

Symantec Encryption (PGP) Installation Guide

System Requirements

- Windows 8 (32 and 64 bit versions)
- Windows 7 (32 and 64 bit versions)]
- Windows Vista (32- and 64-bit editions)

Additional Requirements

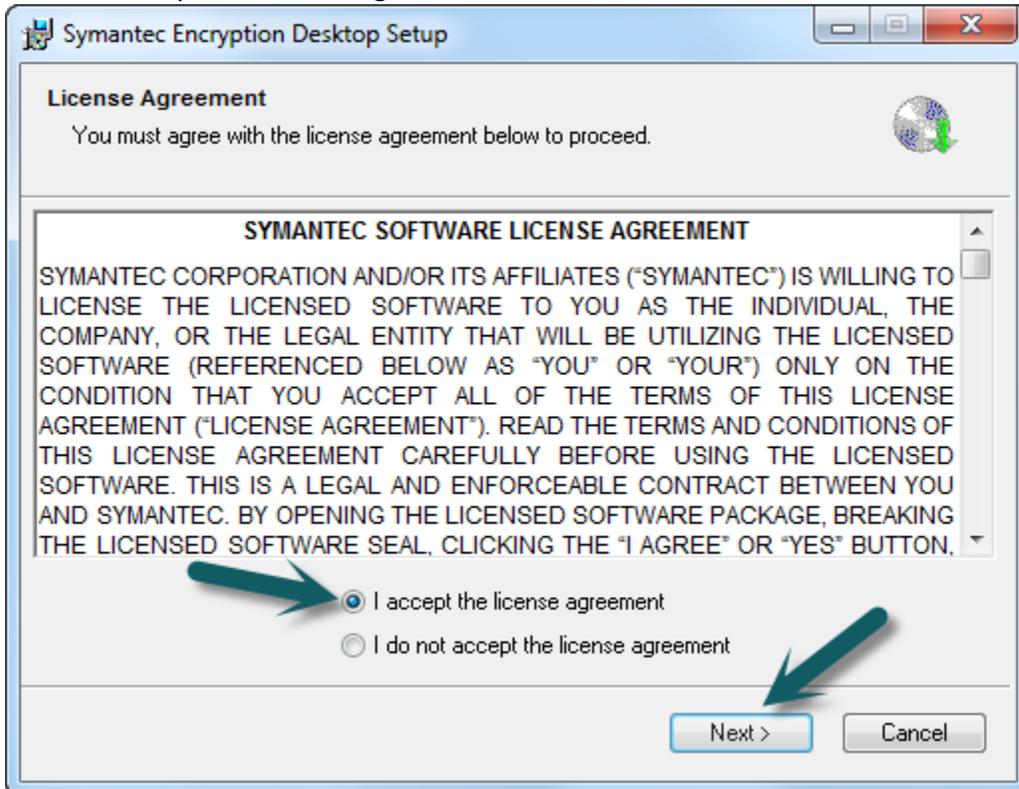
- Boot drive must not be configured with RAID or Logical Volume Managers (LVM).
- Hard drive must not be configured as a Dynamic disk.
- BitLocker or any other encryption must be disabled/removed before starting this installation. BitLocker Encryption options can be found in the control panel under Bitlocker Drive Encryption. With Windows 8 you can search for BitLocker using the Search feature. Check with the manufacturer of your computer if you have any issues removing BitLocker from your system.
- The bit version of the Operating System must be known before starting the install. Check with the manufacturer of the computer in order to obtain instructions on how to determine if the OS is 32 or 64 bit.
- The License number for the software must be known before starting the install. Instructions on how to obtain the license number, as well as how to download the software, are included in the Symantec Encryption (PGP) Purchase Guide.

Installation Instructions

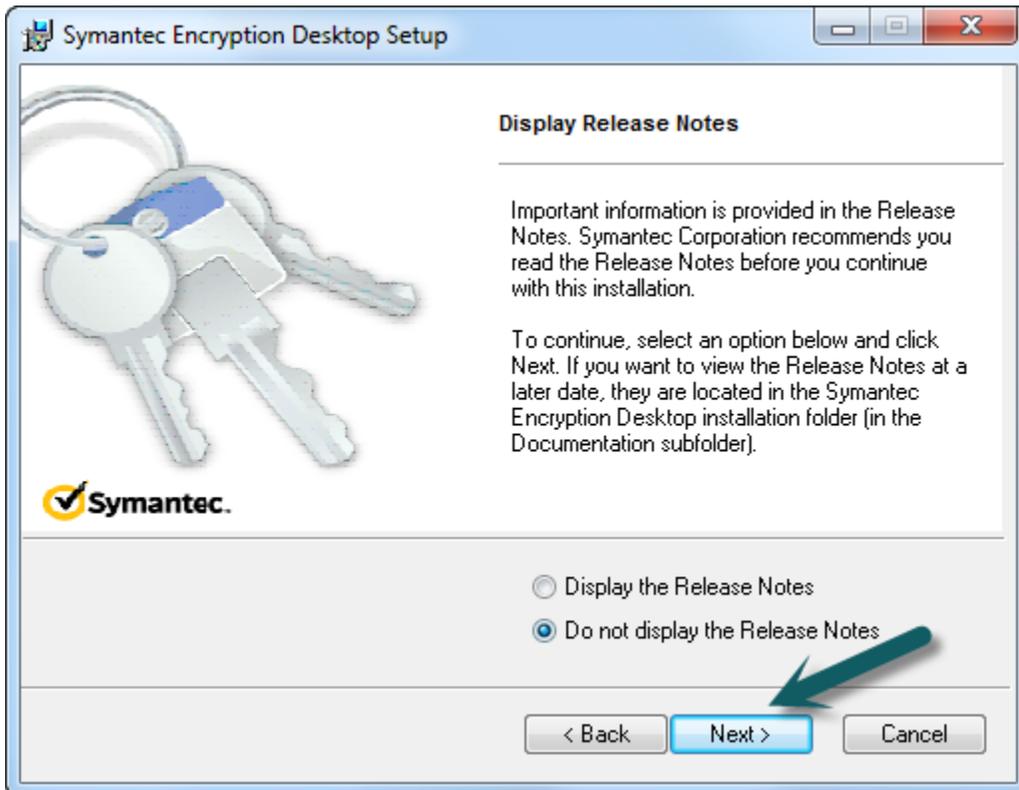
- 1) Extract the downloaded .zip file to an easily accessible location. This can be performed by right-clicking on the .zip file, selecting “Extract All..”, and browsing to a location. The desktop is an acceptable location to extract the files to.
- 2) Open the newly extracted folder named “SymantecEncryptionDesktop10.3.2MP1_Windows”.
- 3) If the operating system is 32 bit double-click on “SymantecEncryptionDesktopWin**32**-10.3.2MP9.exe”.
If the operating system is 64 bit double-click on “SymantecEncryptionDesktopWin**64**-10.3.2MP9.exe”.
- 4) Click “OK”.



5) Select "I accept the license agreement" and click "Next".



