



## Guide to SNL Installation

This guide will take you step by step through the process of installing your SolidNetworkLicense Manager (SNL). Installing your SNL is the first step to upgrading your client computers.

**\*Note:** To eliminate the chance of activation errors in the following steps, **do not use remote access** to the server. SOLIDWORKS also requires a **reboot of the server** to complete process.

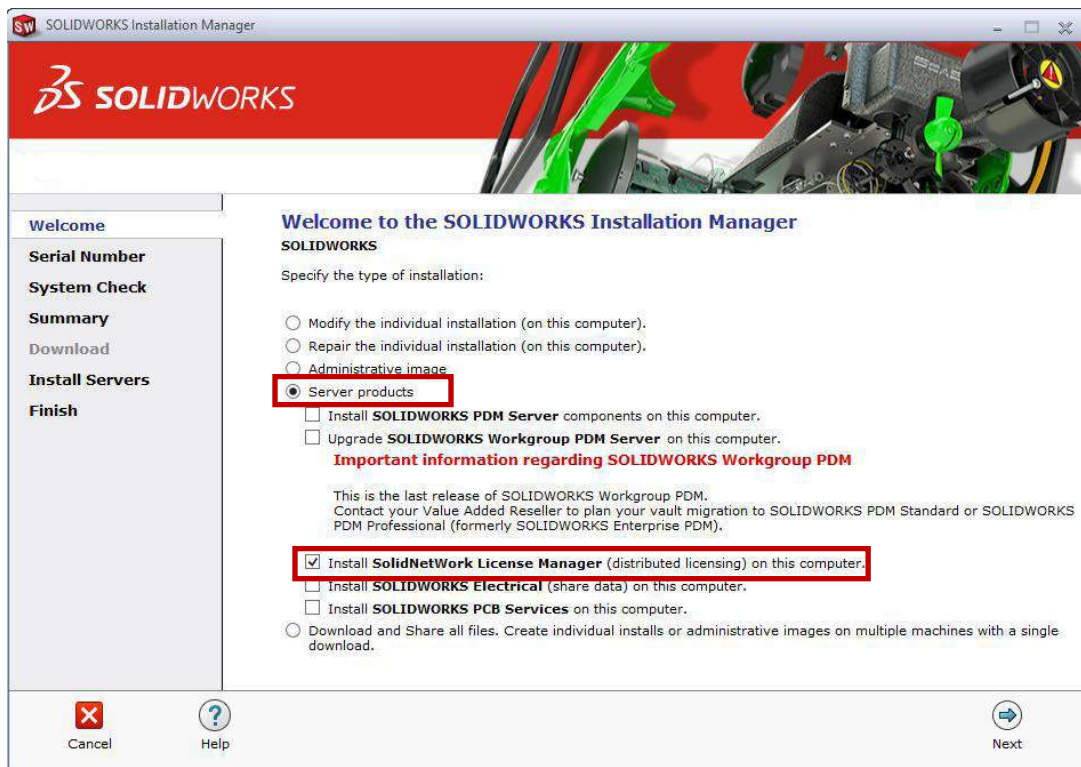
## Part 1: Installing the SNL on the Server Machine

