

Baseline Shield

Deployment Whitepaper

Four Ways to Deploy Baseline Shield

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

1. **Single Setup:** Install Baseline Shield on individual workstations with the setup CD or electronic download.
2. **Network Setup:** Install Baseline Shield from a network share folder with pre-configured program settings, or use a network software deployment tool to distribute Baseline Shield.
3. **Script Setup or Unattended Setup:** Push out Baseline Shield with a client script which runs automatically when the client PCs log onto the network.
4. **Deploy Baseline Shield In a System Image:** Include Baseline Shield 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 Baseline Shield on individual workstations, follow these typical setup procedures:

1. Unzip the electronic download and double click on Setup.exe to start Setup.
2. Select Typical or Custom Setup at the setup selection menu and follow the on-screen instruction.

Network Setup

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

1. Copy Baseline Shield program files into a folder on your server and create a share for the folder.
2. Create an Advanced Setup Configuration File (SETUP.INI) with the Setup INI Wizard utility provided in the Deployment Tools folder. Place the SETUP.INI file into the folder containing Baseline Shield program files created in step 1, replacing the existing SETUP.INI file.
3. To Install Baseline Shield on a workstation, access the shared folder from the workstation and run setup.exe.
4. Select Unattended Setup option at the setup selection menu. **Unattended Setup will read-in the setup parameters (such as product ID, password, protection type, program settings and installation directory) from the SETUP.INI 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 Baseline Shield:

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 Baseline Shield program files into the folder.
3. Create a SETUP.INI file as aforementioned in step 2.
4. Place SetAutoSetup.exe (which can be found in the Deployment Tools folder) into the Setup folder and double click to run it. SetAutoSetup.exe will write some deployment settings into the system registry.

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, Baseline Shield can also be easily integrated into their custom scripting install scenario. Follow these general guidelines to deploy Baseline Shield within a network script:

1. Copy Baseline Shield files into a folder on your server and create a network share for the folder.
2. Create an Advanced Setup Configuration File (SETUP.INI) with the Setup INI Wizard utility provided in the Deployment Tools folder. Place the SETUP.INI file into the folder with the Baseline Shield program files created in step 1.
3. To use a client side script to install Baseline Shield when clients log on, include “**setup.exe /s**” within the setup script. Setup /s allows Baseline Shield setup wizard to silently read-in the setup parameter from the SETUP.INI 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, configure “reboot=0” in the SETUP.INI file..

Deploy Baseline Shield In a System Image

Baseline Shield 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 Baseline Shield’s security design, some of the Baseline Shield’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 Baseline Shield components. Please follow these guidelines to prepare a system including Baseline Shield for imaging:

Step 1: Copy all Baseline Shield program files into a folder on the hard disk that you will use to create the system image (master image). Rename the folder as Setup.

Step 2: Create an Unattended Setup Configuration File (SETUP.INI) with the Setup INI Wizard utility provided in the Deployment Tools folder. Place the SETUP.INI file into the Setup folder created in step 1, replacing the existing SETUP.INI file.

Step 3: Copy the SetAutoSetup.exe utility, provided in the Deployment Tools folder, into the Setup folder and double click to run it. SetAutoSetup.exe will write some deployment settings into the system registry (DO NOT reboot the system after running SetAutoSetuo.exe).

Step 4: Now the system is ready for imaging. Image the drive with a Windows based imaging application to create an image of this system containing Baseline Shield unattended setup files.

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

Activation Required

EAZ Solution is committed to the protection of intellectual property rights and the reduction of software piracy. Everyone in the economic chain, not just the software developer, is hurt by piracy, including the reseller, the support provider, and you, the end user.

Baseline Shield contains a license activation technology, which requires you to activate your Baseline Shield installation in order to authenticate its license.

Activate Baseline Shield License

If the computer has Baseline Shield installed is connected to the Internet, you can easily activate Baseline Shield over the Internet connection.

1. Upon the purchase of Baseline Shield, you will receive a licensed Product ID from EAZ Solution. You can install Baseline Shield with the licensed Product ID and then the license activation will be done automatically by the setup. Or if you already have a demo version of Baseline Shield installed, you can activate the demo setup with the licensed Product ID without uninstall and reinstall the program.
2. To activate a Baseline Shield demo setup over the Internet connection, right click Baseline Shield system tray icon and select ABOUT from the popup menu. Click on the Activate button on the ABOUT Window, select "Activate Baseline Shield over Internet connection", click on Next.

3. Copy and paste the licensed Product ID that you received from EAZ Solution into the Product ID field replacing the demo Product ID, and then click on the Activate button.

That is it! You will not need to supply any additional information for the activation.

* You can only activate the number of installations licensed by the licensed Product ID.