

Vanguide Application Set Installation Guide

Overview

Introduction

This guide explains how to:

- Install the Vanguide Application Set.
- Remove the Vanguide Application Set.
- How to unlock software images.

This application operates under any 32-bit version of Microsoft Windows and is available on the Vanguide CD-ROM which accompanies Vanguard products.

In This Manual

Topic	See Page
Installing The Vanguide Application Set.....	2
File Naming Conventions and File Locations	11
Removing the Vanguide Application Set	13
Unlocking Software Images	18
Licensed Vanguard Applications Ware and Platforms	19
Running the Unlocking Utility	20

Installing The Vanguard Application Set

Introduction

This section shows how to install the Vanguard Application Set.

Getting Ready To Install Vanguard

Follow these steps to begin the Vanguard Application Set installation procedure:

Step	Action
1	Insert the Vanguard Managed Solutions Vanguard CD-ROM into your personal computer's CD-ROM drive.
2	Select Run , from the Start men, and the Run dialog box appears.
3	Enter drive:\Install\VGSETUP.EXE (where <i>drive</i> is the letter associated with your CD-ROM drive). You can also browse to the location of this file.
4	Click OK . Dialog boxes similar to the ones here appear during the installation process.

If you attempt the installation process using a 16-bit version of Windows (Windows 3.1X) the window shown in Figure 1 appears. Click **OK** and the Installation program closes immediately. You must have Windows 2000, 95, 98, NT or XP installed on your computer for the Vanguard Application Set to operate correctly.

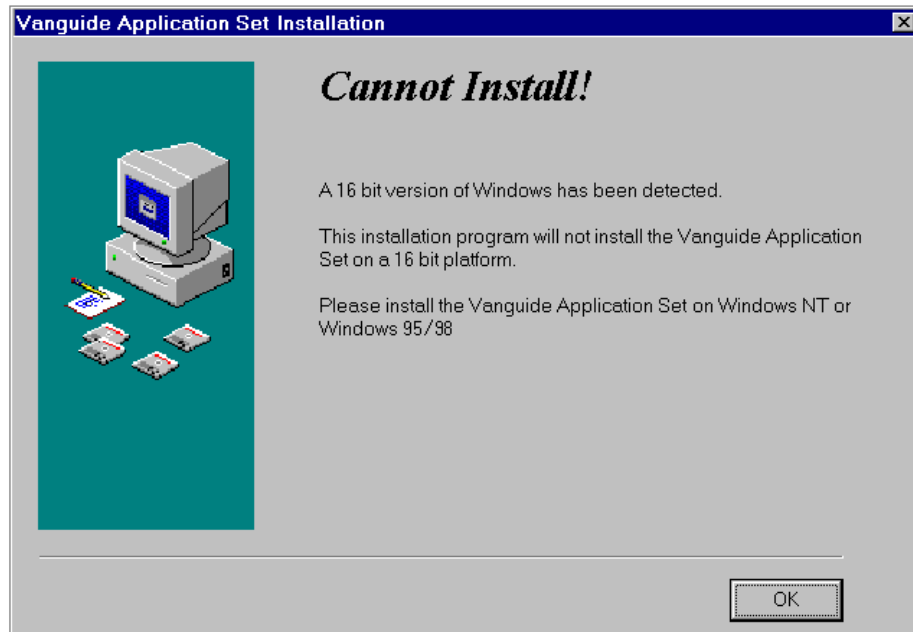


Figure 1. You Cannot Install Vanguard with Windows 3.1X

Installation

Once you have clicked on the **OK** button, as instructed in step 5 above, the Welcome! dialog box appears (see Figure 2).

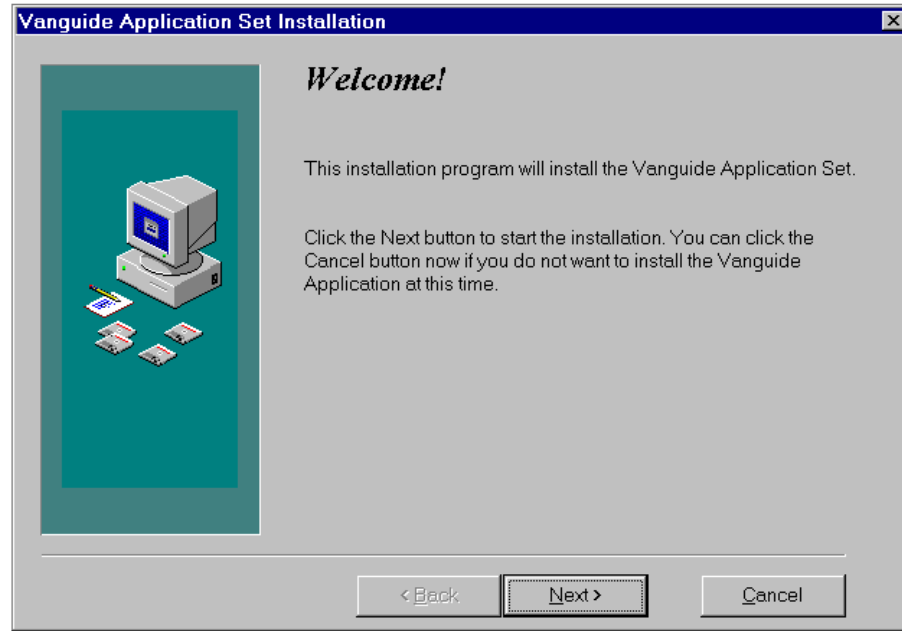


Figure 2. Installation Welcome Dialog Box

1) Click **Next**. The License Agreement dialog box (see Figure 3) appears.

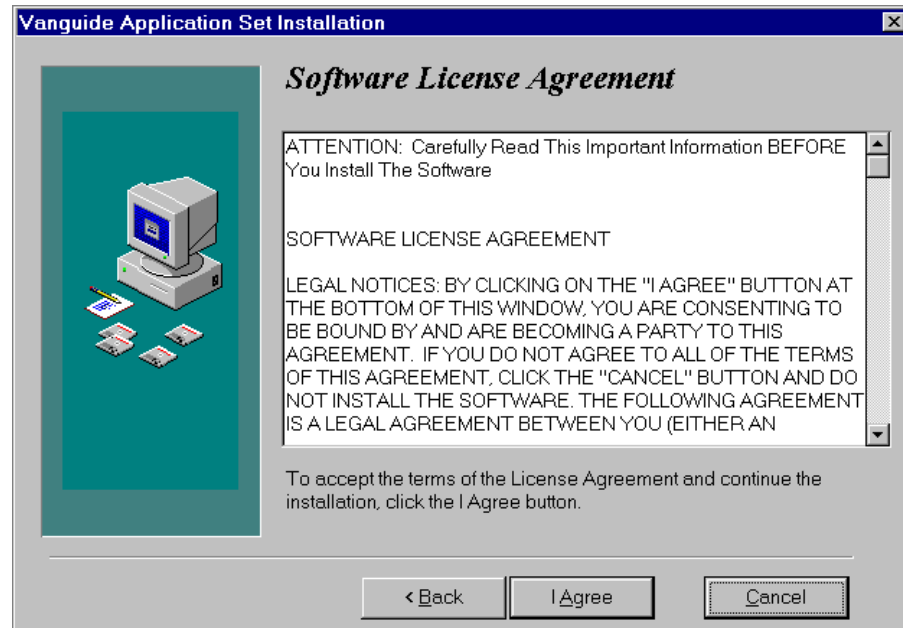


Figure 3. Software License Agreement Dialog Box

- 2) Click **I Agree** to accept the license agreement, and to continue the installation procedure.

■ **Note**

If Vanguard detects a previous installation of itself, the dialog box shown in Figure 4 appears. Select **Yes** to overwrite the previous installation and Figure 5 does not appear.

