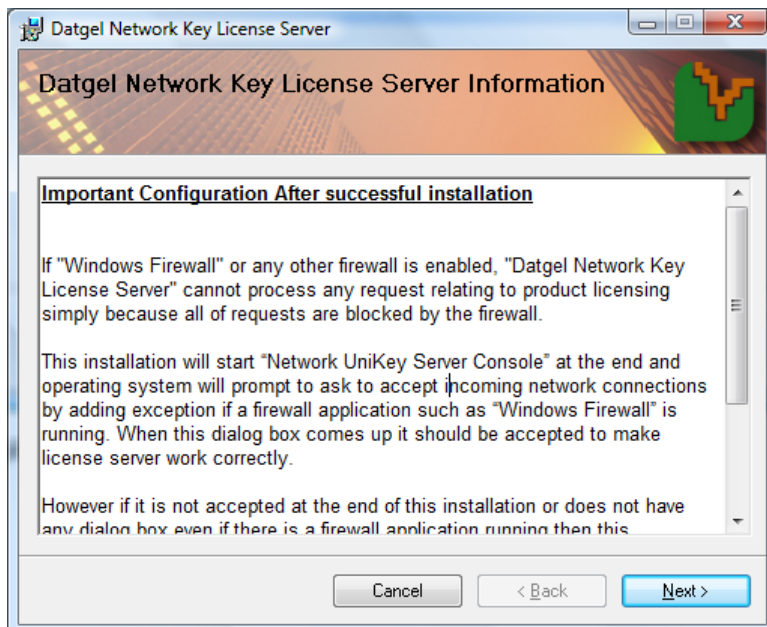
- Click **Next** to confirm and start installation.



Observe the progress bar to monitor installation progress



5. Read the information regarding Windows Firewall, then click **Next**.



Note: The full text of the note regarding Firewall applications is as follows:

Important Consideration for Firewall Configuration

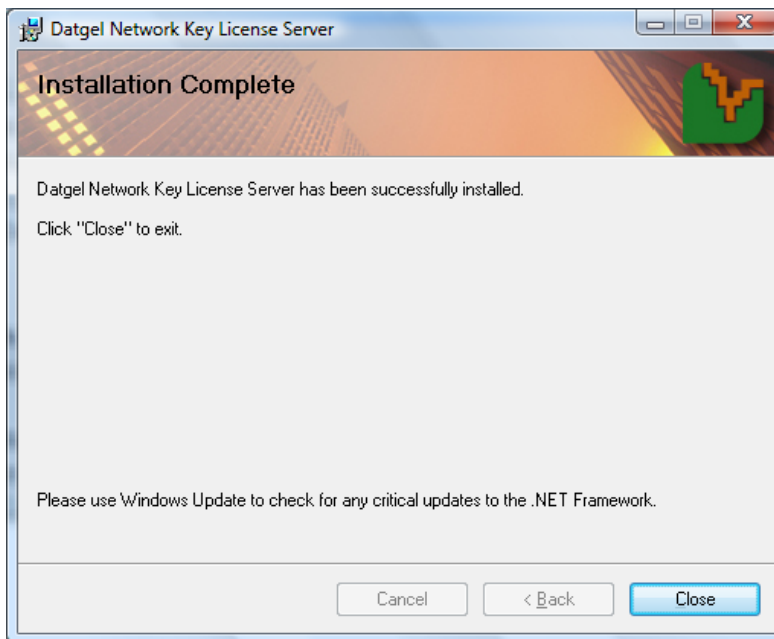
If a *Windows Firewall* or any other firewall is enabled, *Datgel Network Key License Server* cannot process any request relating to product licensing because all requests will be blocked by the firewall.

After successful installation, *Network UniKey Server Console* starts running. The operating system prompts to accept incoming network connections by adding exception if a firewall application running. Accept this dialog box to make license server work correctly.

However if the operating system request is not accepted at the end of this installation, or does not have any dialog box even if there is a firewall application running, then manually configure the firewall after installation.

To manually configure the firewall, see section 4.3 - *Setting the Firewall Configuration* in the *Datgel Product Licensing System User Guide*.

6. Click **Close** to complete installation when the Installation Complete dialog is displayed.



7. The Network UniKey Server Console starts automatically, with the default set as *Do not Auto Start* as shown on displayed dialog. Make any required changes and click **Apply**.