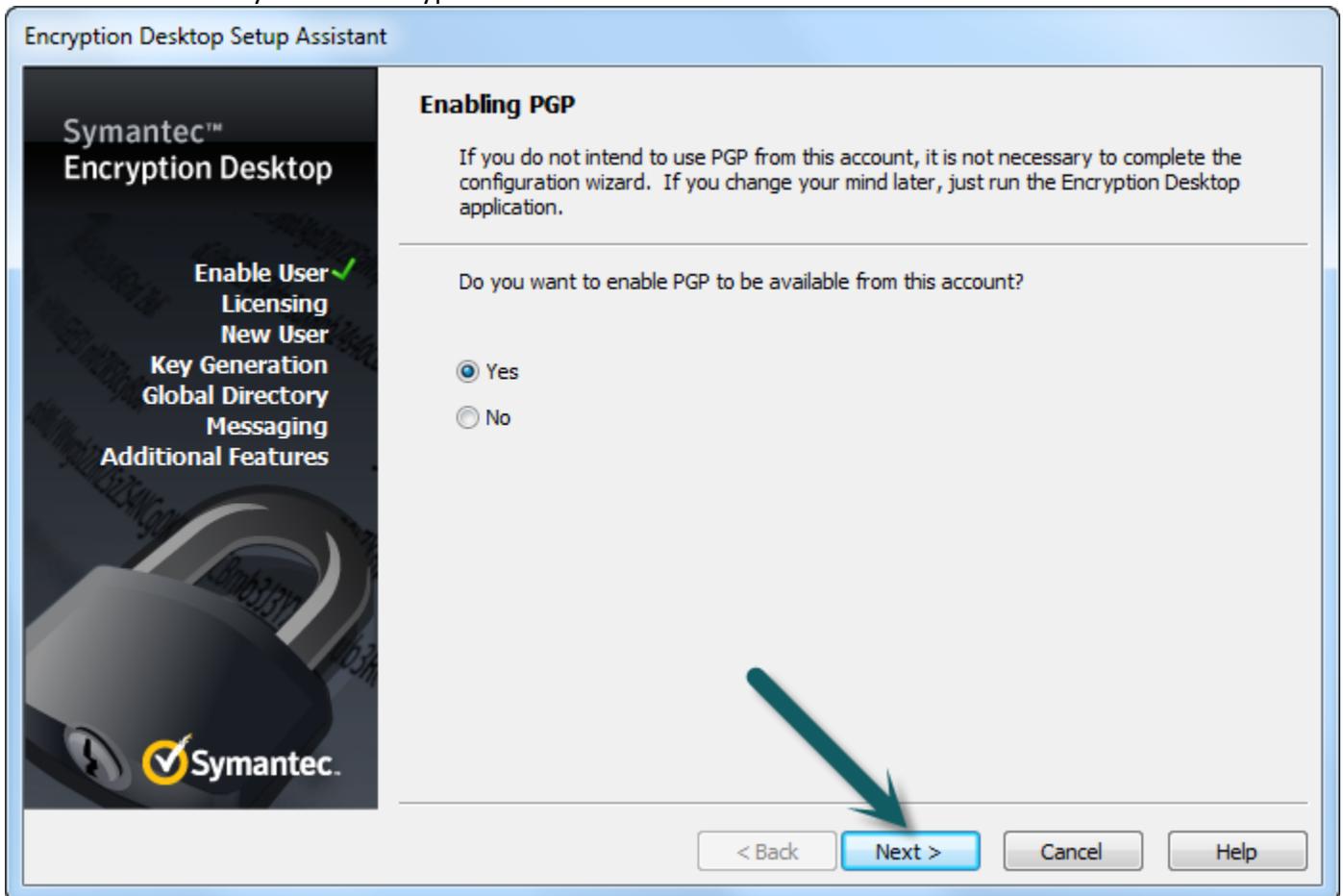
6) Click "Next".



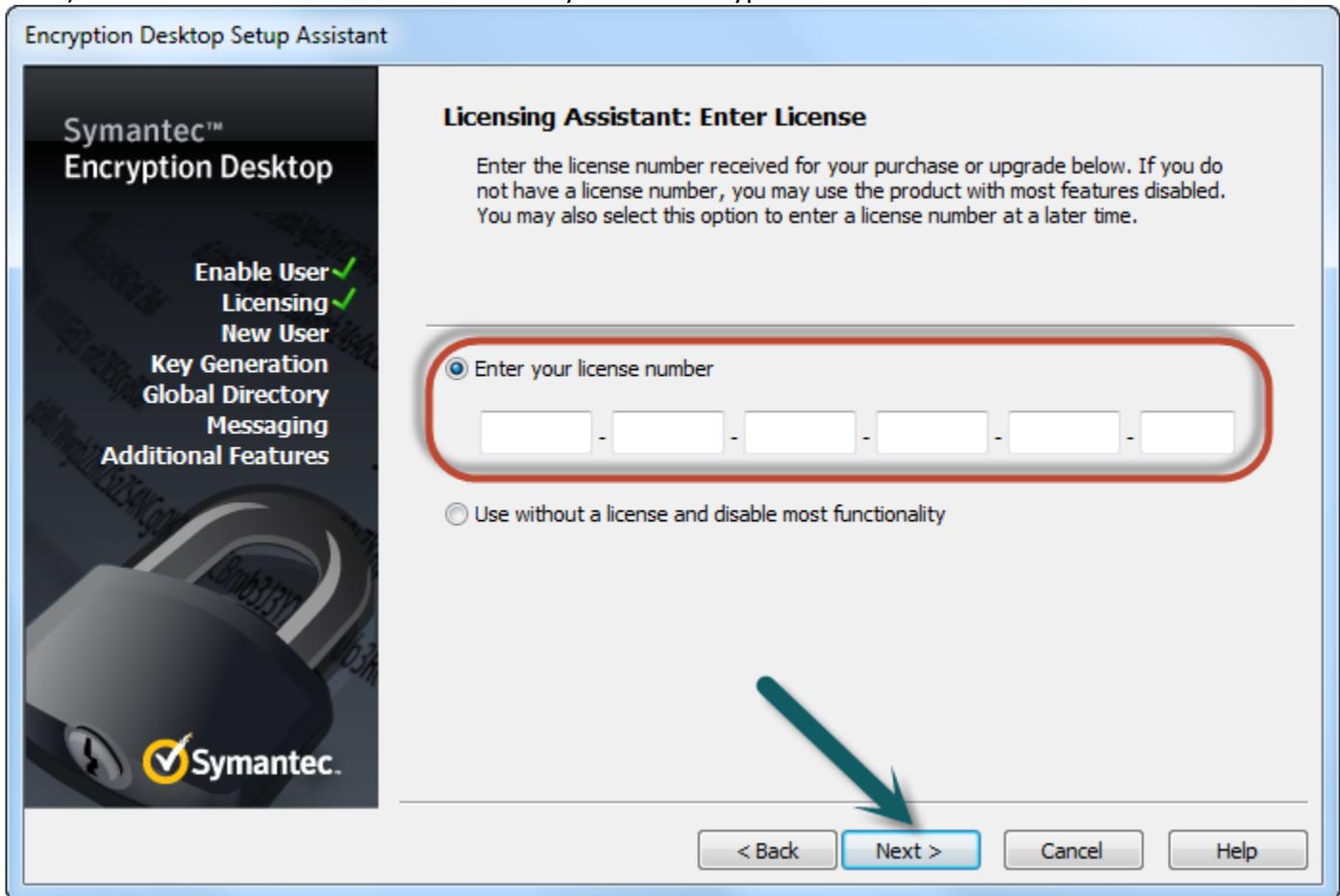
- 7) After the installation the following window will appear. Click “Yes” to reboot the machine in order to start the configuration of the software.