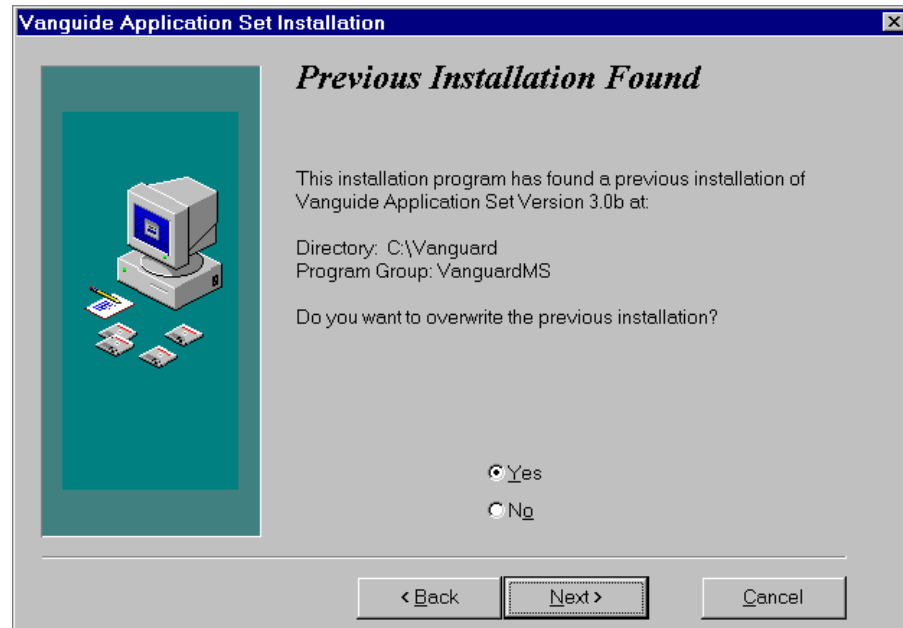


Figure 4. Previous Installation Found Dialog Box

- 3) Click **Next**. The Select Destination Directory dialog box appears (see Figure 5). To change this directory, click the **Browse** button and select a new directory.

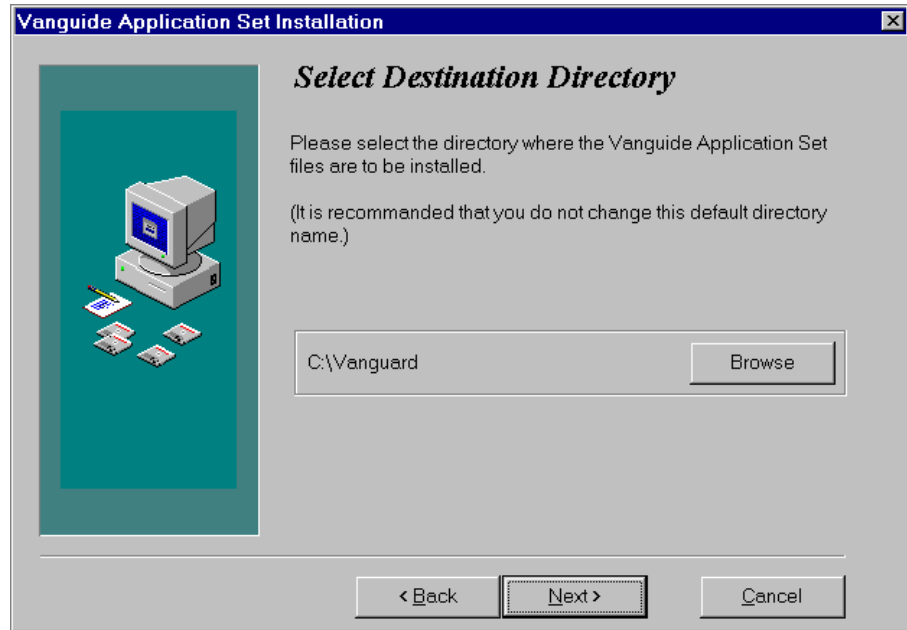


Figure 5. The Select Destination Directory Dialog Box

4) Click **Next**. The *Backup Replaced Files* dialog box appears (see Figure 6).

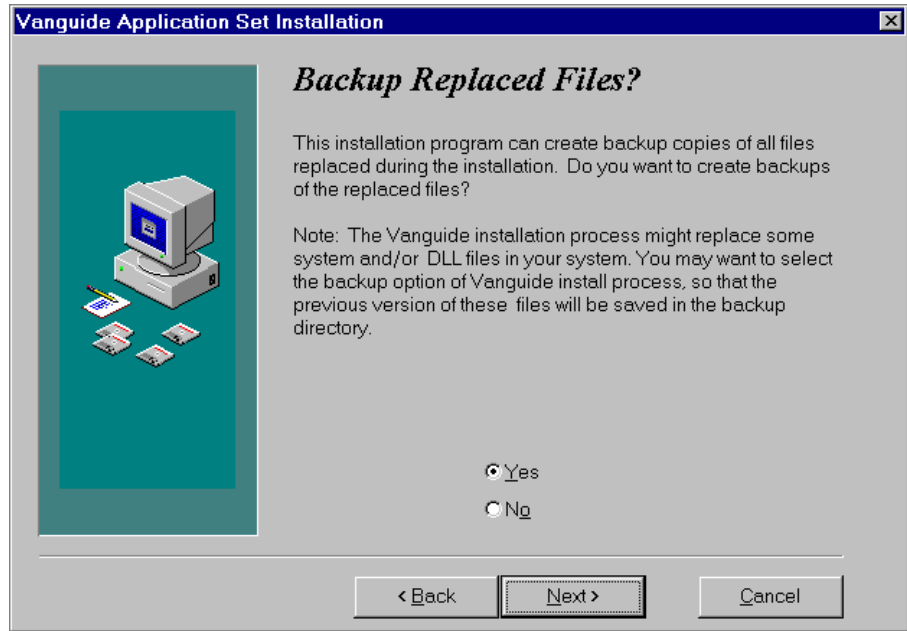


Figure 6. Backup Replaced Files Dialog Box

- 5) Click **Yes** to backup the replaced files, or **No** to remove replaced files. Click **Next**. If you selected **Yes** to *Backup Replaced Files?*, the *Select Backup Directory* dialog box appears (see Figure 7).

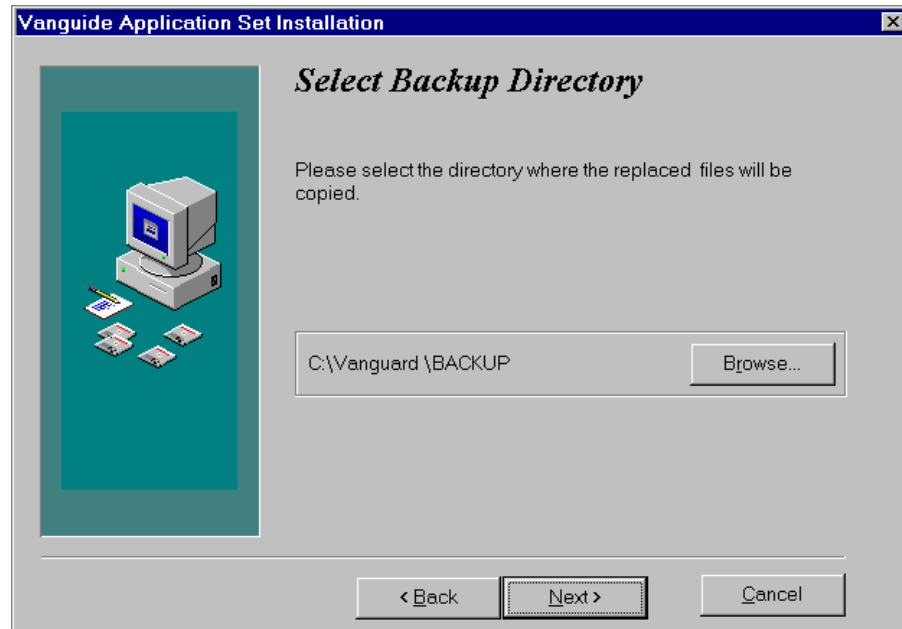


Figure 7. The Select Backup Directory Dialog Box

- 6) Click **Next** to accept the default *C:\Vanguard\BACKUP* directory, or **Browse** to select a custom backup directory. Click **Next**.
- If you are installing Vanguard for the first time, the Select Program Group (Program Manager) dialog box appears (see Figure 10).
 - If your disk contains a copy of a previous version of Vanguard or you accidentally placed unrelated files in your Vanguard directory, you are prompted to remove obsolete or illegal files, as shown in Figure 8 and Figure 9.