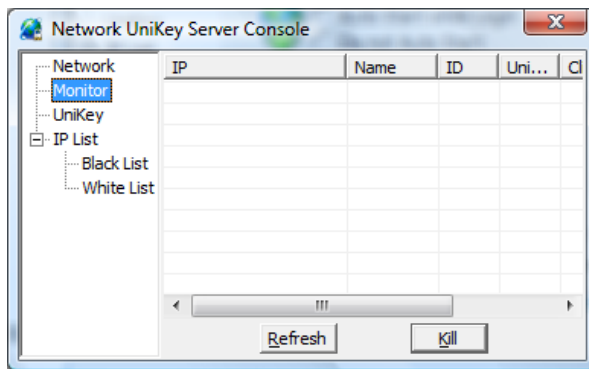
Note: Do not change the port settings unless you are certain that it is necessary on your server.

If the port number is changed, ensure that the corresponding change is made on each PC that needs to access the server.

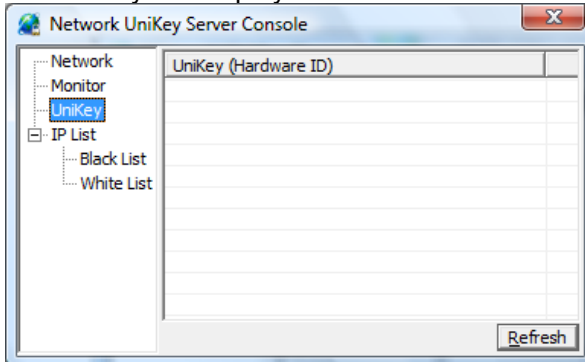
The port number on client PCs is stored in a configuration file called `Datgel.LicNetProvider.ini`. The file can be found under `%CommonProgramFiles%\Datgel` on all computers where Datgel products are installed.

On the Network UniKey Server Console screen:

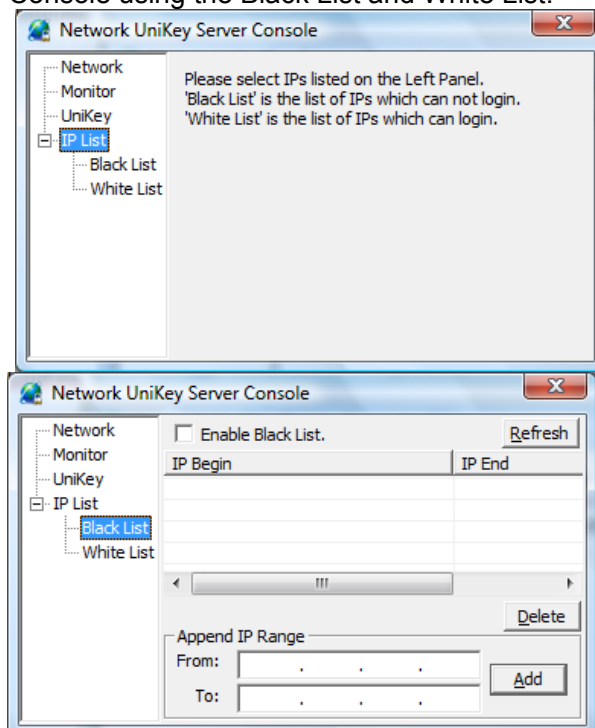
- On the Network tab, always choose Register as a System Service. Start / Stop controls the running of the Network UniKey Server Console.
- On the Monitor tab, you see the connection details for all the clients connected to the Network UniKey Server Console.

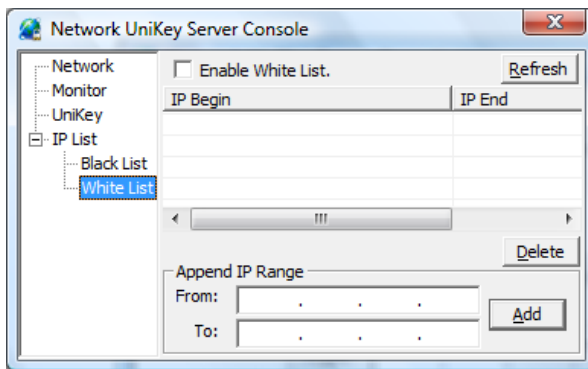


- The UniKey tab displays all the attached license hardware.