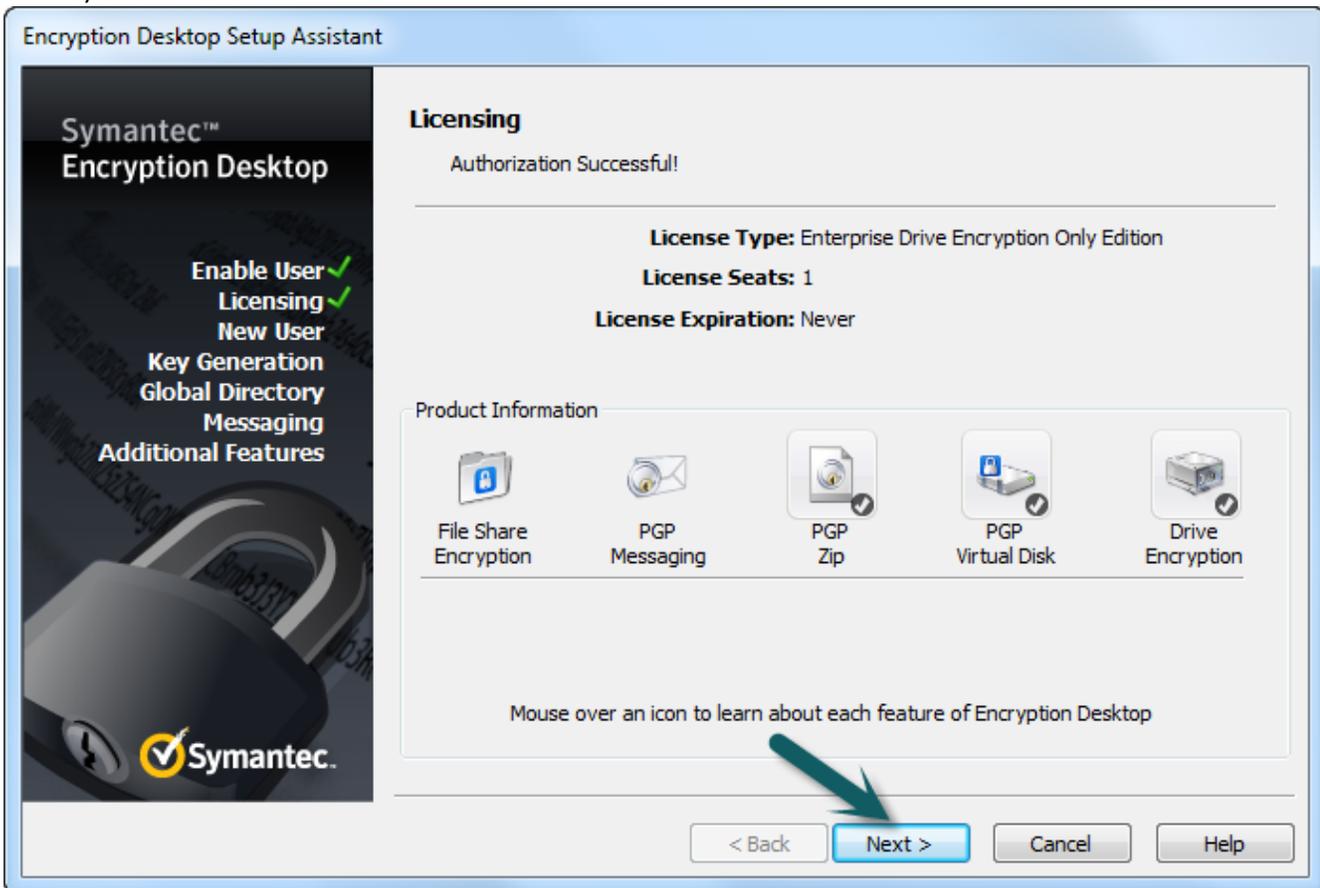
- 8) After the reboot is complete the following window will appear automatically. Click “Next” to register the license for the Symantec Encryption Software.



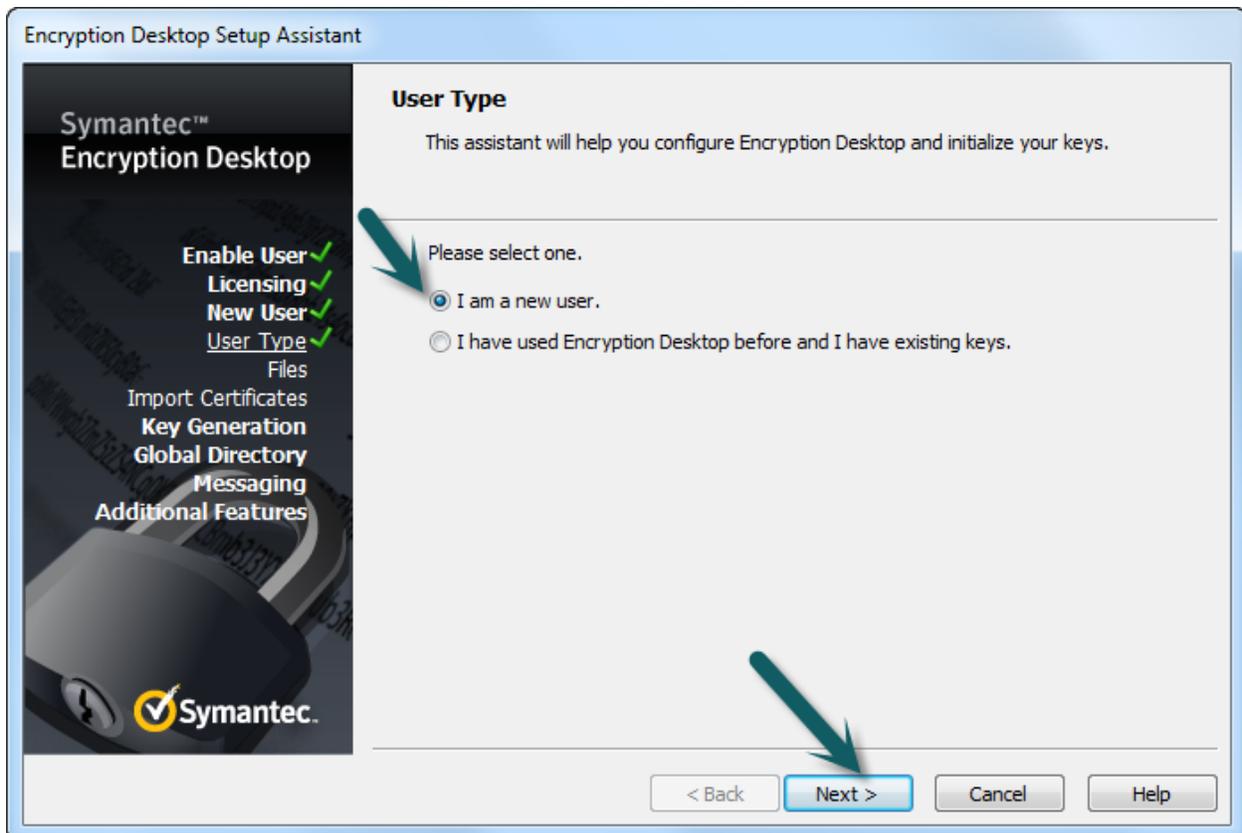
9) Enter in the License Number for the Symantec Encryption. Then click "Next".