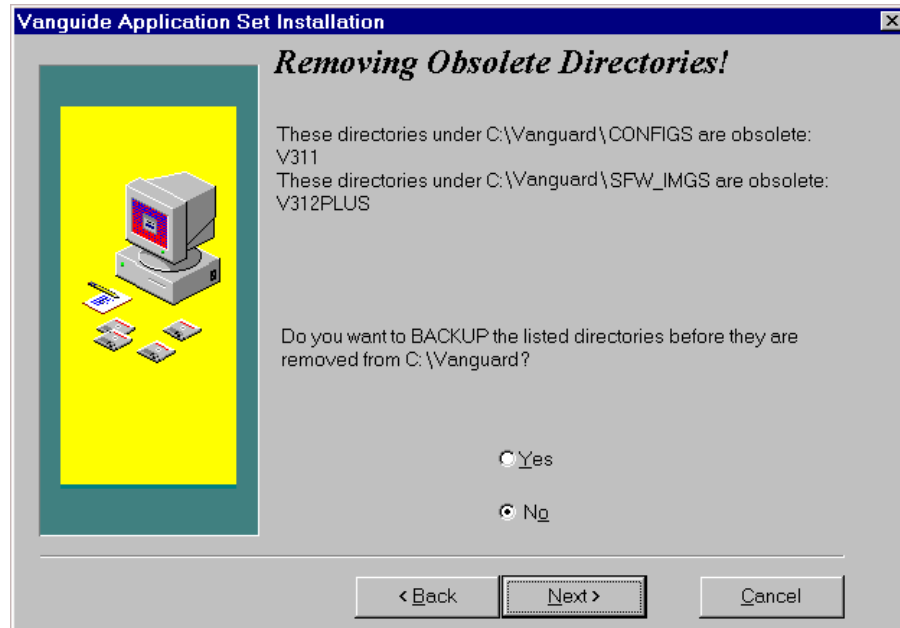


Figure 8. Removing Obsolete Directories Dialog Box

- 7) Click **Yes** or **No** depending on whether you want to back up the obsolete directories listed in this dialog box.



Figure 9. Removing Illegal Directories Dialog Box

- 8) Click **Yes** or **No** depending on whether you want to back up the illegal directories listed in this dialog box.

- 9) Click **Next**. The select Program Manager Group dialog box appears (see Figure 10).

■ **Note**

The system is asking you what to call the Program Group Manager icon for the Vanguard Application Set. The easiest thing to do is to select the default **Vanguard**. This places a Vanguard icon in your Windows Program Group.

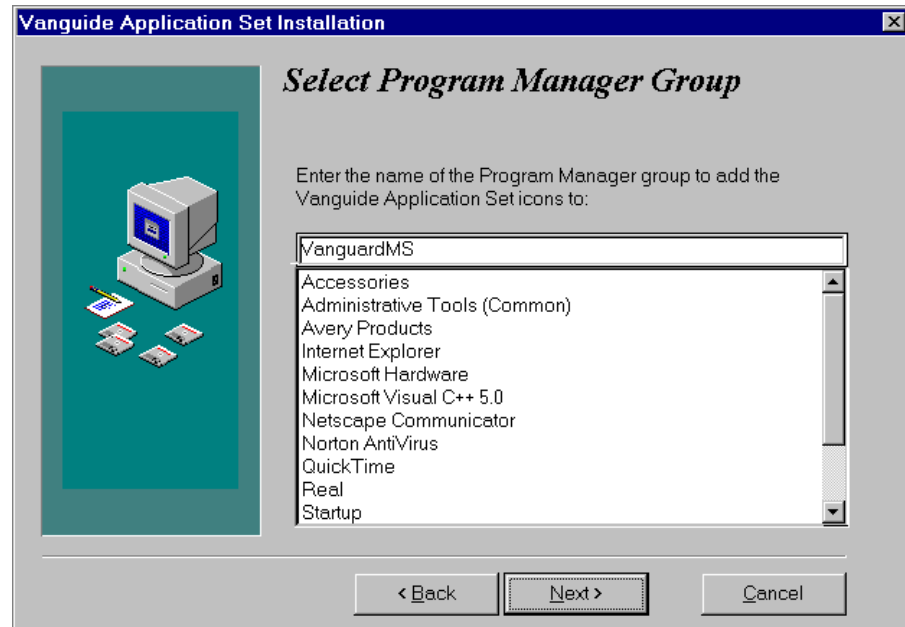


Figure 10. The Select Program Group Dialog Box

- 10) Select the name of the icon and click **Next**. The Ready To Install! window appears (see Figure 11).

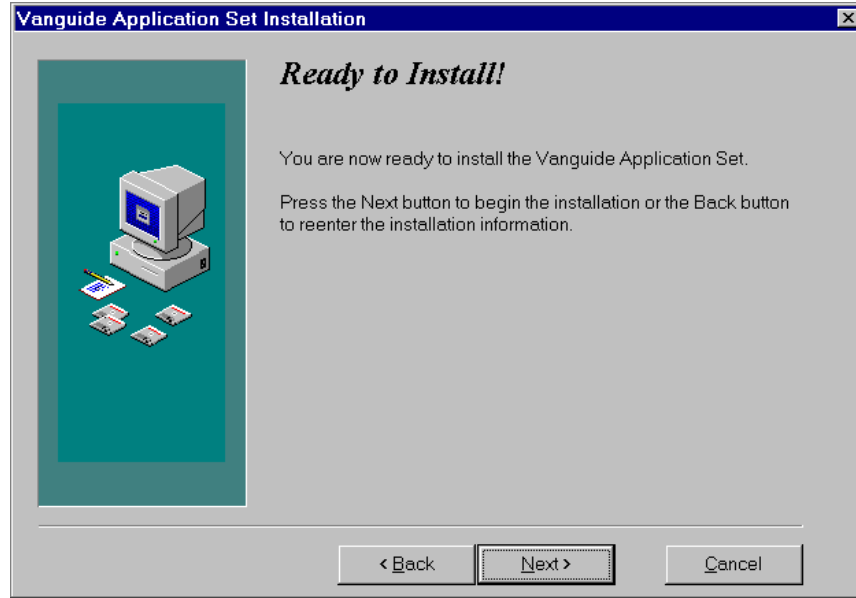


Figure 11. The Ready To Install Dialog Box

- 11) Click **Next**. The Installing progress bar appears, indicating installation progress. When file transfer is complete, the Installation Completed! dialog box (see Figure 12) appears. Click **Back** to return to the previous dialog box.