- The IP List tab enables the user the control which PCs can connect/disconnect to the Console using the Black List and White List.





Step 2: start the service

1. Start the management Console:

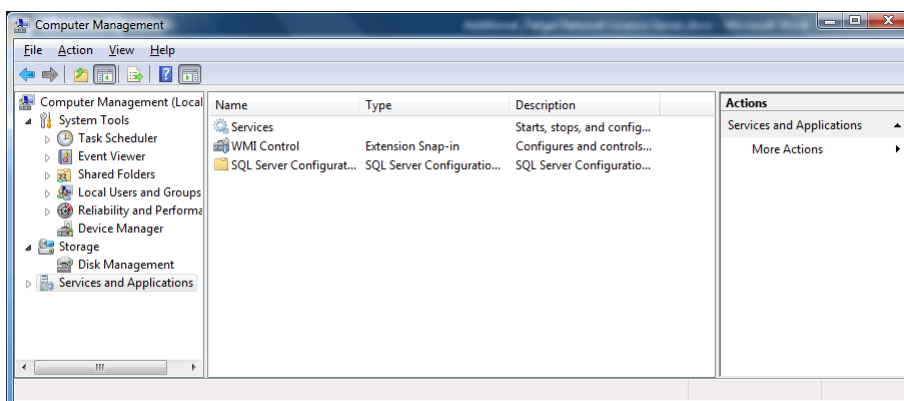
On Windows XP or Windows 2003:

Start Menu > Settings > Control Panel > Administrative Tools > Computer Management.

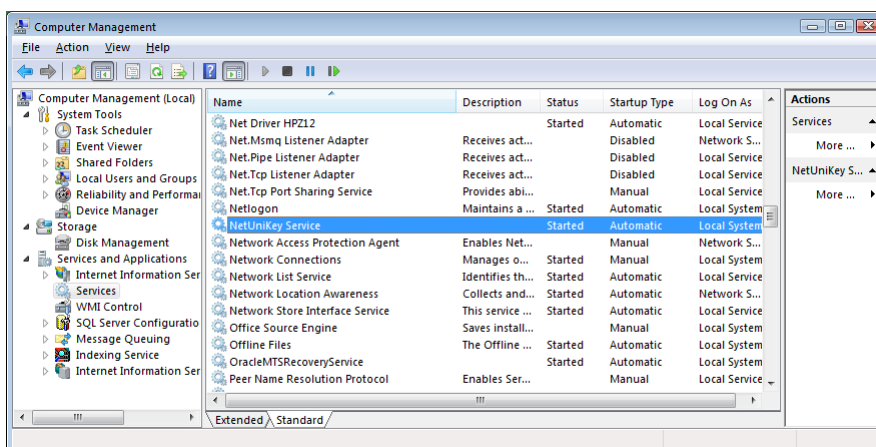
On Windows Vista:

Select **Start** and right-click **Computer**, then select **Manage**.

2. Expand the group for **Services and Applications**.



3. Select the item for **Services**.
4. Scroll through the list to find *NetUniKey Service*.



If the service does not have a status of Started, right click it and select **Start**.

You will need to configure the firewall – refer to *Setting the Firewall Configuration* on page 50.

4.2 Uninstall

1. Stop the NetUniKey Service (refer to the procedure *Step 2: start the service* on page 49, but select **Stop**.).
2. Uninstall using the normal procedure for your version of Window.
For Windows XP or Windows 2003:
Select **Start > Settings > Control Panel > Add or Remove Programs**.
For Windows Vista”
Select **Start > Settings > Control Panel > Programs and Features**.
– select Datgel Network Key License Server.
3. Click **Uninstall** or (**Remove**).

4.3 Setting the Firewall Configuration

Your firewall needs to be configured to allow Datgel Network Key License Server to access the required port(s).

There are many different vendors and firewall products available and it is not possible in this guide to provide procedures for them. Please consult the documentation provided with your firewall to determine the correct procedure.

The following procedure explains how to configure the built-in firewall (called *Windows Firewall*) for common Windows versions.