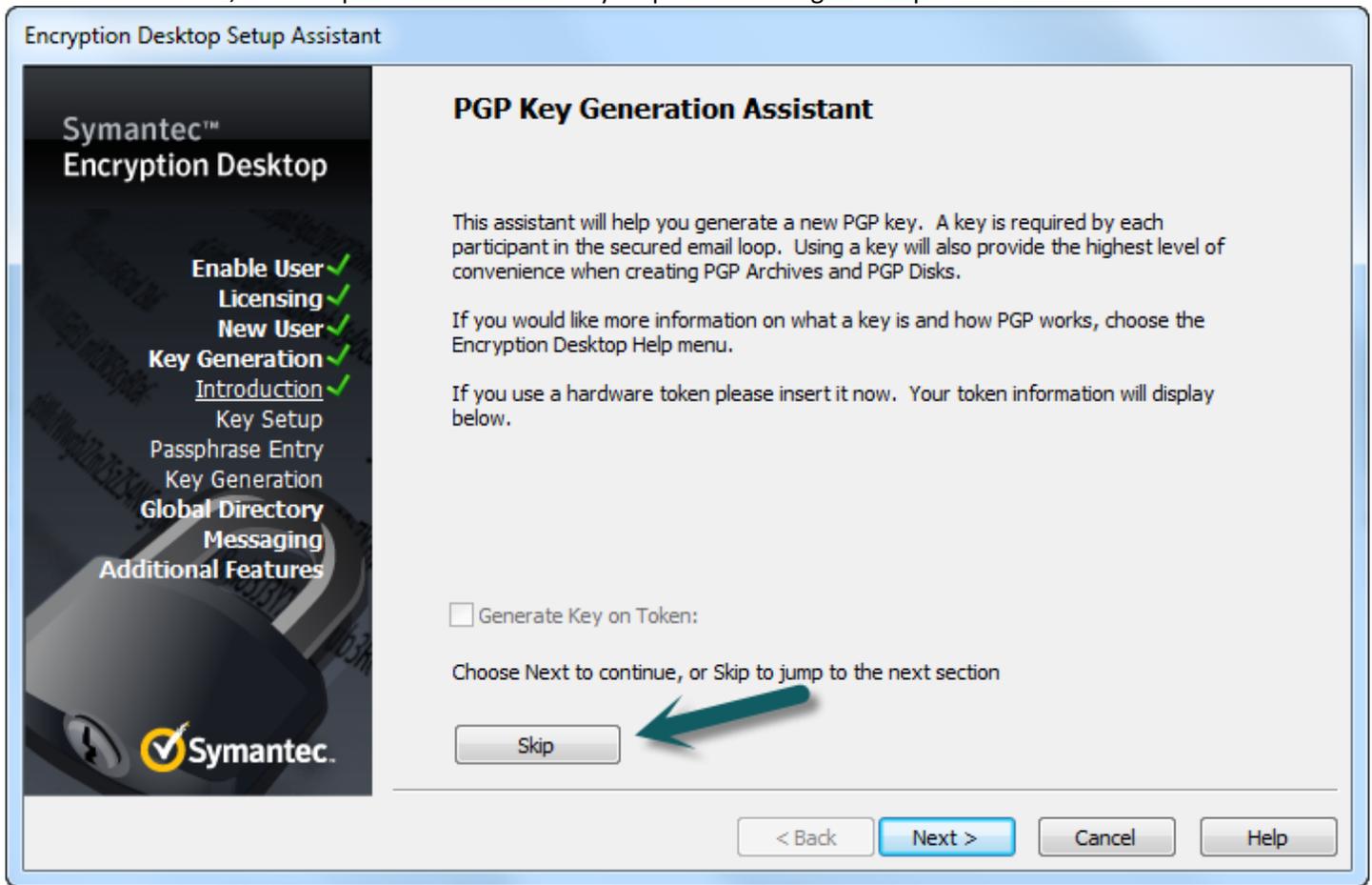
10) Click "Next".



11) Make sure "I am a new user" is selected and click "Next".



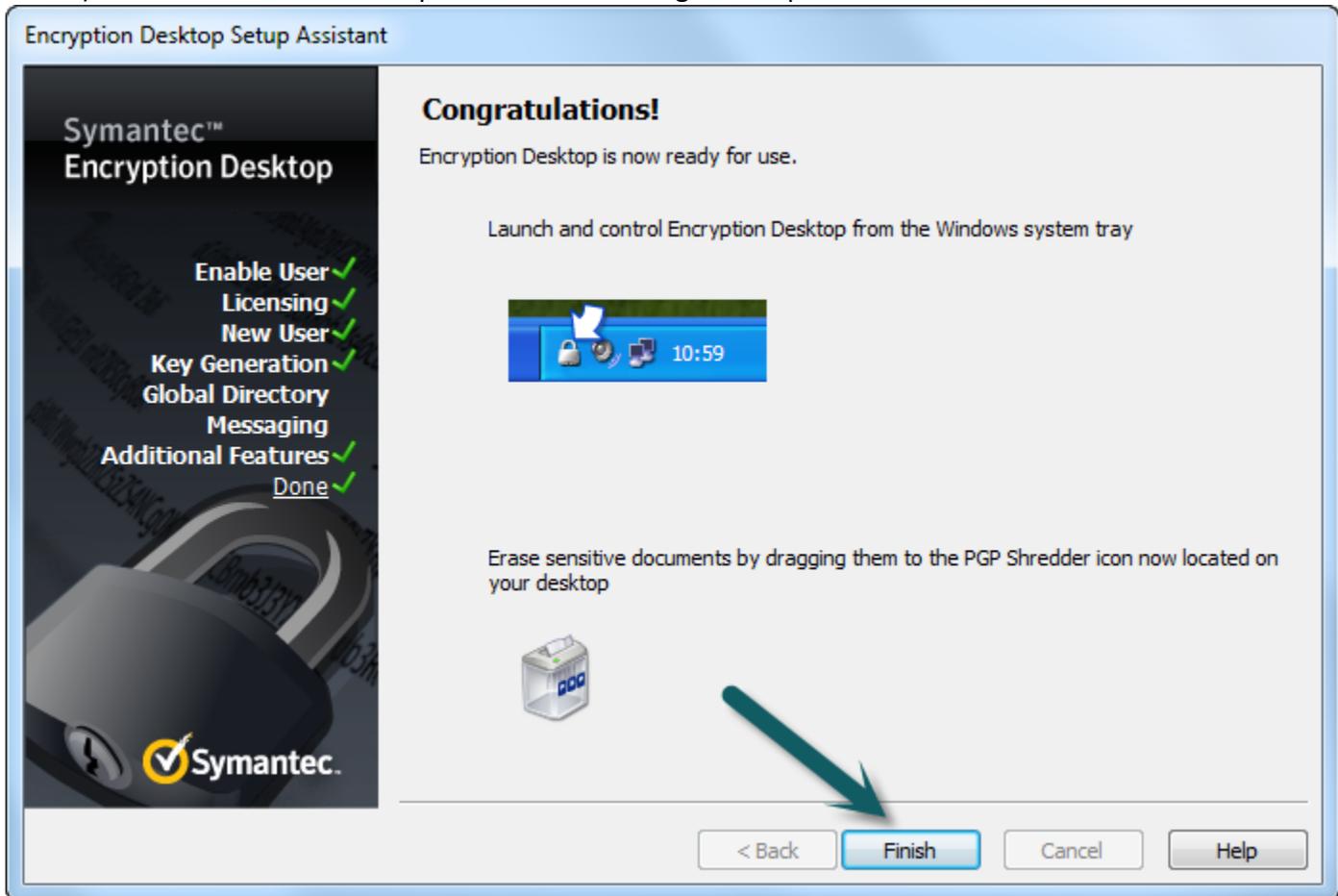
12) This part of the wizard's functionality is to setup a PGP key used to encrypt email messages. As this feature will not be used, click "Skip" to avoid unnecessary steps in the configuration process.