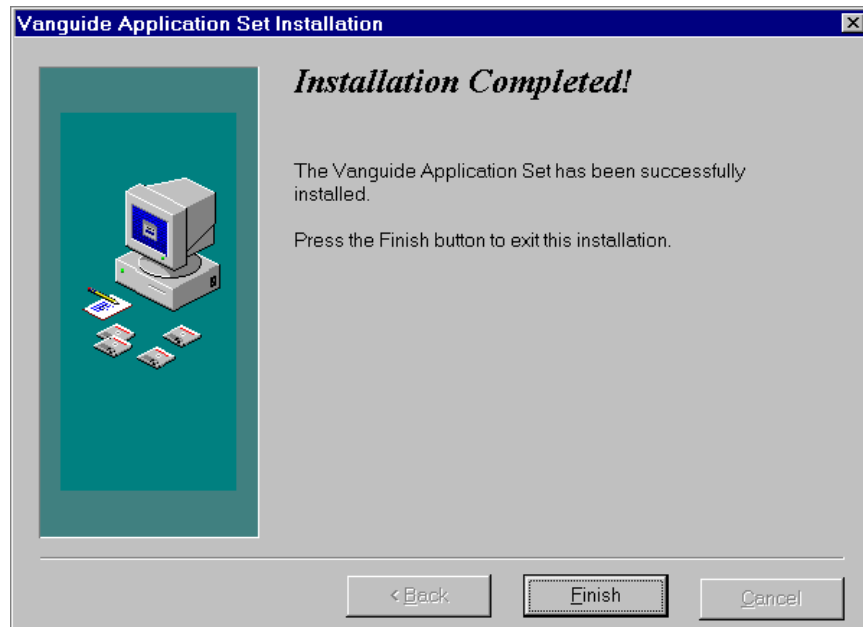


Figure 12. The Installation Completed! Dialog Box

- 12) Click **Finish**.

13) Select **Start ->Programs->Vanguard** to display the Vanguard program group (see Figure 13).

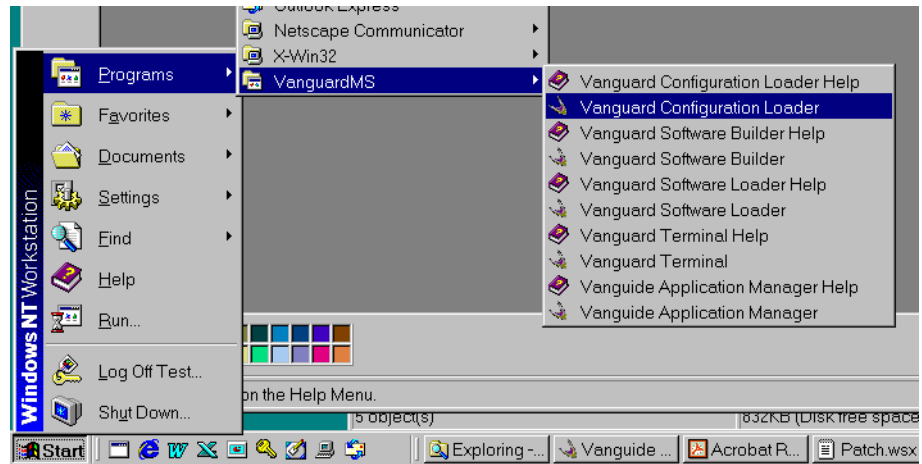


Figure 13. Vanguard Program Group

This completes the Vanguard Application Set installation.

File Naming Conventions and File Locations

Introduction

Once the installation of the Vanguide Application Set is complete, your hard drive contains many new directories, subdirectories, and files. Application components rely on this structure and does not operate correctly if it is altered in any way.



Caution

The directory structure created by the Vanguide Application Set Installation Program **must not be changed!**

If you want to change the directory structure, uninstall the application and then re-install using the desired directory location.

Directories





These directories are installed on your computer:

<i>Directory Name</i>	<i>Purpose</i>
\Vanguard\Sfw_mods	This is the eventual target location for patches and updates to the Software Builder Application program. Initially, this directory might be empty. Caution Do not delete this directory!
\Vanguard\Vanguide	This directory is where the executable, help, and configuration setting files for the Vanguide Manager, Vanguard Software Loader, Configuration Builder, Configuration Loader, Software Builder, and Terminal applications reside.
\Vanguard\Sfw_imgs	This directory is used by the Software Builder and Vanguard Software Loader applications to retrieve/store software images after they have been created. When images are created, they are saved in product/release specific subdirectories.
\Vanguard\Configs	This directory is used by the Vanguard Configuration Builder and Configuration Loader applications to retrieve/store Configuration Memory files that are either uploaded or downloaded from the NSD Devices.
\Vanguard\Temp	This directory is restricted to system use only and should not be used as a storage receptacle for data files, images, “.des” files, and so forth. Caution Do not delete this directory!
\Vanguard\Backup	Used by the installation program to store files replaced during the installation of an upgraded Vanguide Application Set.

Directory Name	Purpose (continued)
\Vanguard\Docs	<p>This directory contains documentation in electronic Portable Document Format (PDF) for the Vanguard software applications, including:</p> <ul style="list-style-type: none"> • Vanguard Application Set Installation Guide • Vanguard Software Builder • Vanguard Configuration Loader • Vanguard Software Loader

Builder Directory

This table describes four files placed in the Vanguard\Vanguide directory during installation:

File Name and Icon	Description
 Tools	The Tools folder contains system tools required by Software Builder to create software images.
 Swblldr.ini	The SWBLDR.ini file contains the configuration settings for the Vanguard Software Builder application.
 Swblldr32.exe	SWBLDR32.exe is the executable file that launches the Software Builder application.
 Swblldr32.hlp	The SWBLDR32.hlp file contains the context sensitive help files run by the SWBLDR32.exe program.

In addition to the files and directories listed above, *C:\Vanguard\Vanguide* also contains many database files that correspond to the various software releases supported by your version of Software Builder.



Caution

Do not delete these files!

Removing the Vanguide Application Set

Introduction

This section explains how to uninstall the Vanguide Application Set.

Procedure

Use this procedure to uninstall some or all of the Vanguide Applications.

- 1) Access the Vanguide program group.
- 2) Double-click the Uninstall Vanguide Application Set icon. The Select Uninstall Method window appears (see Figure 14).

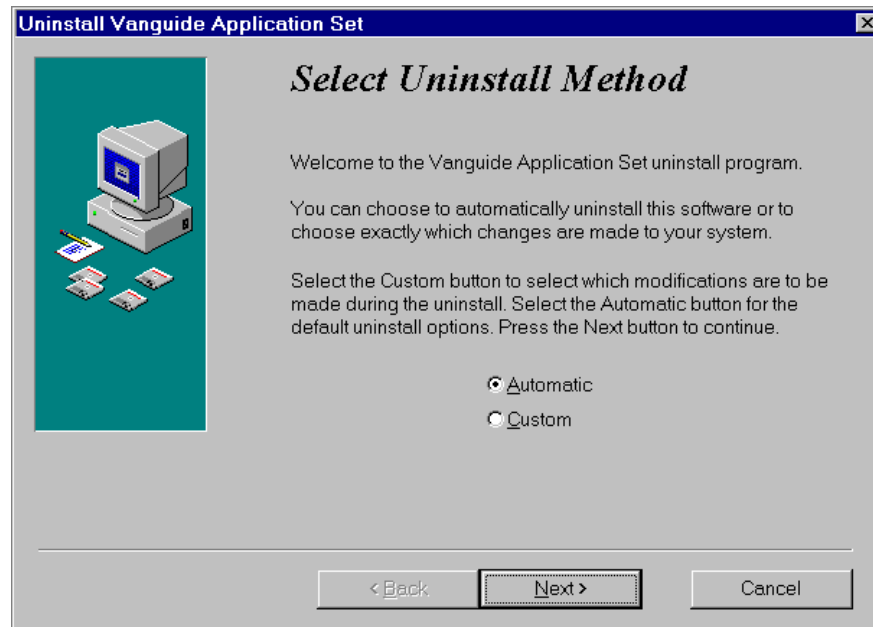


Figure 14. The Select Uninstall Method Window

■ Note

You can choose to uninstall only certain Vanguide Applications from your personal computer (Custom), or you can choose to uninstall all Vanguide Applications (Automatic).

- 3) Select **Automatic** or **Custom** and click **Next**. New Vanguide users should choose Automatic to uninstall the application.
 - If you select Custom, the system prompts you for the specific applications to uninstall (see Figures 15 through 20).
 - If you select Automatic, the Perform Uninstall window appears (see Figure 21).

