

10 Steps to an Easy Websense Installation



Websense Enterprise®
Websense® Web Security Suite™

➔ Welcome!

Thank you for choosing Websense software! This paper provides an overview of the steps to install version 6.3.1 of Websense Enterprise® or Websense® Web Security Suite™. This document assumes you are deploying Websense software for an organization of 500 users or fewer. Larger organizations should refer to the *Deployment Guide* for Websense Enterprise and Web Security Suite. This guide, and all other documentation referenced in this paper, is available at: www.websense.com/global/en/SupportAndKB/ProductDocumentation/.

To install Websense Enterprise, use the Websense Enterprise installer to install these two packages:

- **Websense Enterprise:** the world's leading web filtering solution, to improve employee productivity, reduce legal liability, and optimize the use of IT resources.
- **Websense Enterprise Reporting:** powerful reporting tools that work with Websense Enterprise to identify risks related to network security, legal liability, employee productivity, and bandwidth loss in your organization.

To install Websense Web Security Suite, use the Web Security Suite installer to install these two packages:

- **Web Security Suite:** an integrated web security solution to protect your organization from emerging and existing web-based threats.
- **Web Security Suite Reporting:** powerful reporting tools that work with Web Security Suite to identify risks related to network security, legal liability, employee productivity, and bandwidth loss in your organization.

➔ Before You Install

Prior to installation, decide whether to install the Websense software as a **stand-alone** solution, or as an **integrated** solution working in conjunction with a network device such as a firewall, proxy server, or network appliance. Organizations without a supported network device may find the stand-alone solution attractive. Both options provide the same Websense features, reliability, and high performance. For a complete list of supported network devices, see <http://www.websense.com/ecosystem>.

Ensure that you have the necessary equipment and software to support your Websense installation. The following hardware and software recommendations are for installation of Websense Enterprise or Web Security Suite components and Reporting components on a dedicated Windows® machine, for an organization of 500 users or fewer. Websense components can also be distributed on more than one machine, and many components can be installed on Linux® and Solaris™ operating systems; see the *Deployment Guide* for details.

✓ Hardware

- Dedicated machine with Pentium® 4, 3 GHz processor, or greater
- 2 GB RAM
- 85 GB free disk space
- Supported integration product (firewall, proxy server, network appliance) if deploying as an integrated solution

✓ Software

- Microsoft® Windows 2000 Server, SP3 or higher; Windows Server® 2003; or Windows Server 2003 (Standard or Enterprise), SP1 or R2
- Microsoft Internet Explorer® v5.5 or higher, and either Microsoft IIS v5.0 or 6.0, or Apache HTTP Server 2.0.50
- Microsoft MSDE 2000 or Microsoft SQL Server 2000 (separate machine recommended)

✓ Network visibility

- The Websense machine must have bi-directional access to all internet traffic, allowing it to read packets *from* the network and write packets *to* the network.

➔ Ten Steps to an Easy Installation

- 1** Log on to the installation machine with **local** and **domain** administrator privileges, then log on to the Websense download site. Follow the onscreen instructions to download an installer package for Websense Enterprise or Websense Web Security Suite in your language on Windows, Solaris, or Linux.

Go to www.websense.com/global/en/downloads/ and create an account to receive a password and a temporary evaluation key.
- 2** Extract the files from the Windows package and run `Setup.exe`, or unzip and tar the Solaris or Linux package and run `install.sh`.

Run `Setup.exe` or `install.sh` from your local disk. `Setup.exe` runs automatically after the files are extracted.
- 3** Follow the prompts and make the following choices to install the core filtering components on one machine:
 - Websense Enterprise: Select **Websense Enterprise** as the product, and **Typical** installation.
 - Web Security Suite: Select **Web Security Suite and Client Policy Manager** as the product, then **Web Security Suite components**, and **Typical** installation.

See the *Deployment Guide* to determine whether to install on single or multiple machines.
See the Websense installation guide for the Stand-Alone Edition, or for your integration product, for detailed installation procedures.
- 4** To apply filtering policies by user or group name, without prompting the user to log on, select a Transparent Identification Agent to use with your directory service (optional).

You can also install a Transparent ID Agent later. See your Websense installation guide.
- 5** Enter your Websense subscription key or evaluation key to download the Master Database during installation. This will allow the Websense software to begin filtering immediately.

You can also download the database after installation using Websense Manager. See the *Administrator's Guide* for Websense Enterprise and Web Security Suite.
- 6** After the installation is complete, run the Language Pack, if prompted. Then launch Websense Manager. Double-click on the highlighted server icon in the left-hand pane and set the password for the default Websense User Name, *WebsenseAdministrator*. Then select **Server > Settings** to configure Network Agent, your directory service, and user identification settings.

See the appropriate *Installation Guide* for Language Pack details.
See the *Administrator's Guide* for Websense Enterprise and Web Security Suite for configuration procedures.
- 7** Configure your firewall, proxy server, or cache (if deployed as an integrated solution).

See the Websense installation guide for your integration product.
- 8** Web Security Suite only: Activate your service subscriptions and complete the other setup tasks specific to this product.

See the Initial Setup chapter in your Websense installation guide.
- 9** Run the installer again to install the Reporting tools: **Websense Enterprise Reporting**, or the **Web Security Suite Reporting components** (Windows machines only).

See the Websense Reporting installation guides.
- 10** To see your network risks as they occur in real time, start the Real-Time Analyzer™ (Windows machines only). For more detailed reporting, use Websense Reporter or Explorer. Then use Websense Manager to create policies to manage these risks.

From the Windows **Start** menu, choose **Programs > Websense > Web Reporting Tools**, and enter your Websense password.

➔ We're Here To Help

If you need assistance during your installation, Websense, Inc., provides the following support:

- **Documentation:** Documentation is available at www.websense.com/SupportPortal/Documentation.aspx. Documents and online Help are available on your machine after installation.
- **Knowledge Base:** The Websense Technical Support Knowledge Base has solutions to known issues. The Knowledge Base is at: www.websense.com/SupportPortal/KnowledgeBase.aspx.
- **Technical Support:** contact Websense Technical Support for your region or open a Support Request. See the Support Web site at: www.websense.com/SupportPortal/Contact.aspx.