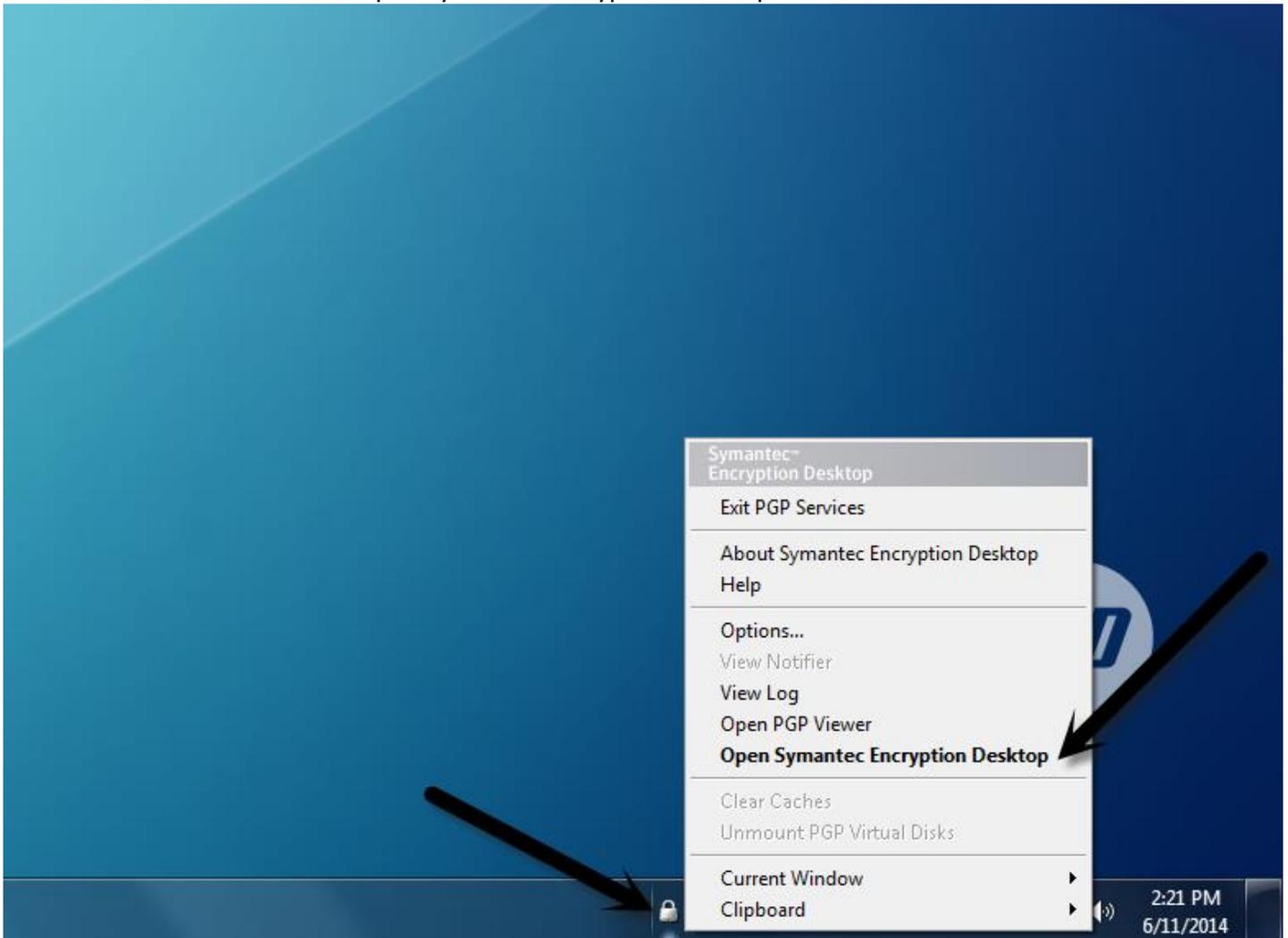
13) Uncheck "Automatically detect my email accounts" and click Next.



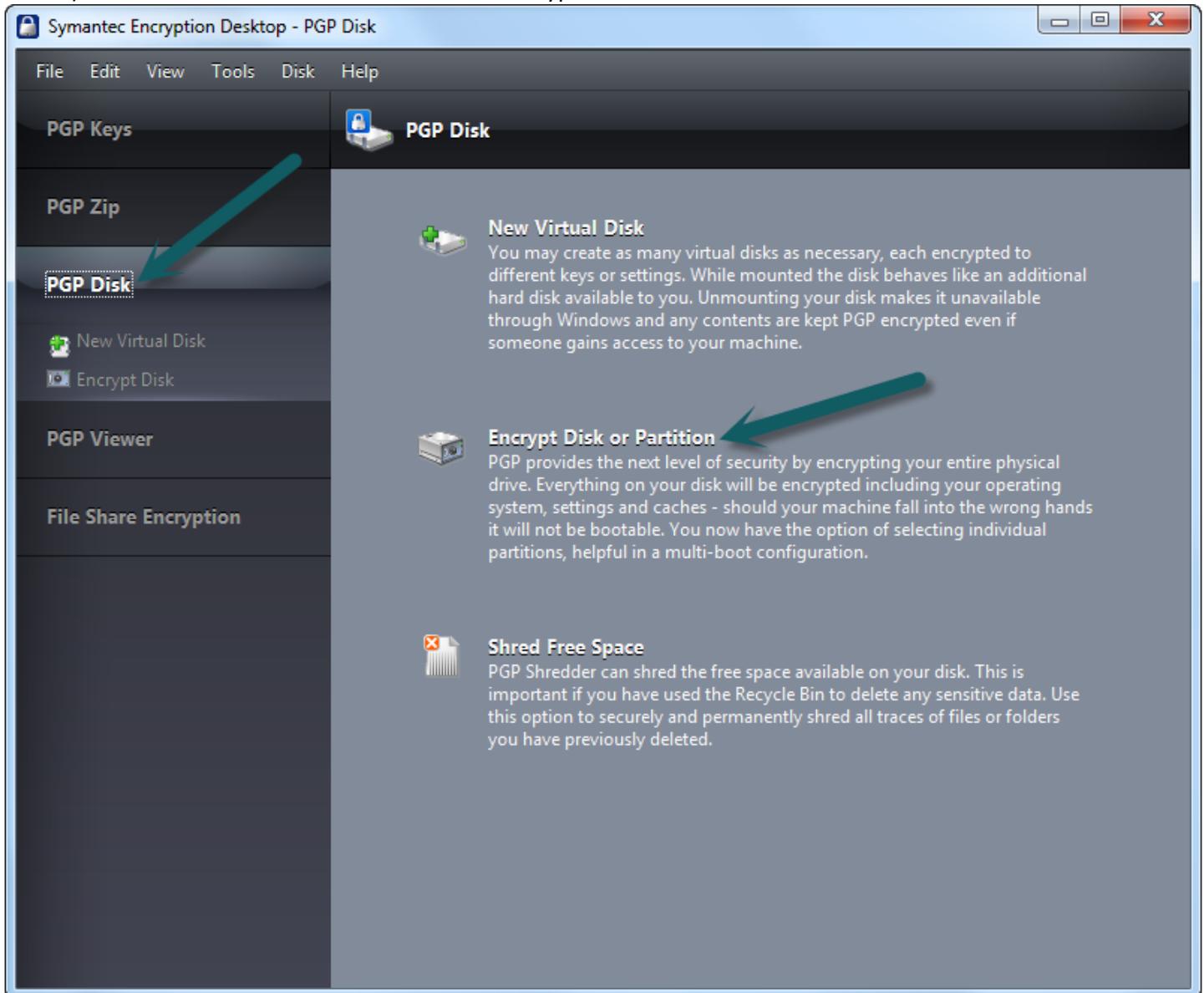
14) Then click "Finish" to complete the initial configuration process.