**STEP 1:** Navigate to the folder containing the downloaded installation files. Run the **Setup.exe** file.

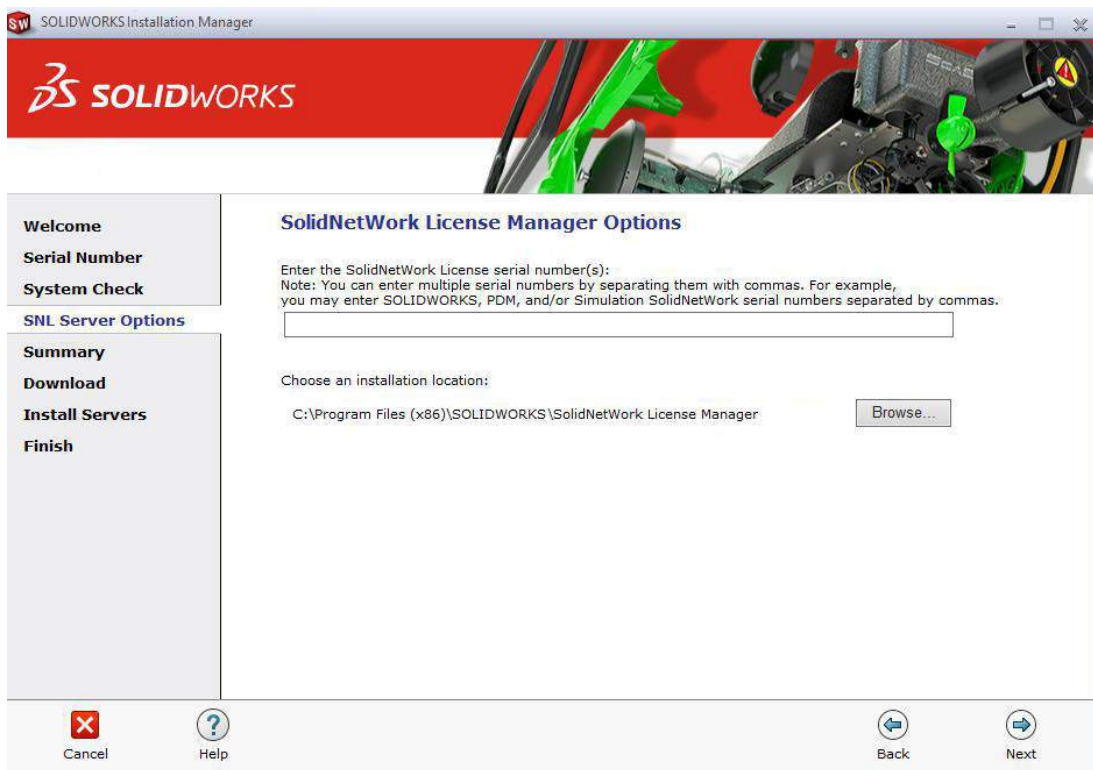
**\*Note:** If you have not yet downloaded the files hold ctrl + click the hyperlink below to the guide for this process:

[Alignex Guide to Downloading SOLIDWORKS Installation Media](#)

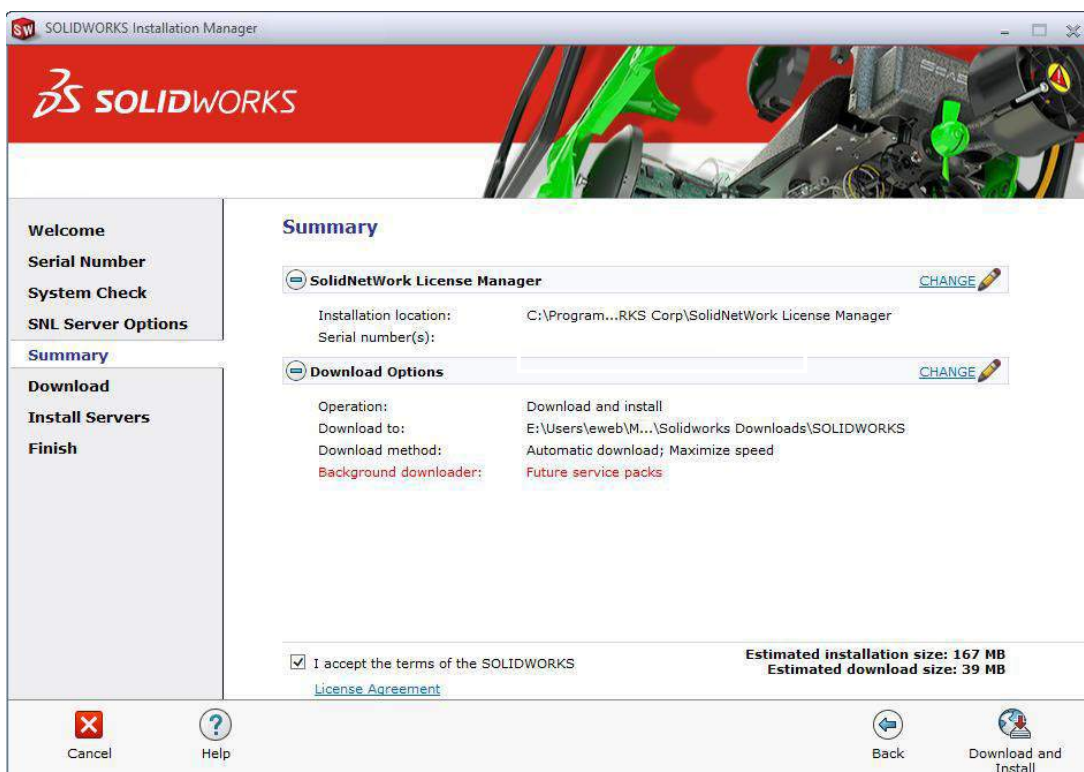
**STEP 2:** On the first screen select **Server Products** then choose **Install SolidNetwork License Manager** on this computer, click **Next**.