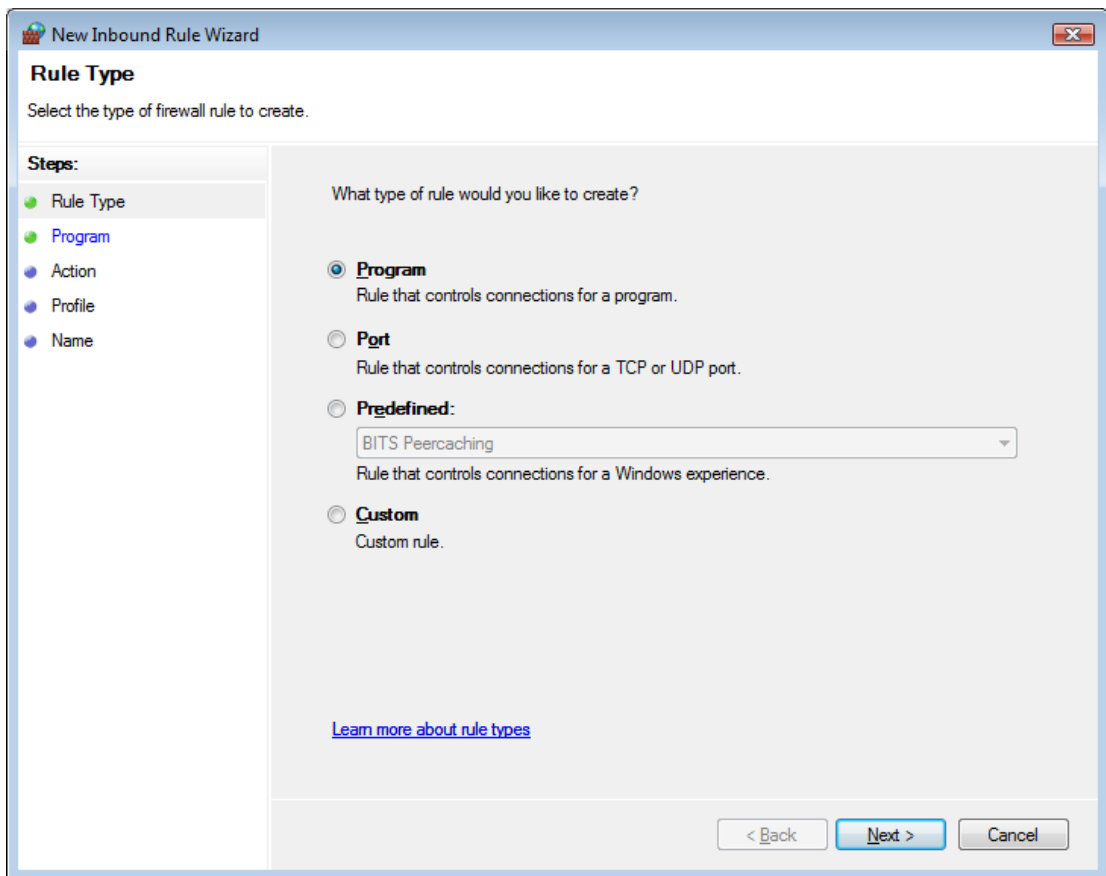
Step 1: open the console

For Windows XP and Windows 2003:

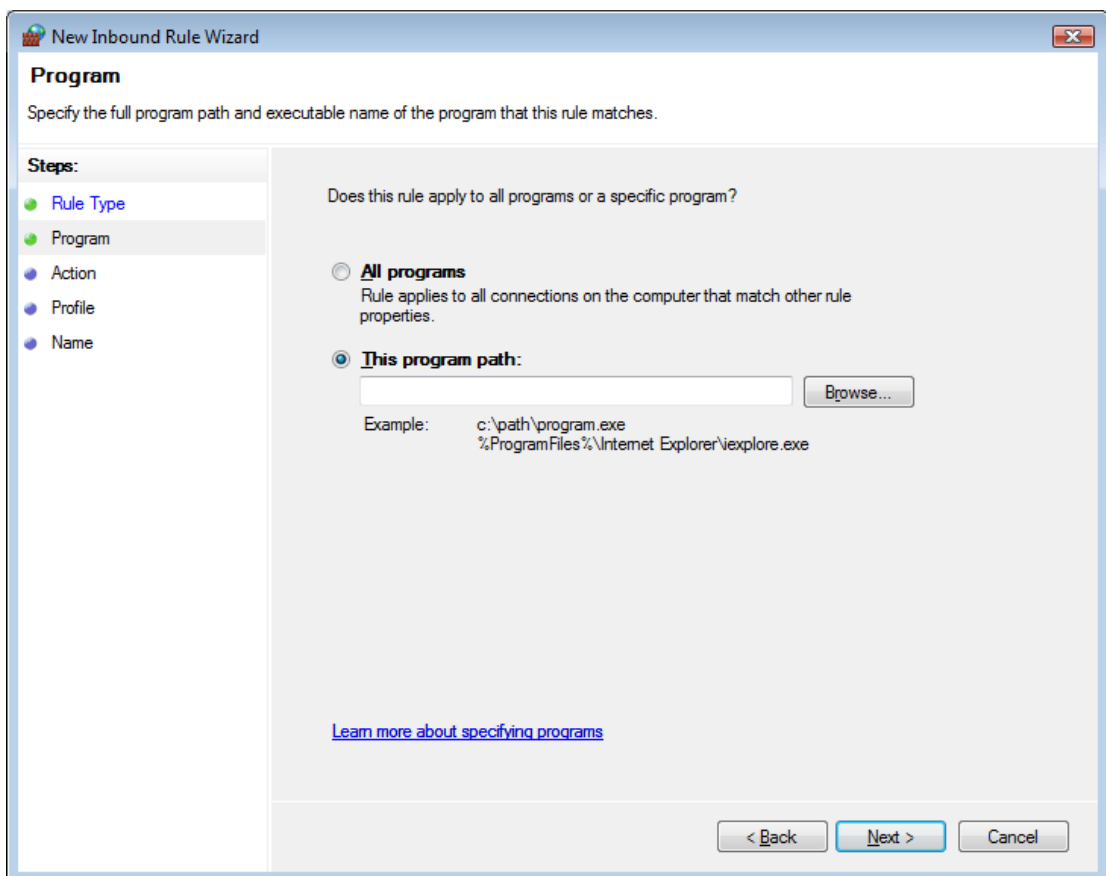
1. Select **Start > Settings > Control Panel > Windows Firewall**.
2. Click **Windows Firewall** to open the setting dialog.
3. Select the **Exceptions** tab in the Windows Firewall Settings window.
4. Click **Add Program....**
5. Click **Browse**.

For Windows Vista:

1. Select **Start > Administrative Tools > Windows Firewall with Adduced Security**.
2. Select **Inbound Rules**.
3. Select **Action > New Rule**.



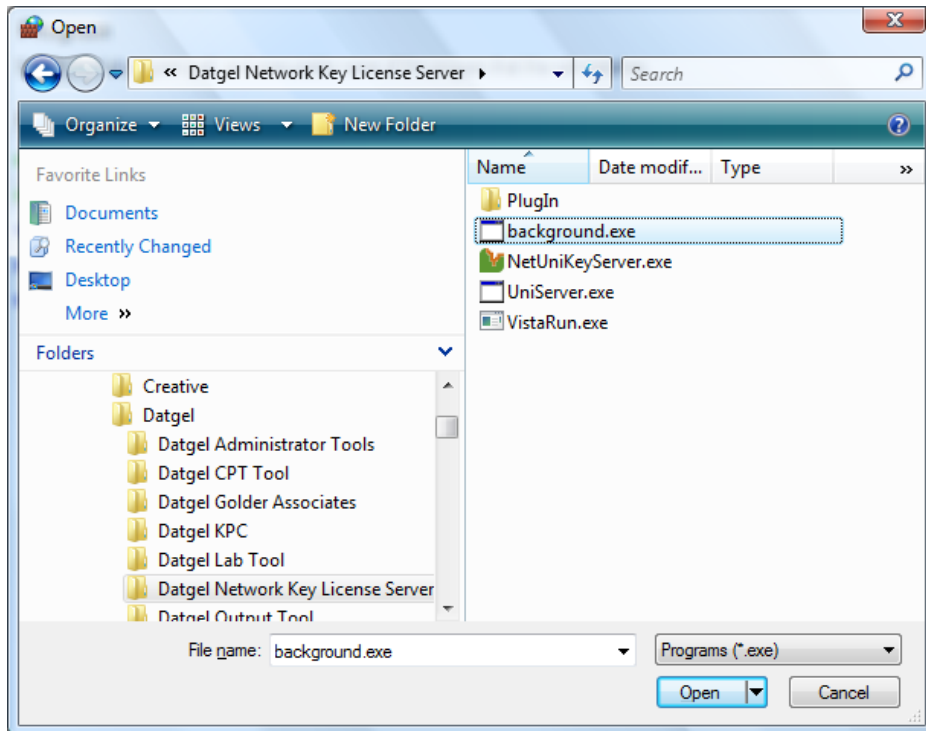
4. Click **Next**.



