

Drive Vaccine PC Restore Plus

Deployment Whitepaper

Four Ways to Deploy Drive Vaccine PC Restore Plus

Drive Vaccine PC Restore Plus is designed with enterprise requirements in mind. To meet the demand of various scale enterprise clients, Drive Vaccine PC Restore Plus provides four deployment methods ranging from individual workstation setup to company wide deployment.

1. **Single Setup:** Install Drive Vaccine PC Restore Plus on individual workstations with the setup CD or electronic download.
2. **Network Setup:** Install Drive Vaccine PC Restore Plus from a network share folder with pre-configured program settings, or use a network software deployment tool to distribute Drive Vaccine PC Restore Plus.
3. **Script Setup or Unattended Setup:** Push out Drive Vaccine PC Restore Plus with a client script which runs automatically when the client PCs log onto the network.
4. **Deploy Drive Vaccine PC Restore Plus In a System Image:** Include Drive Vaccine PC Restore Plus in a system image and roll it out with the operating system deployment using a drive imaging utility such as Symantec's Norton Ghost.

Single Setup

To install Drive Vaccine PC Restore Plus on individual workstations, follow these typical setup procedures:

1. Insert the setup CD; Auto run menu will pop up.
2. Select Setup Drive Vaccine PC Restore Plus client from the Autorun menu.
3. Select Default or Custom Setup at the setup selection menu and follow the on-screen instruction.

Network Setup

If you need to setup Drive Vaccine PC Restore Plus on multiple PCs on a network, to eliminate the hassle of carrying a CD around to setup each PC, Drive Vaccine PC Restore Plus allows you to run the setup from a network share. Follow these general guidelines to install Drive Vaccine PC Restore Plus over the network:

1. Copy Drive Vaccine PC Restore Plus program files from CD into a folder on your server and create a share for the folder.
2. Create an Advanced Setup Configuration File (SETUP.CFG) with the Advanced Setup Configuration Wizard utility provided in the Support folder on the program CD. Place the SETUP.CFG file into the folder containing Drive Vaccine PC Restore Plus program files created in step 1.
3. To Install Drive Vaccine PC Restore Plus on a workstation, access the shared folder from the workstation and run setup.exe.
4. Select Advanced Setup option at the setup selection menu. **Advanced Setup will read-in the setup parameters (such as product ID, password, protection type, program settings and installation directory) from the SETUP.CFG file** that has been configured in step 2 above. At the end of the Advanced Setup, user will be asked to restart the computer.

If you use a network software deployment tool such as Microsoft SMS server, Novell ZENworks and etc to deploy software, please follow these guidelines to deploy Drive Vaccine PC Restore Plus:

1. Create a BEFORE snapshot of the system with the software deployment application.
2. Create a folder called Setup on the root of the C drive and copy all of the Drive Vaccine PC Restore Plus program files into the folder.
3. Create a SETUP.CFG file as aforementioned in step 2.
4. Place SetAutoSetup.exe (which can be found in the Support folder on the program CD) into the Setup folder and double click to run it. SetAutoSetup.exe will write some deployment settings into the system registry. SetAutoSetup.exe will not return any user interface.

5. Run the software deployment application again to create an AFTER snapshot and create the software deployment package.
6. Deploy the software package and reboot the client system.

Setup with Scripts (Unattended Setup)

For some network administrators who prefer to use client side scripts to deploy new applications to workstations, Drive Vaccine PC Restore Plus can also be easily integrated into their custom scripting install scenario. Follow these general guidelines to deploy Drive Vaccine PC Restore Plus within a network script:

1. Copy Drive Vaccine PC Restore Plus files from the setup CD into a folder on your server and create a network share for the folder.
2. Create an Advanced Setup Configuration File (SETUP.CFG) with the Advanced Setup Configuration Wizard utility provided in the Support folder on the program CD. Place the SETUP.CFG file into the folder with the Drive Vaccine PC Restore Plus program files created in step 1.
3. To use a client side script to install Drive Vaccine PC Restore Plus when clients log on, include “**setup.exe /s**” within the setup script. Setup /s allows Drive Vaccine PC Restore Plus setup wizard to silently read-in the setup parameter from the SETUP.CFG file configured in the step 2 above.

No user intervention is required during the silent setup. Setup will restart the computer automatically at the end. If you do not wish to restart the computer automatically at the end of the setup, add “/norestart” to the “setup.exe /s” command.

Deploy Drive Vaccine PC Restore Plus In a System Image

Drive Vaccine PC Restore Plus can also be included in a system image and roll it out with the operating system deployment, like that created by Norton Ghost or similar utility;

however, due to Drive Vaccine PC Restore Plus's security design, some of the Drive Vaccine PC Restore Plus's features do not exist in visible file format. Instead they exist as bits and bytes on the physical sectors of the hard drive. Therefore the typical Ghost approach of imaging all files on the hard drive to create a system image will not be able to include all Drive Vaccine PC Restore Plus components. Please follow these guidelines to prepare a hard disk for imaging including Drive Vaccine PC Restore Plus:

1. Copy Drive Vaccine PC Restore Plus program files from the setup CD into a folder on the hard disk that you will use to create the system image (master image). Rename the folder as Setup.
2. Create an Advanced Setup Configuration File (SETUP.CFG) with the Advanced Setup Configuration Wizard utility provided in the Support folder on the program CD. Place the SETUP.CFG file into the setup folder created in step 1.
3. Place the SetAutoSetup.exe utility, provided in the Support folder of the program CD, into the Setup folder and double click to run it. SetAutoSetup.exe will write some deployment settings into the system registry.
4. Now the hard disk is ready for imaging. Image the drive with a Windows based imaging application or reboot the PC to a CD to create an image of this hard disk containing Drive Vaccine PC Restore Plus setup files. DO NOT reboot into the Windows after running SetAutoSetuo.exe which had created some registry entries to automatically start the Drive Vaccine PC Restore Plus deployment process, rebooting into the Windows will kick off the Drive Vaccine PC Restore Plus auto-setup process

The mater image contains Drive Vaccine PC Restore Plus deployment package rather than the already-installed Drive Vaccine PC Restore Plus program. Once the master image is dumped onto a hard disk, at the first startup, SetAutoSetup.exe generated registry entries will trigger the Drive Vaccine PC Restore Plus deployment process. This process is silent and transparent to the users. Setup reads in the program parameters from the SETUP.CFG file configured in the previous step without any user interaction. At the end of the setup, SetAutoSetup.exe will automatically remove the Drive Vaccine PC Restore Plus setup files and restart the system.