**STEP 3:** Enter in your **network serial number** provided, click **Next**.

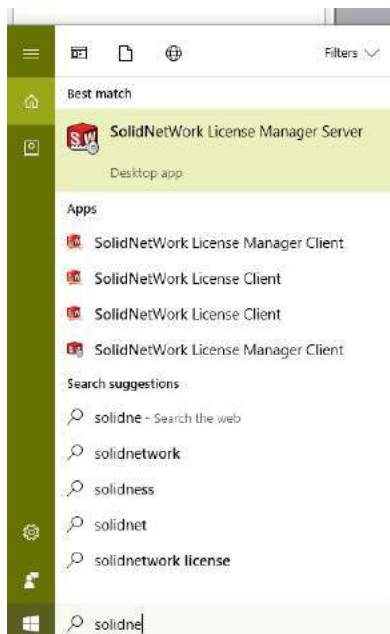


**STEP 4:** Review the summary page for installation location and download options. Click **Download and Install**.

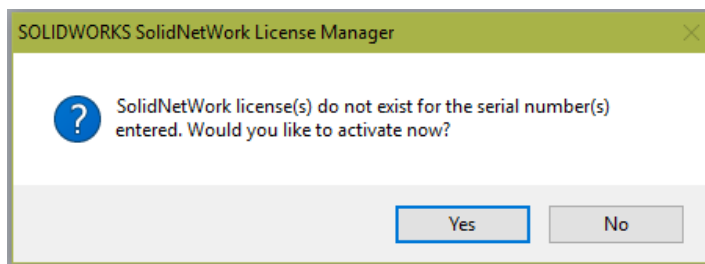


## Part 2: Activating the Network License

**STEP 1:** Open the SNL Manager Server application.

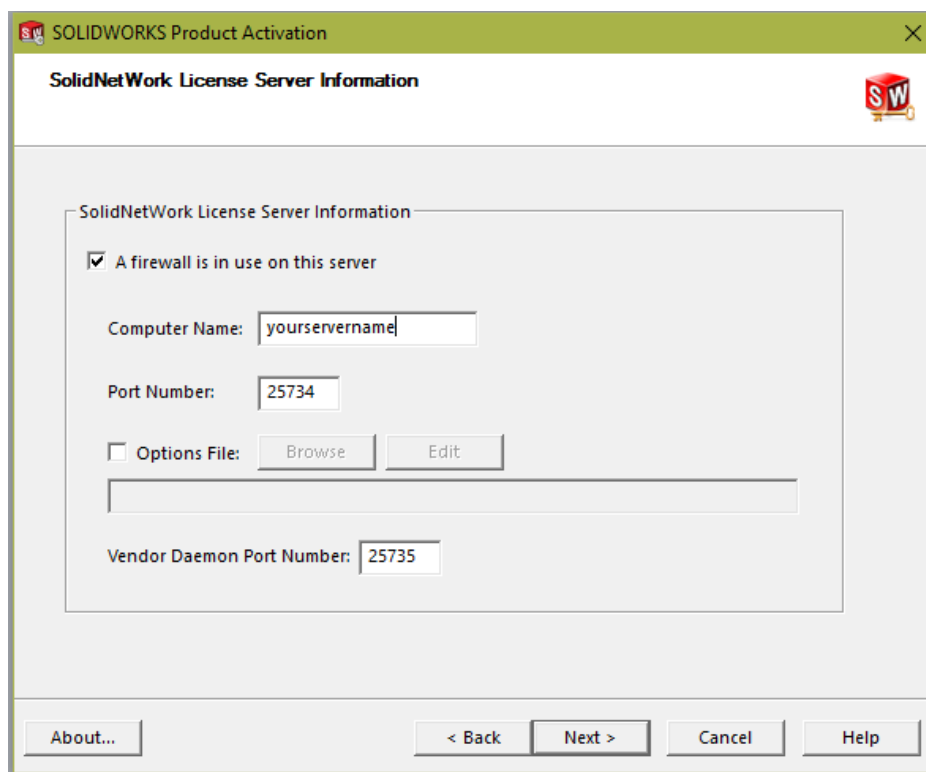


**STEP 2:** Choose **Yes** to activate now.



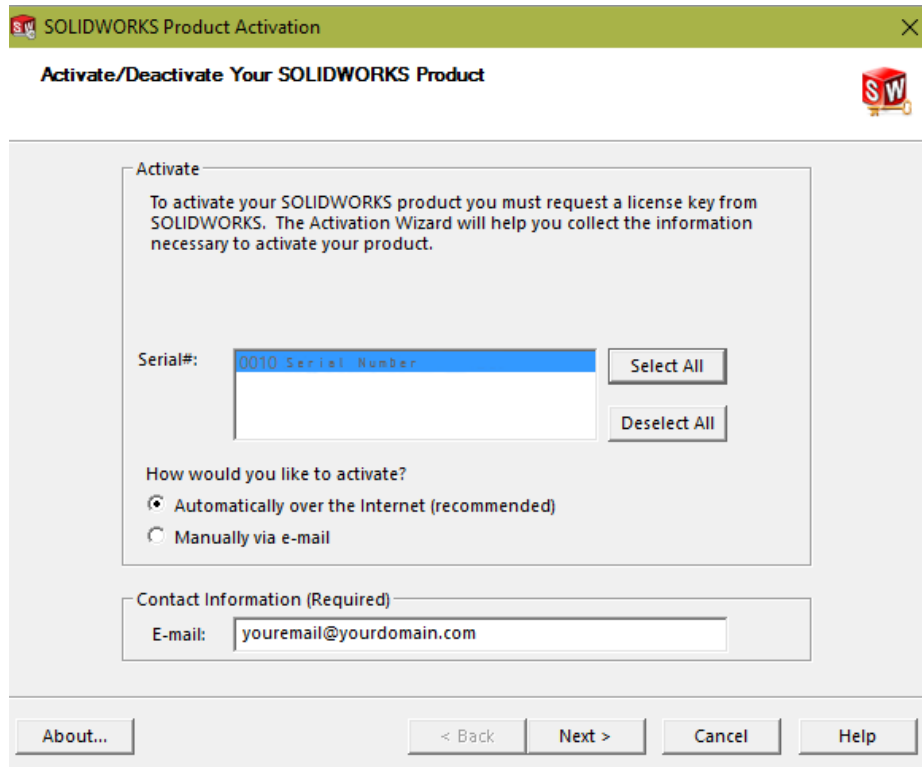
**STEP 3:** Check the option **A firewall is in use on this server**. In the **Computer Name** box type in the server name. In the **Port Number** box type in “25734.” In the **Vendor Daemon Port Number** type in “25735.”

\*Note: Always check the firewall box even though you may not have a firewall on your server. This often solves connectivity issues and automatically unblocks the ports show in Part 3. The port numbers should also be entered for you by default.



The screenshot shows the 'SOLIDWORKS Product Activation' dialog box with the 'SolidNetWork License Server Information' section active. The 'A firewall is in use on this server' checkbox is checked. The 'Computer Name' field contains 'yourservername', the 'Port Number' field contains '25734', and the 'Vendor Daemon Port Number' field contains '25735'. There are also 'Browse' and 'Edit' buttons for the 'Options File' field, which is currently empty. Navigation buttons at the bottom include '< Back', 'Next >', 'Cancel', and 'Help'.

**STEP 4:** Click **Select All**, choose **Automatically over the internet**, enter your email address and click **Next**.