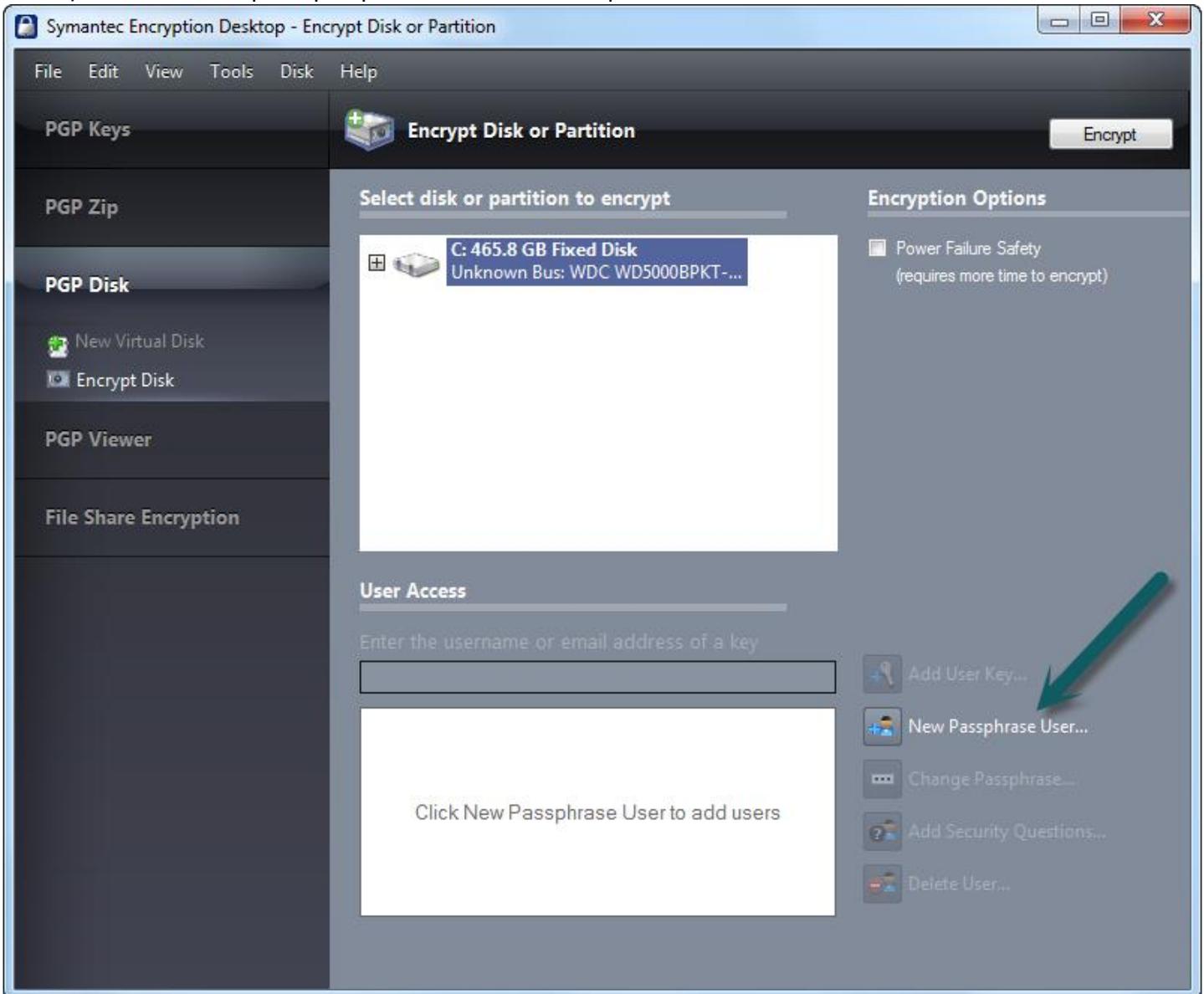
15) Now that the initial configuration is finished, a passphrase has to be created and the encryption needs to be started. In order to accomplish this, open Symantec Encryption Desktop. This can be achieved by right-clicking on the newly created icon of a lock in the bottom right corner of the screen on the taskbar. Then click on "Open Symantec Encryption Desktop".



16) Click on "PGP Disk" and then click on "Encrypt Disk or Partition".



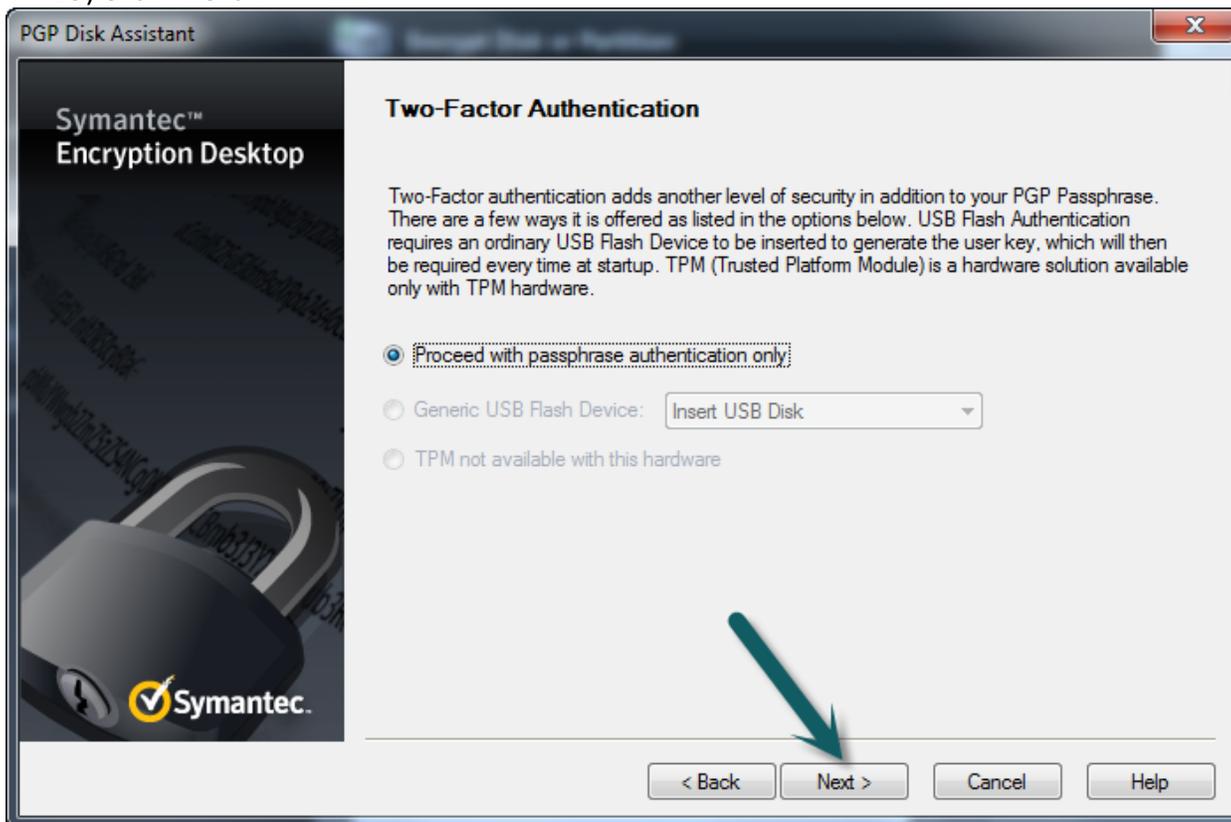
17) In order to setup the passphrase click "New Passphrase User..."



18) Click "Create New Passphrase" and then click "Next".



19) Click "Next".



20) Enter in a username into the "Username" field. This field may already be populated with the username of the Windows user that is currently logged on. This username is used to keep track of different Passphrases that can be used to logon to the system upon boot. After that is completed, proceed to the next step but do not click Next.

The screenshot shows a Windows-style dialog box titled "PGP Disk Assistant". On the left side, there is a dark panel with the "Symantec™ Encryption Desktop" logo and a large padlock icon. The main area of the dialog is titled "Create Username and Passphrase". Below the title, there is a paragraph of text: "The username is used to identify yourself from the Drive Encryption User access list. Your passphrase will be required whenever you restart your machine (for an external disk whenever it gets re-attached)." Below this text are three input fields: "Username" (containing "jthomason"), "Enter Passphrase", and "Re-enter Passphrase". There is a checkbox labeled "Show Keystrokes" which is currently unchecked. Below the input fields is a "Passphrase Quality" progress bar showing "0 %". At the bottom of the dialog, there are four buttons: "< Back", "Next >", "Cancel", and "Help". The "Username" field is highlighted with a red rounded rectangle.

21) It is time to fill out the Passphrase. The Passphrase is similar to a password. This Passphrase will need to be entered every time the machine is booted. Make sure that this Passphrase is not forgotten. If the Passphrase cannot be remembered the machine will not boot and the data on the hard drive will be lost. A recovery CD can only be used once to gain access to the machine in the event of a forgotten Passphrase. However, make sure that the Passphrase has a high quality as indicated by the percentage bar. After entering and re-entering the Passphrase, click "Next".

PGP Disk Assistant

Symantec™ Encryption Desktop

Create Username and Passphrase

The username is used to identify yourself from the Drive Encryption User access list. Your passphrase will be required whenever you restart your machine (for an external disk whenever it gets re-attached).