5. Click **Browse**.

Step 2: add the exception

1. Browse to the file `background.exe` under the `C:\Program Files\Datgel\Datgel Network Key License Server` installation directory.

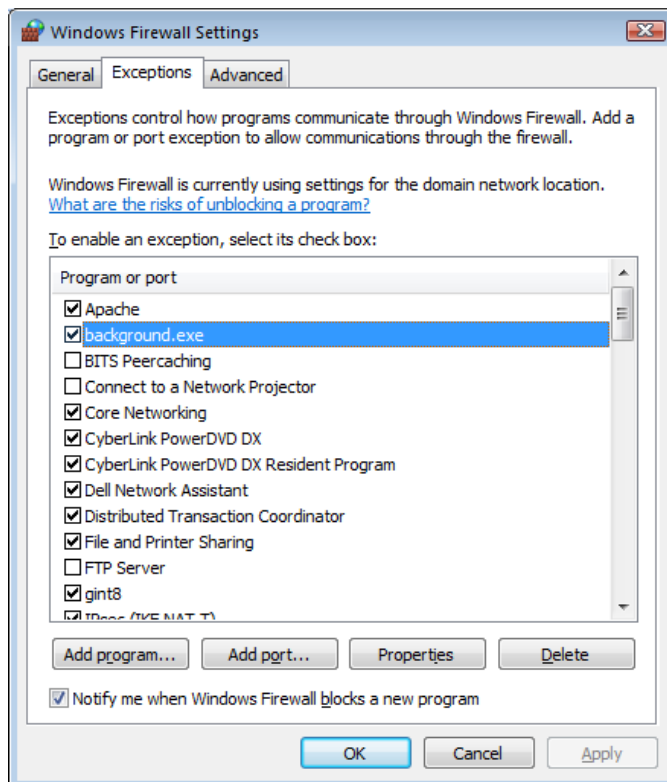


2. Click **Open**.

Step 3: set the rule

In Windows XP or Windows 2003:

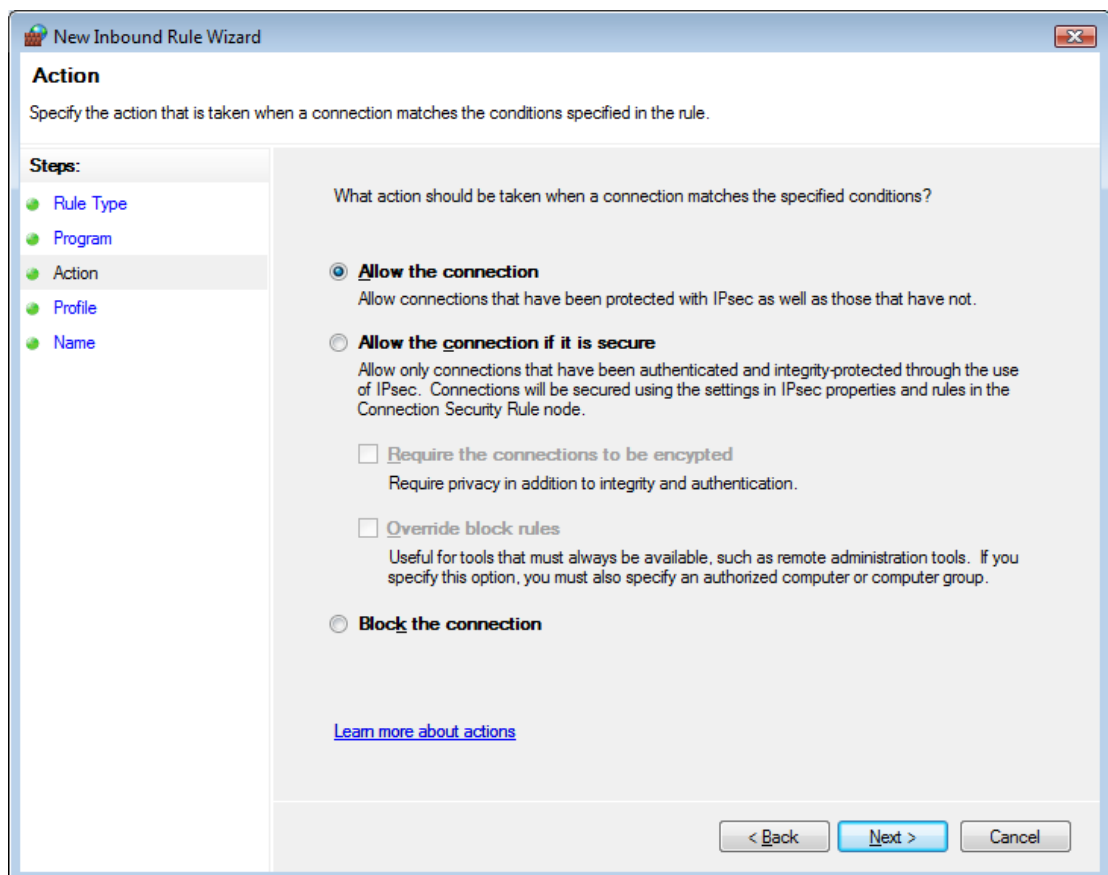
1. Make sure the **background.exe** entry is checked in "Windows Firewall Settings" window.



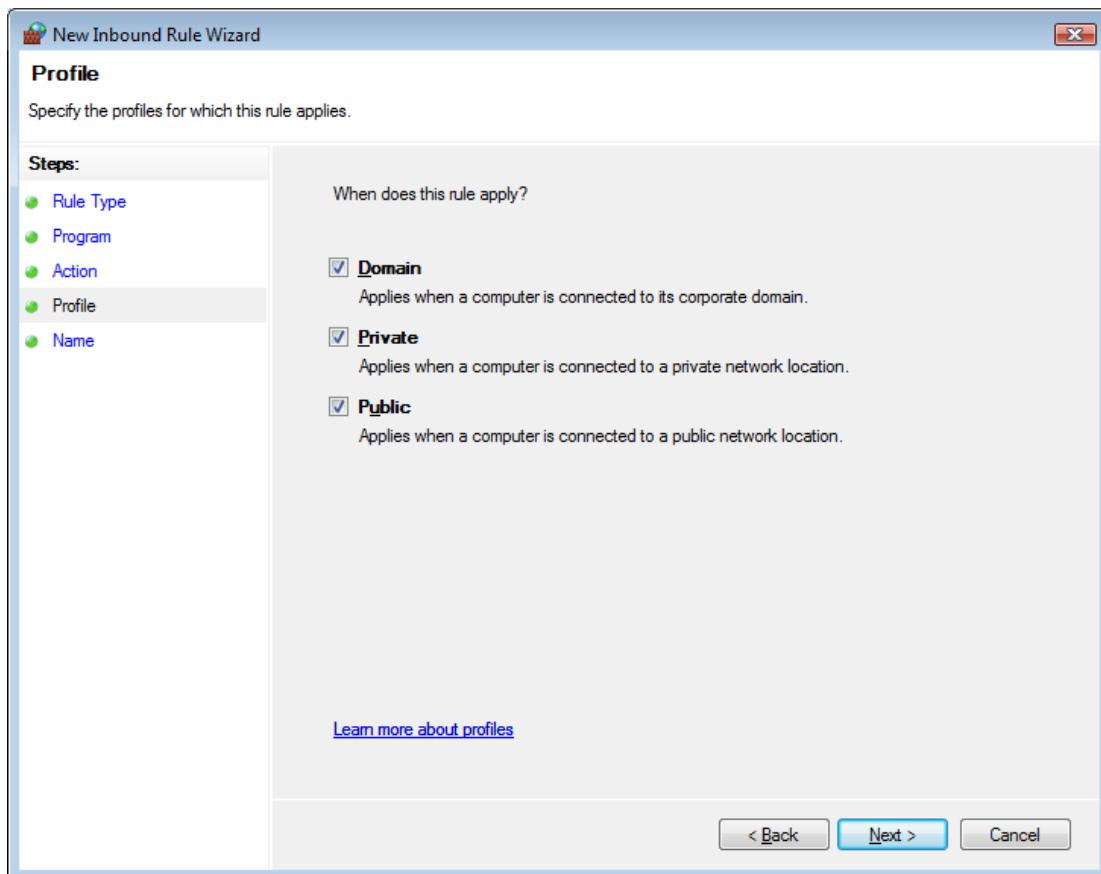
2. Click **OK**.