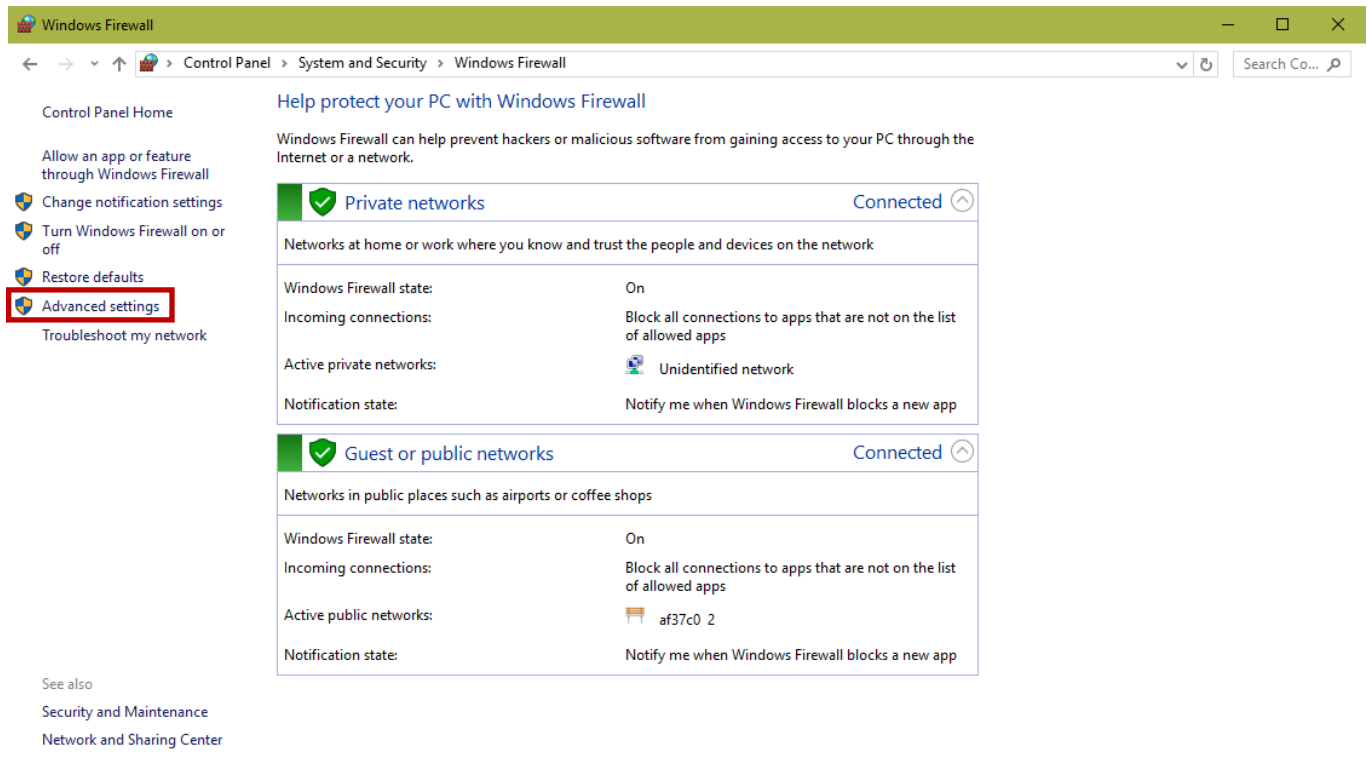
You will then see a window pop up showing the activation occurring and finally a message that states your products have been activated. If you see an error message [contact the Alignex helpdesk](#).

## Part 3: Unblocking TCP Ports (if required)

As noted in Part 2 Step 3 we often do not need to go through this process as the ports should have been opened by leaving the Firewall option check. But if you experience any connectivity errors during activation or when trying to run SOLIDWORKS from a client machine you may have to manually open the ports.