Username
jthomason

Enter Passphrase

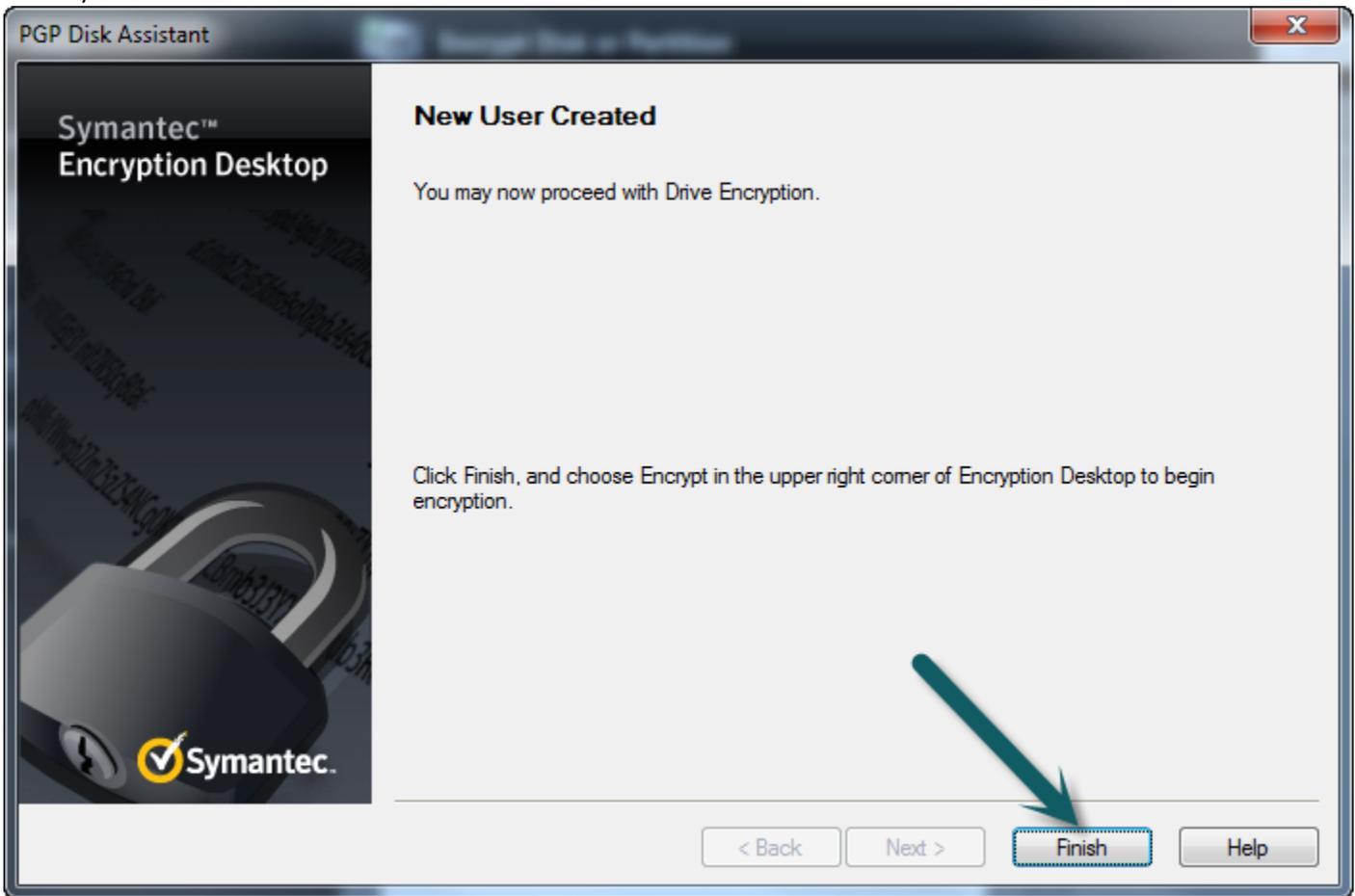
Re-enter Passphrase

Show Keystrokes

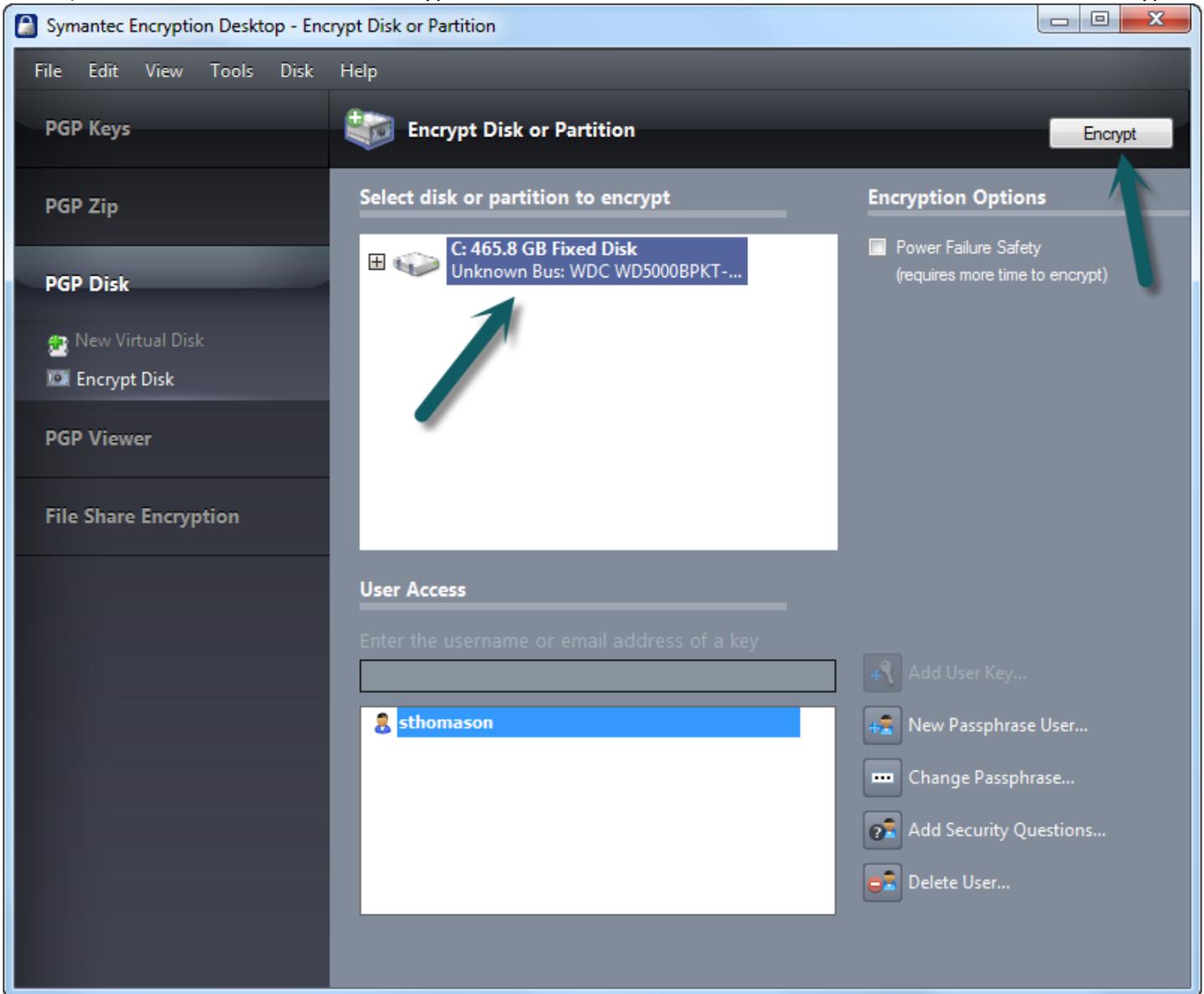
Passphrase Quality
0 %

< Back Next > Cancel Help

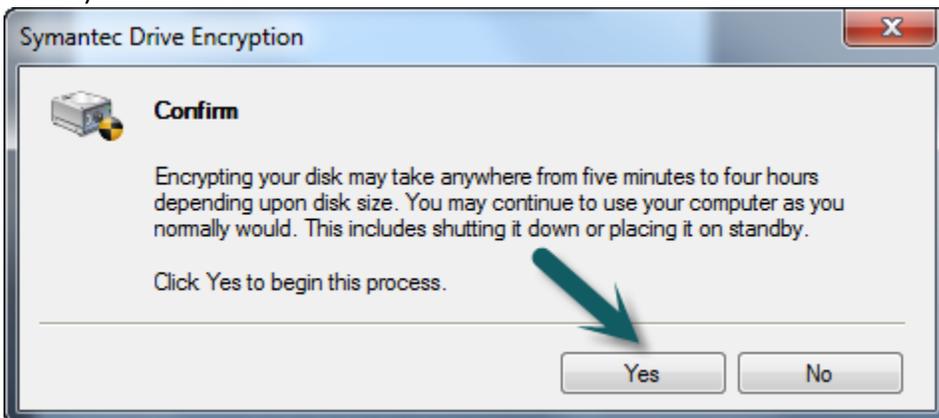
22) Click "Finish".