■ Note

Click **Back** to return to the opening window of the Uninstall program.

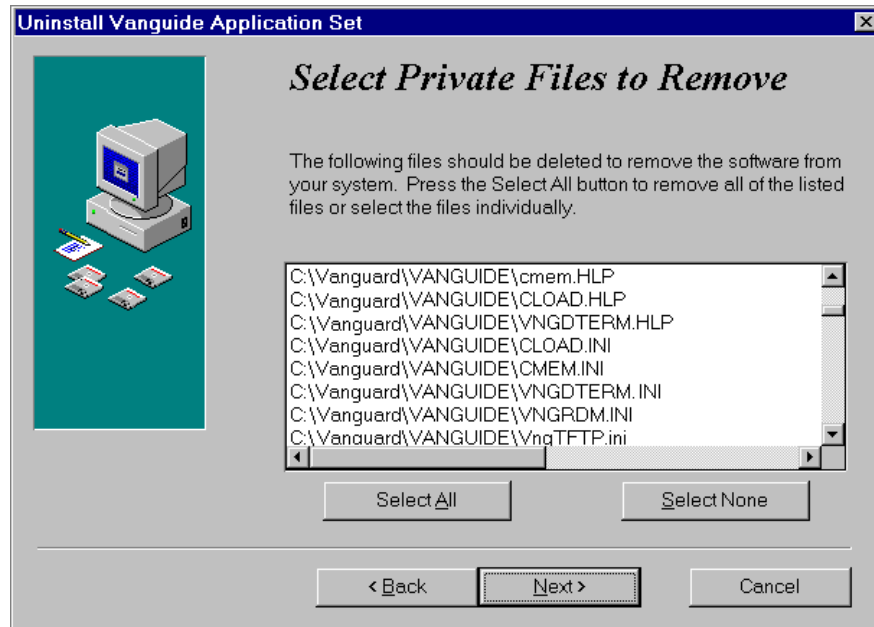


Figure 15. Select Private Files to Remove Window

- 4) Highlight the private files you want to remove.

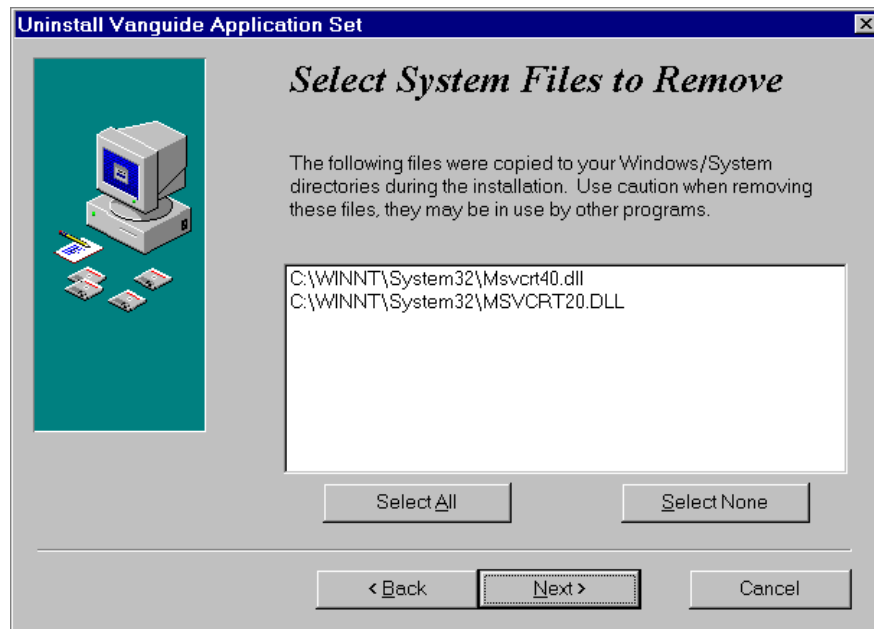


Figure 16. Select System Files to Remove Window

- 5) Highlight the system files you want to remove.

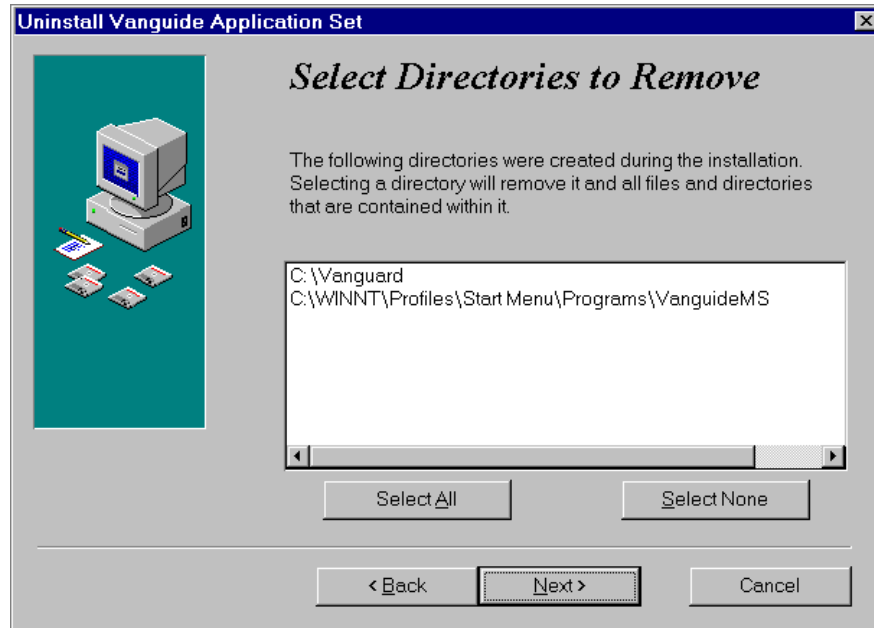


Figure 17. Select Directories to Remove Window

- 6) Highlight the directories you want to remove.

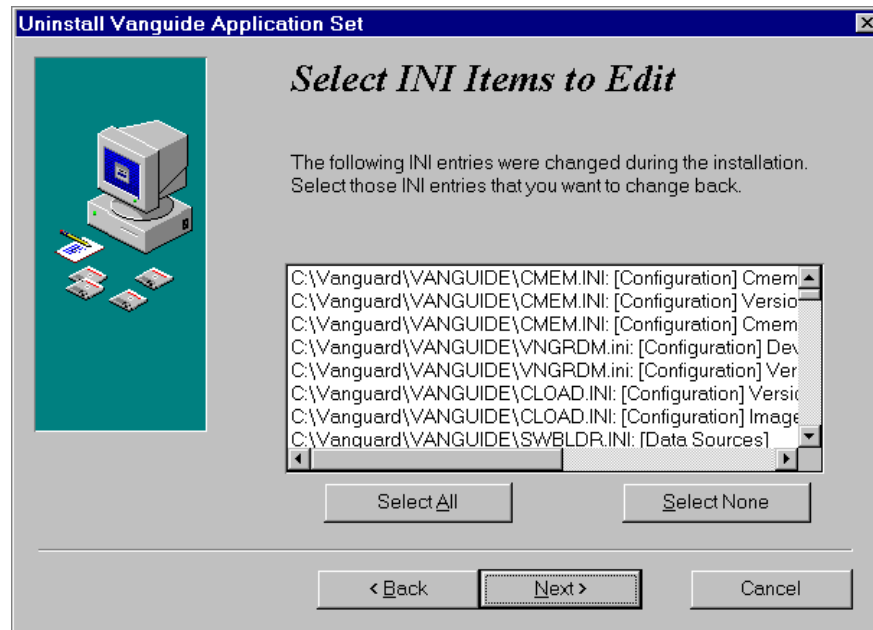


Figure 18. Select INI Items to Edit Window

- 7) Highlight the INI items you want to edit.