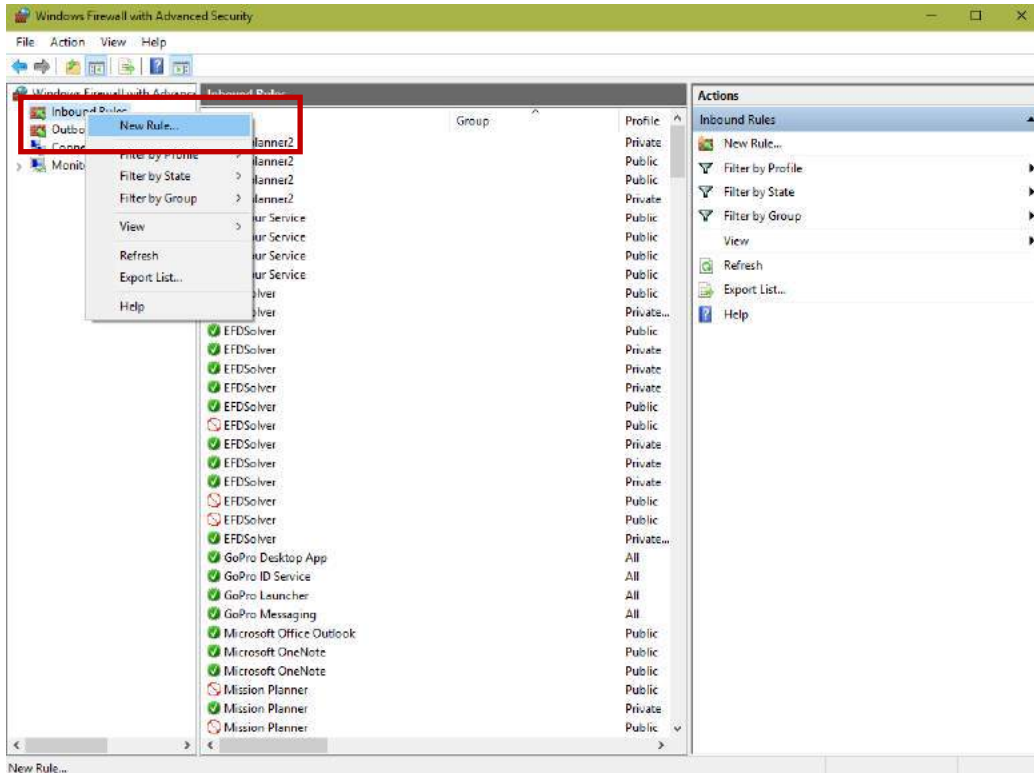
**STEP 1:** Start Windows Control Panel > Choose System and Security > Choose Windows Firewall.