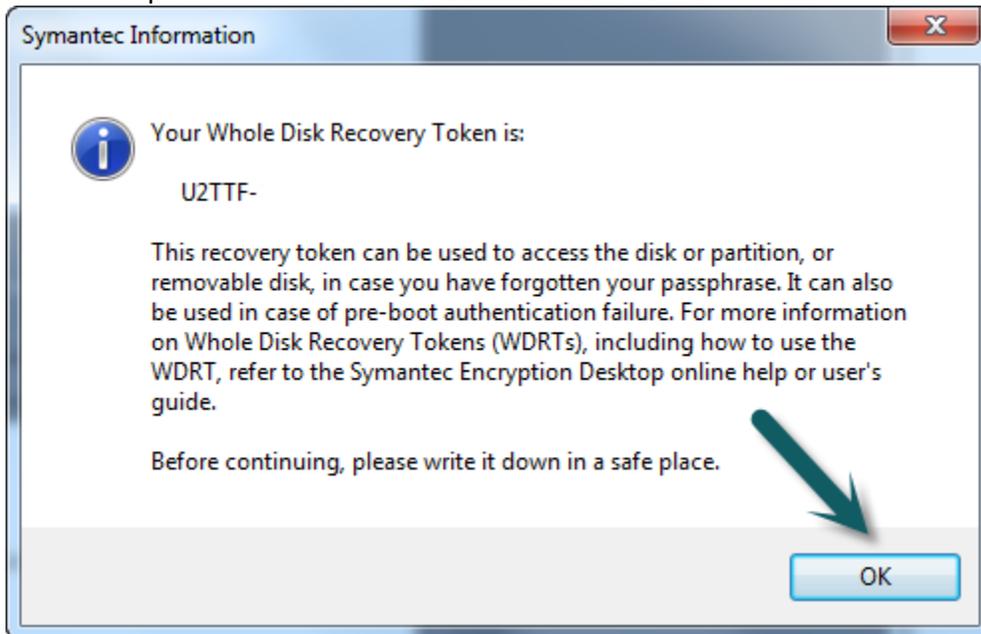
23) Now the hard drive can be encrypted. Click on the hard drive, or “Fixed Disk”, and then click “Encrypt”.



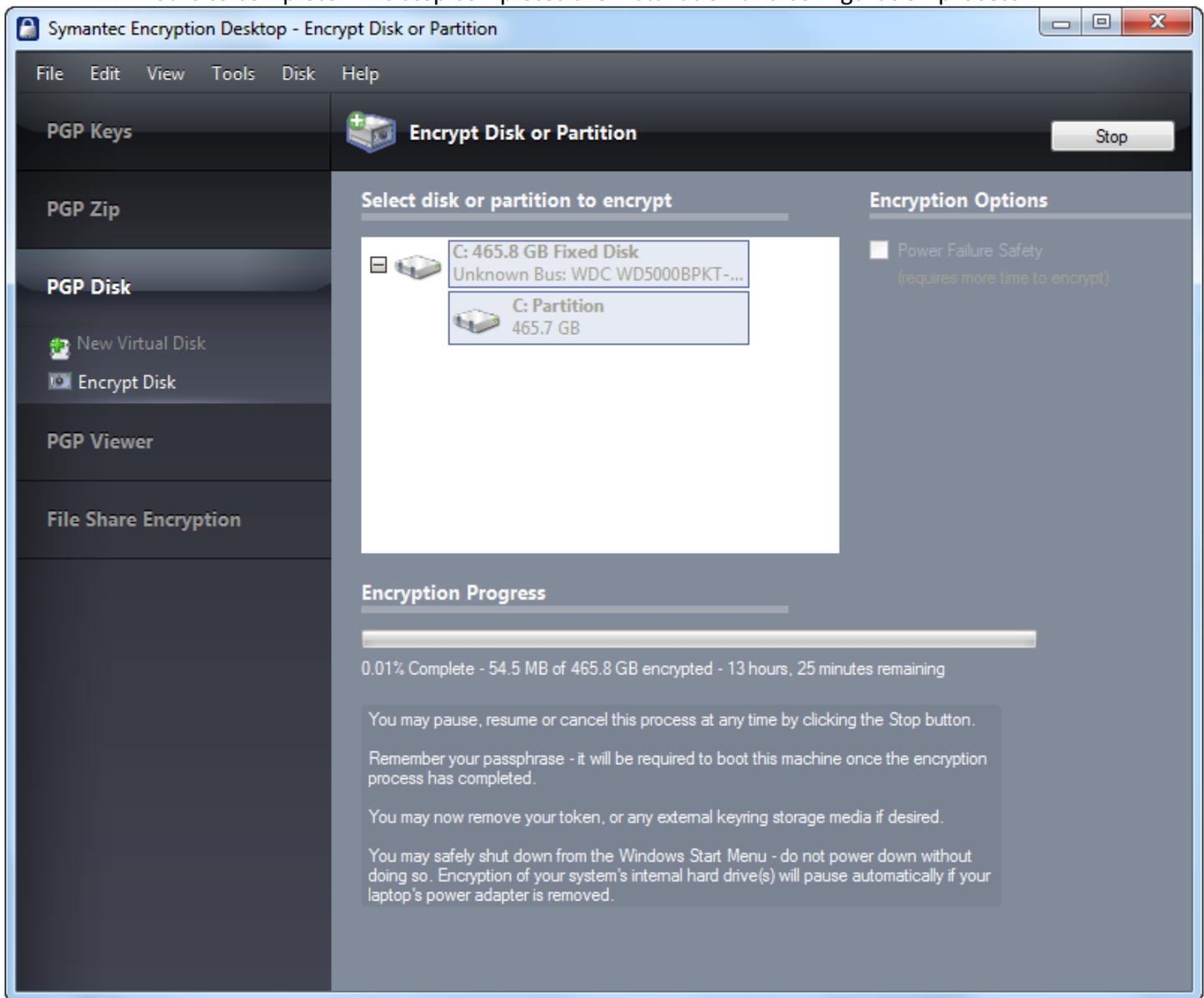
24) Click “Yes”.



25) A window appears similar to the following, except with a token unique to the machine that is being encrypted. This token can be used with the Recovery CD in case the Passphrase is forgotten. This can only be used once. As stated, you may write this token down and store it in a safe place, but do not keep the token with the machine. Then click "OK".



26) The encryption process starts. Once you see the following window you may close the Symantec Encryption Desktop Application and the encryption process will continue in the background. The machine may be rebooted and used normally during the encryption process, which will take between 4-14 hours to complete. This step completes the installation and configuration process.



When booting up the computer after the encryption process has been started, a screen similar to the one below will appear. The Passphrase that was configured will need to be entered at this point in order to continue the boot process. After inputting the Passphrase press the "Enter" key, and the system will boot into Windows.