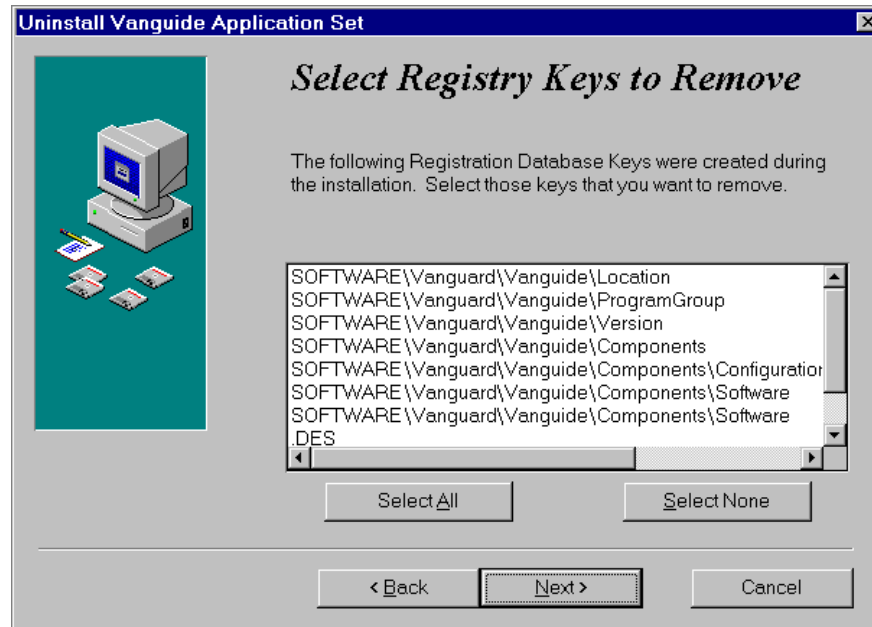


Figure 19. Select Registry Keys to Remove Window

8) Highlight the keys you want to remove.

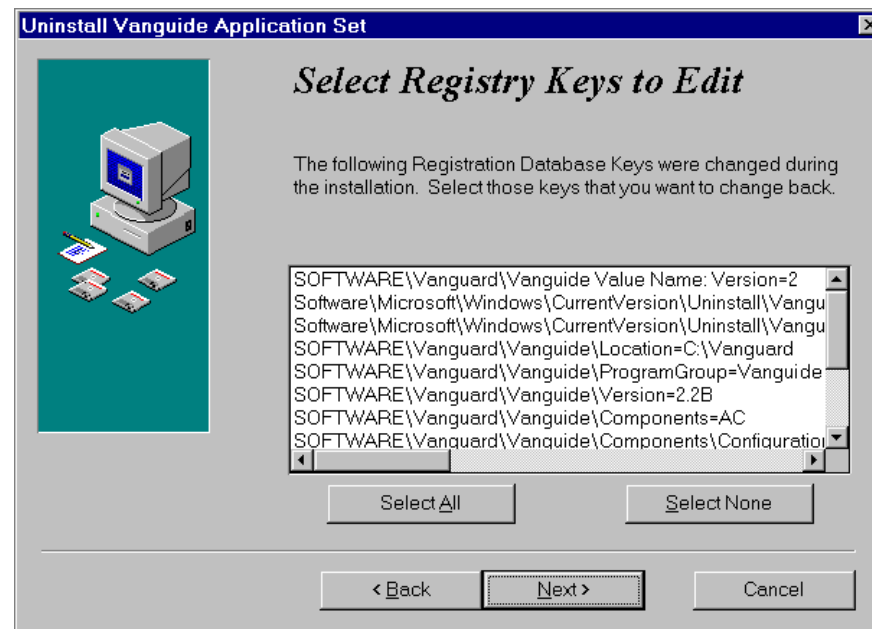


Figure 20. Select Registry Keys to Edit Window

9) Highlight the keys that you want to change back.

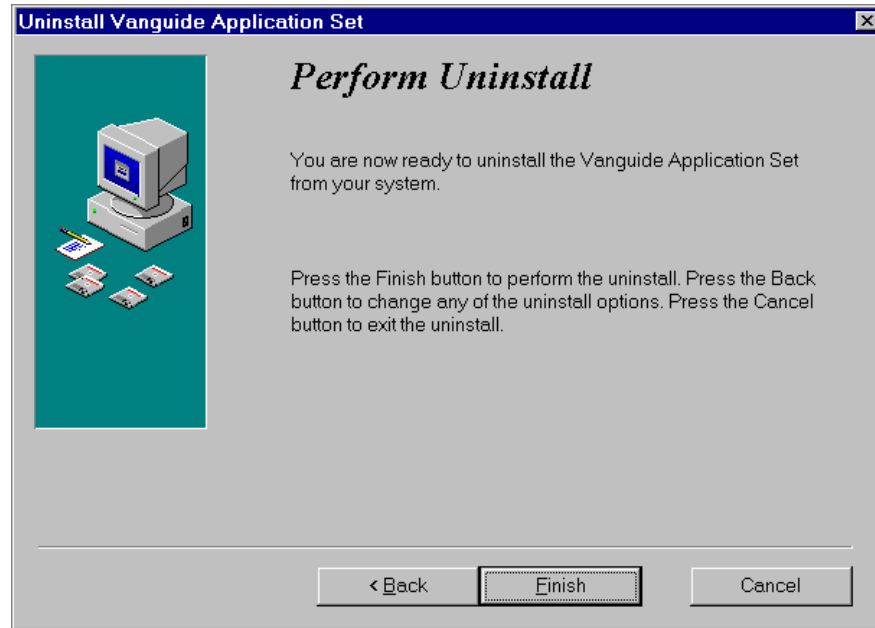


Figure 21. The Perform Uninstall Window

10) Click Finish. The system uninstalls the selected Vanguide Applications.

Unlocking Software Images

Introduction

Licensed Vanguard Applications Ware allow you to build software images. When you purchase a Vanguard Applications Ware License, you are provided with a Serial Number that corresponds to your Release number, Product, and Vanguard Applications Ware. You are then required to provide those serial numbers for the software licenses to create and use software images.

What is the Unlocking Utility?

The Unlocking Utility stores all the information about the possible combinations of the product, release, and licensed Vanguard Applications Ware for your software images. The utility consists of Windows self extracting executable files.

Related Documentation

Refer to the *Vanguide Software Builder Manual* (Part Number T0030) for information on creating custom software images.

Licensed Vanguard Applications Ware and Platforms

Introduction

The base software images are locked inside a Windows program on your CD-ROM, and are password protected. A built-in “Unlocking” utility allows you to unlock your software images before the “Installation” program installs them in the location of your choice. Depending on your input, the program launches the appropriate executable file that installs your selected software images.

Licensed Vanguard Applications Wares

This table lists licensed Vanguard Applications Ware available with this release:

<i>Licensed Vanguard Applications Ware</i>	<i>Type</i>
IP+	Regular
SNA+	Regular
Multi-Service	Multiservice
AS/400 BSC	add-on
Security	add-on
Voice	add-on
Premium Voice Services	add-on
QoS Application Performance Monitoring	add-on
Qos Performance Monitoring Reporting Tool	add-on

Regular licensed Vanguard Applications Ware cannot be used in combination with other Regular type Applications Ware to create software images in the Vanguard Software Builder unless you also have a Vanguard Multi-Service Applications Ware license.

Regular licensed Vanguard Applications Ware can be combined with add-on Applications Ware licenses to allow you to create software images. You can also use the Multiservice type to create software images.

Platforms

Vanguard Applications Ware currently supports these platforms:

- Vanguard 340
- Vanguard 340 Enhanced
- Vanguard 342
- Vanguard 6435
- Vanguard 6455
- Vanguard 7310
- Vanguard 7330

The list boxes in the dialog box for the installation program contain possible combinations of Release, platform, and licensed Vanguard Applications Ware for a particular release.

■ Note

Licensed Vanguard Applications Ware does not apply to any of the Vanguard 650D products.