**STEP 2:** Choose “Advanced Settings” in the left pane.

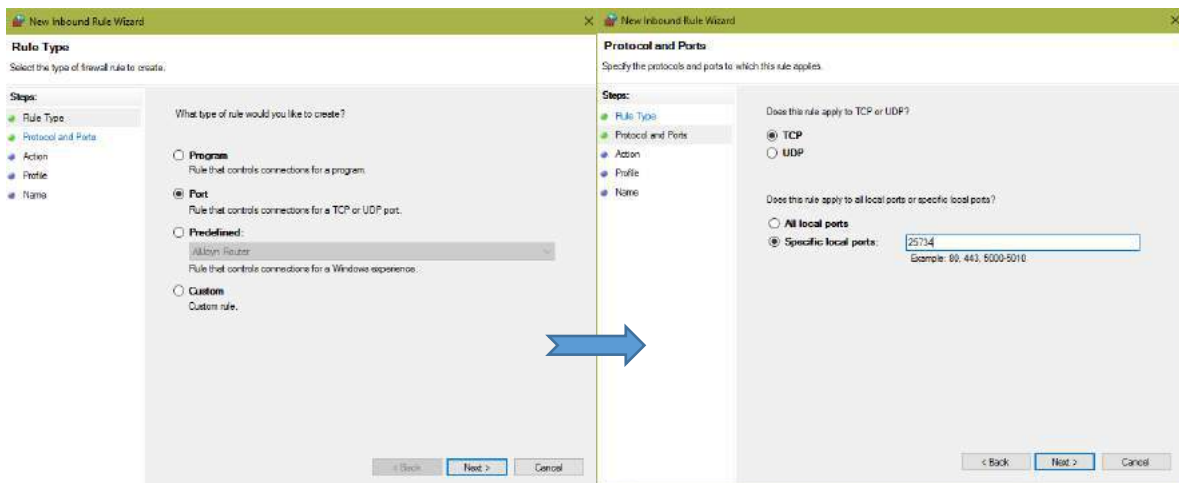




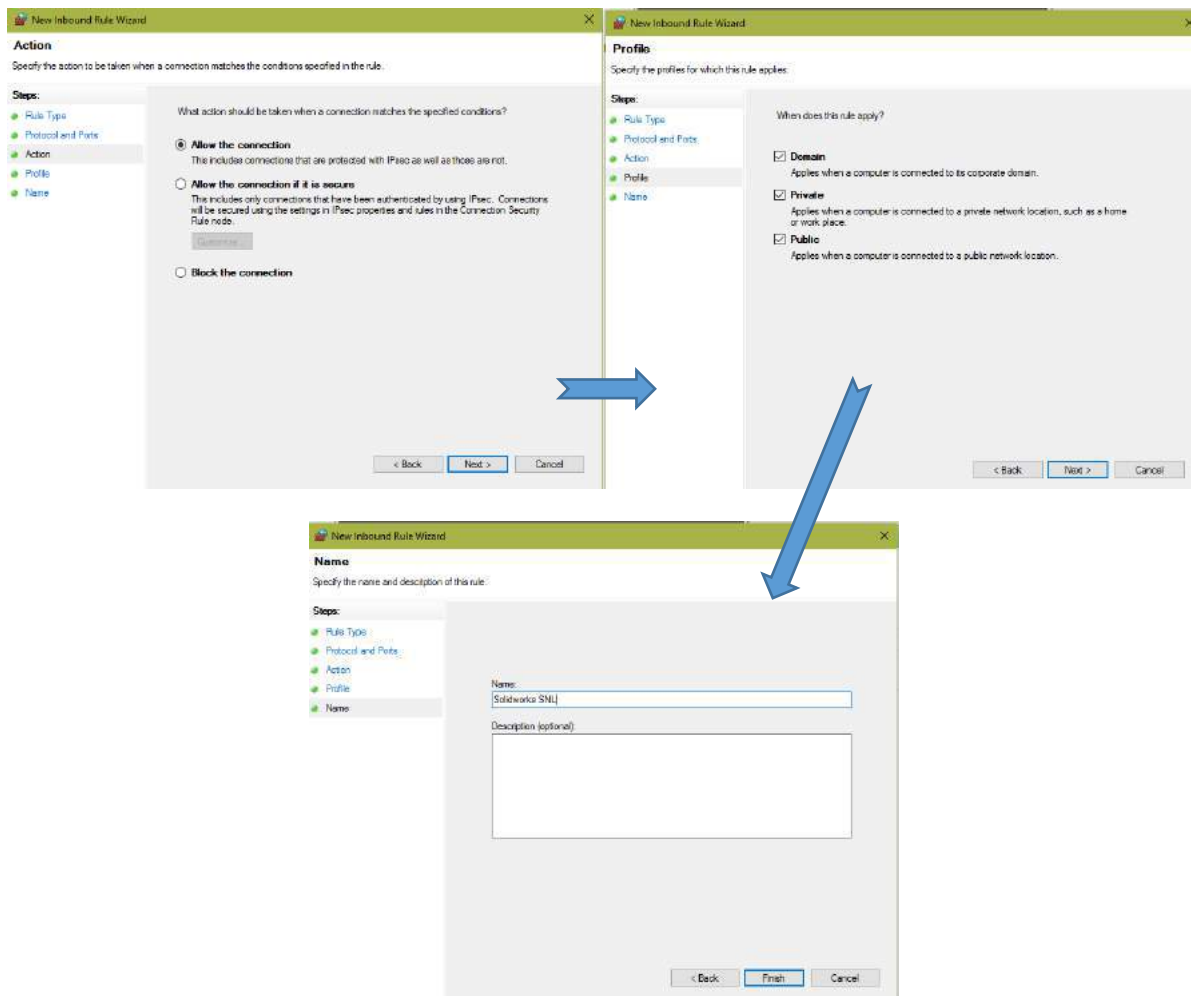
**STEP 3:** Right click on Inbound Rules and click **New Rule**.



**STEP 4:** Choose **Port**, click **Next**. Choose **TCP** and **Specific Local Ports** then enter "25734", click **Next**.