In Windows Vista:

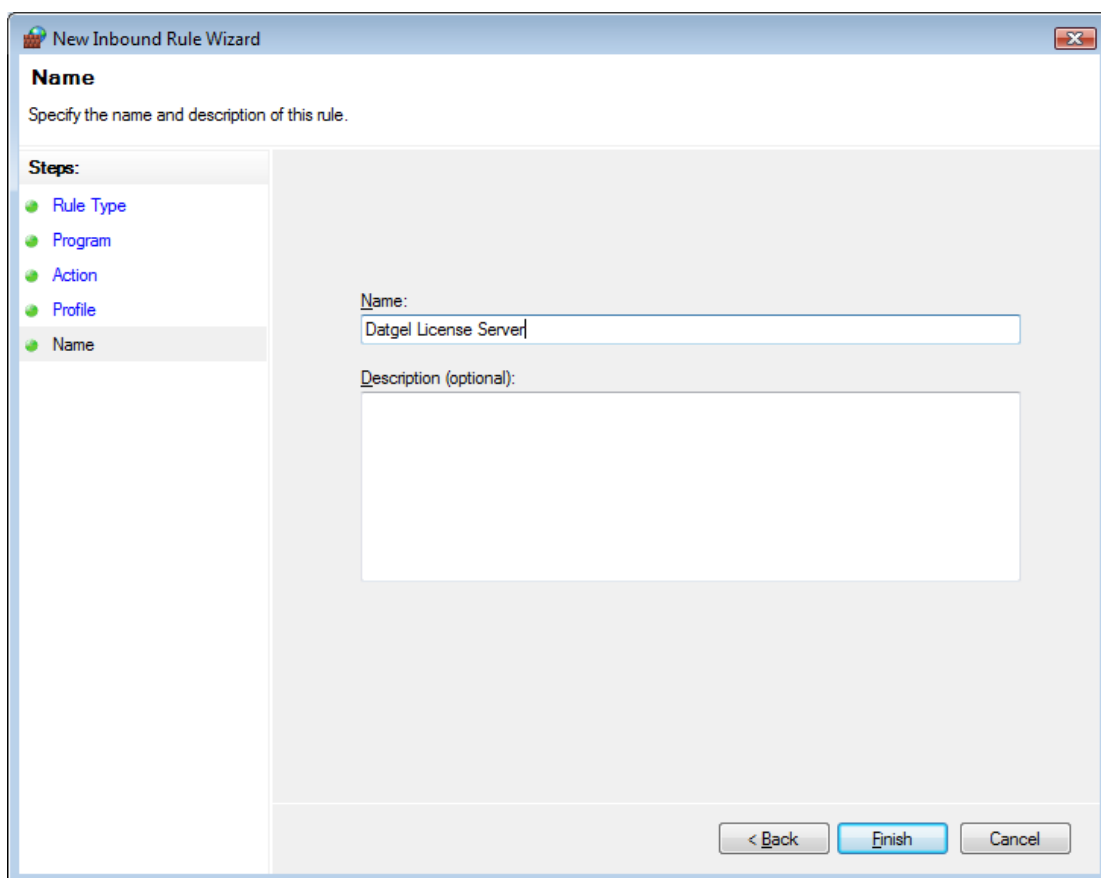
1. Choose the option *Allow the connection*, and click **Next**.



2. Click **Next**.



3. Click **Next**.



Enter *Datgel License Server* as the rule name and click Finish.