Running the Unlocking Utility

Introduction

This procedure involves running the Unlocking Utility, selecting a platform and required licensed Vanguard Applications Ware, and typing the serial number for the selected combination of Release, platform, and licensed Vanguard Applications Ware. After the serial number is verified, the appropriate files are installed on your hard drive. This procedure is explained in more detail below.

How to Unlock Software Images

- 1) Select **unlock.exe** from the Install directory on your CD-ROM. The Welcome dialog box (see Figure 22) appears.

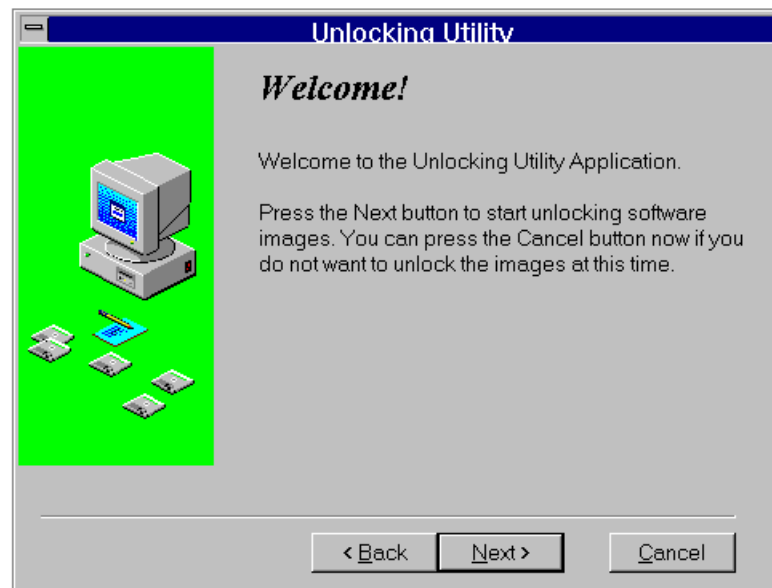


Figure 22. Welcome Dialog Box

2) Click **Next**. The License Agreement window (Figure 23) appears.

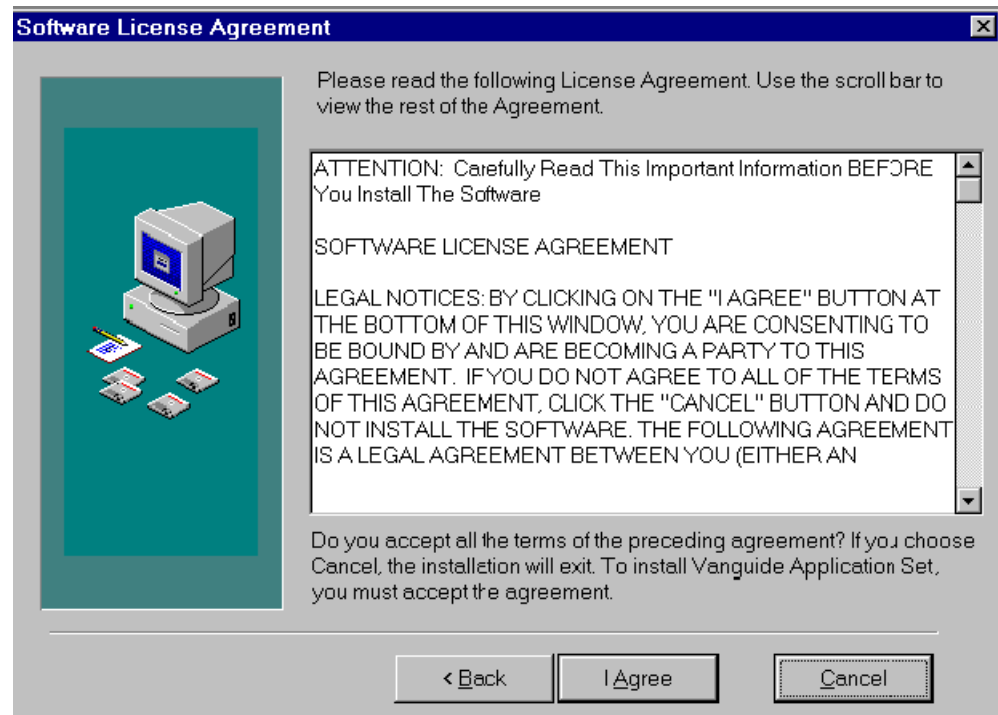


Figure 23. Software License Agreement Window

- 3) Click **I Agree** to accept the license agreement, and to continue the installation procedure. The Select Product dialog box (Figure 24) appears.

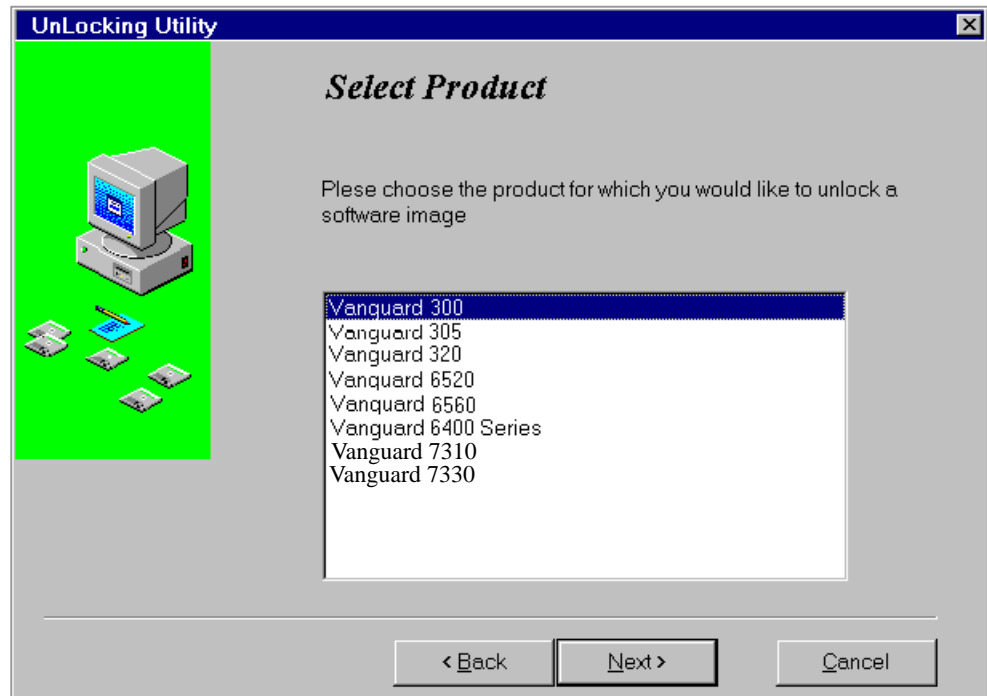


Figure 24. Select Product Dialog Box

- 4) Choose the product that you want to unlock an image for.

- 5) Click **Next**. The Select Licensed Vanguard Applications Ware dialog box (Figure 25) appears.