Choose “**Allow the connection**”, click next. Chose to apply to **Domain, Private, or Public**, click **Next**. Enter the name **SOLIDWORKS SNL**.



**STEP 5:** Repeat STEPS 3 and 4 using the port number “25735.”

**STEP 6:** Go Back and Repeat Part 2 Activating the Network License.

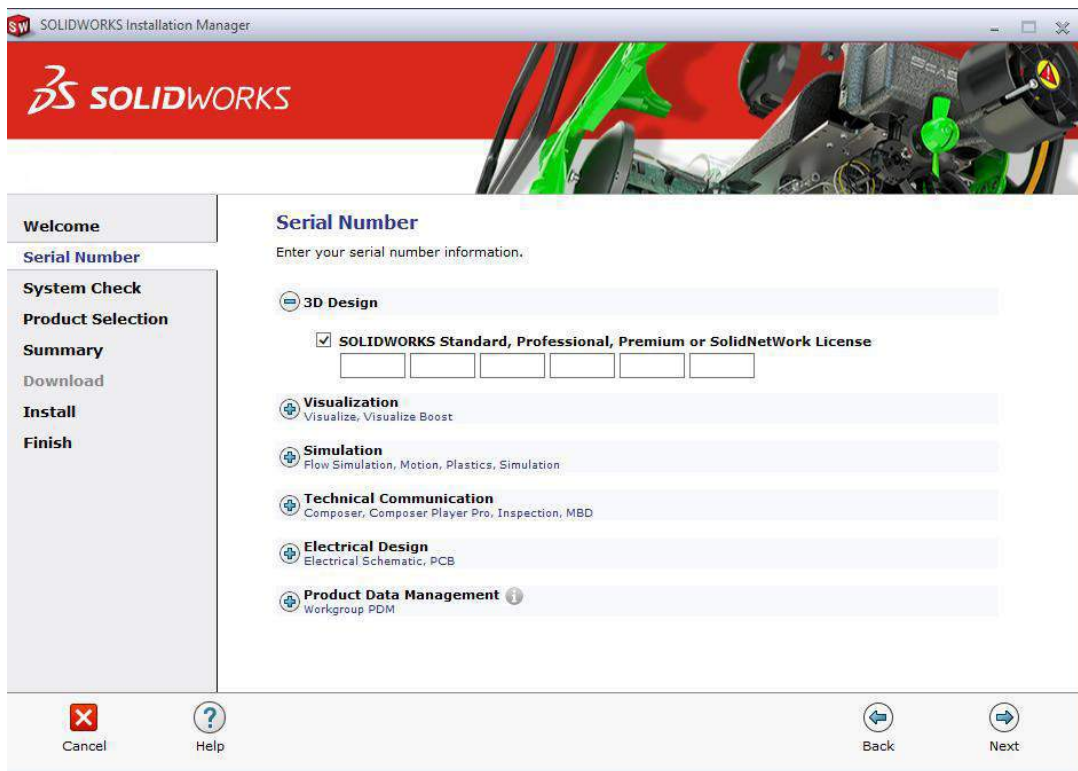
\*Note: If the initial activation worked but the client machines cannot connect to the server after completing Part 3. Open the SolidNetwork License Manager Server and choose to **Modify > Activate/Reactivate > Choose A firewall is in use on this server > Complete the activation.**

## Part 4: Install Network License on a Client Machine

At this point the SNL should be installed and activated. The next part is to install the SOLIDWORKS Software on the client machines that will have access to the network licenses. Note, this is the same set of steps as installing a standalone license except for a couple of things.

**STEP 1:** Navigate to the folder containing the downloaded installation files. Run the Setup.exe file.

**STEP 2:** Choose **Individual Install**, click **Next**. Enter your network serial number in the top line (this is the same serial number we used when installing on the server), click **Next**.



At this point SOLIDWORKS automatically detects a network serial number. You will then be prompted with the following popup.



**STEP 3:** Enter in 25734@yourservername (Using the actual name of your server machine). Click **OK**.

**STEP 4:** Continue the installation as you normally would for doing a standalone installation.

\*Note: Activation is not required on a client machine using a network license. Activation only occurs on the server machine.