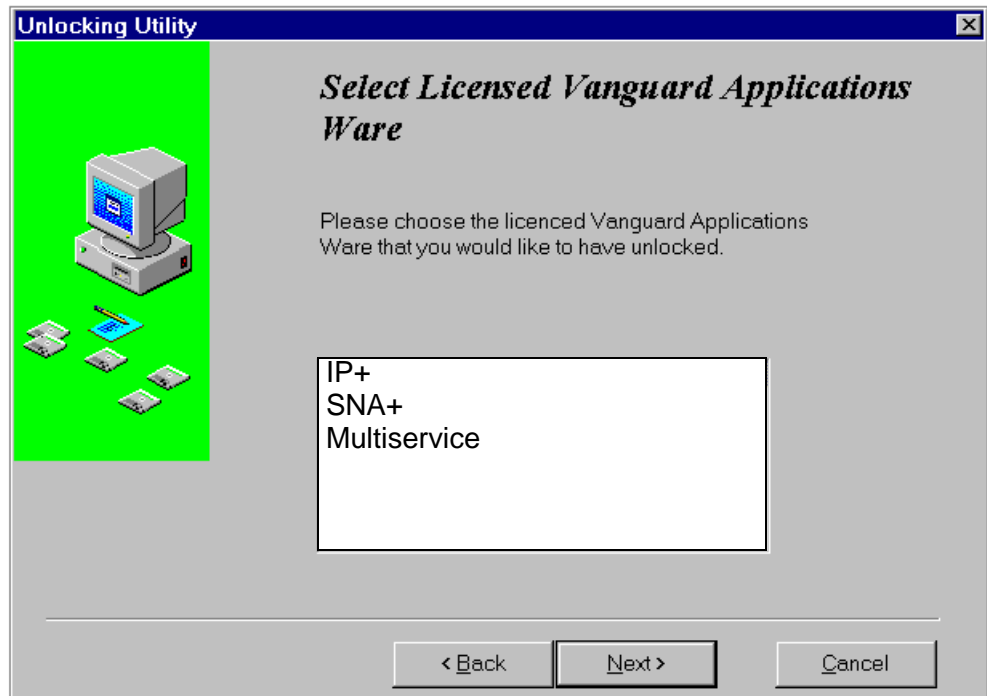


Figure 25. Select Licensed Vanguard Application Dialog Box

- 6) Choose the licensed Vanguard Applications Ware that you want to unlock.

- 7) Click **Next**. The Serial Number Verification dialog box (Figure 26) appears.

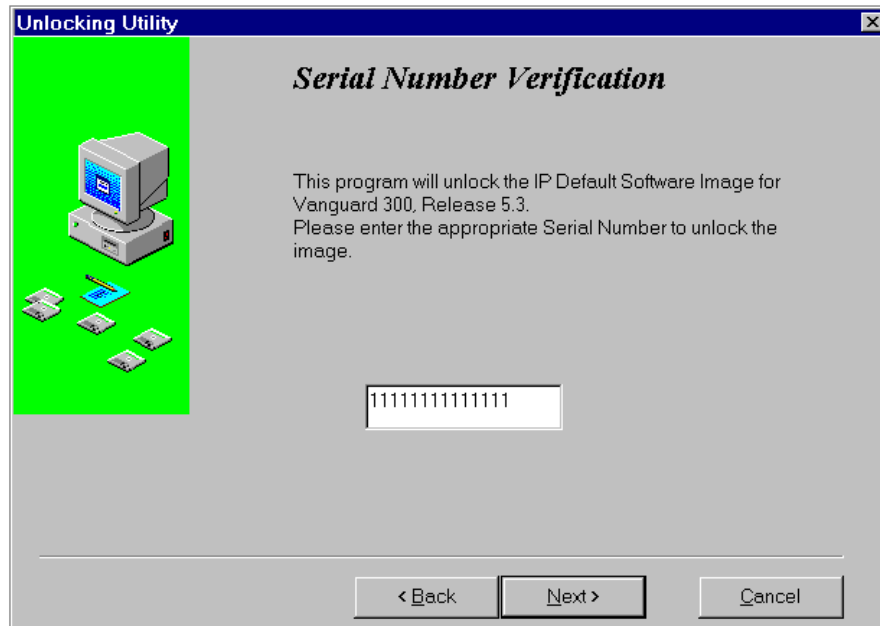


Figure 26. Serial Number Verification Dialog Box

- 8) Enter the appropriate serial number to unlock the corresponding software image. If you entered an invalid serial number, the Incorrect Serial Number dialog box (Figure 27) appears. This dialog box tells you that the number you have entered is not a valid serial number, and prompts you to type in the correct one.

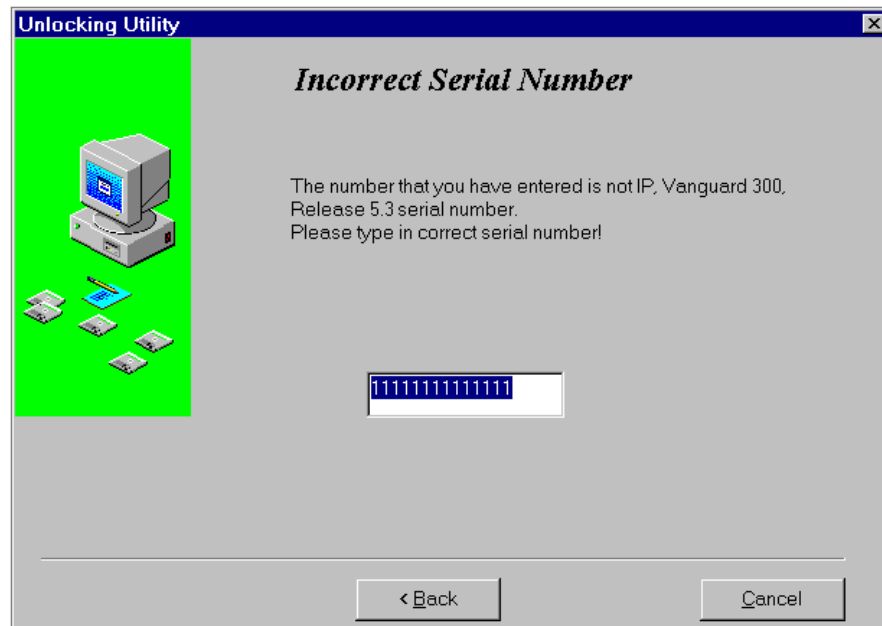


Figure 27. Incorrect Serial Number Dialog Box

- 9) Click **Next**. The Select Destination Directory dialog box (Figure 28) appears.

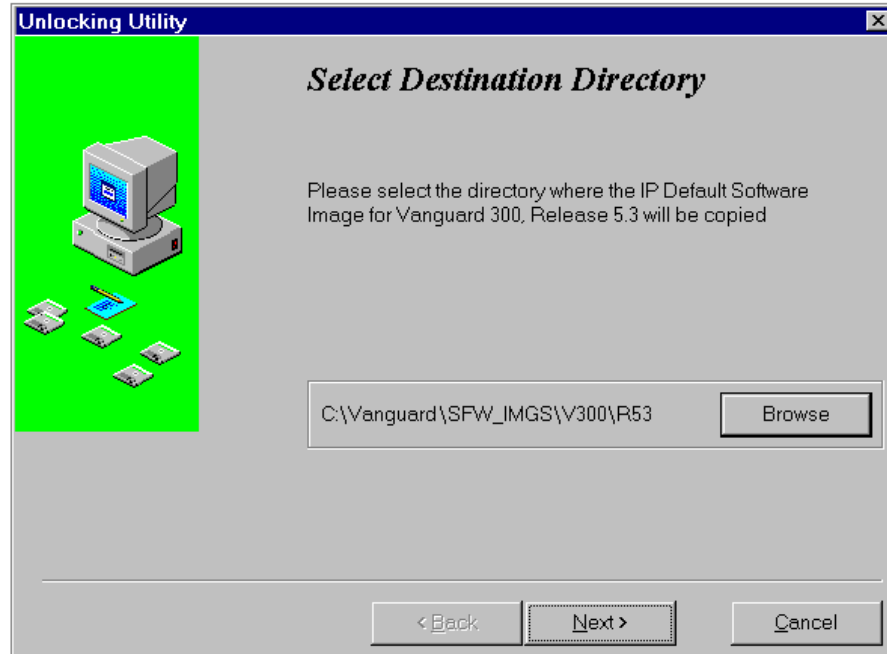


Figure 28. Select Destination Directory Dialog Box

- 10) Select the directory on your hard drive where you want your software image files to be installed. Click **Browse** to assist you in locating a directory.
- 11) Click **Next**. The program installs the .zip and .des files in the selected directory on your hard drive. A progress bar appears, informing you of how far along you are in the installation process.
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