

Installing Web Security and Email Security V-Series appliance-based solutions

Deployment and Installation Center | Web and Email Security Solutions | Version 7.8.x

Applies to:

- ◆ Web Security v7.8.x
 - ◆ Email Security Gateway and Email Security Gateway Anywhere v7.8.x
 - ◆ V10000 G2, V10000 G3, and V5000 G2 v7.8.x
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- ◆ [Web Security and Email Security Gateway \(Anywhere\) overview](#)
- ◆ [Web Security Gateway \(Anywhere\) and Email Security Gateway \(Anywhere\) overview](#)
- ◆ [Installation steps for Web Security and Email Security appliance-based solutions](#)
- ◆ [Deployment and configuration resources](#)

At version 7.8.4, Web Security Gateway and Email Security Gateway may also be deployed on a Websense X-Series appliance (X10G). See the following information about installation and configuration on an X10G appliance:

- ◆ [Getting Started](#)
- ◆ [Using the X-Series Command Line Interface \(CLI\)](#)

Web Security and Email Security Gateway (Anywhere) overview

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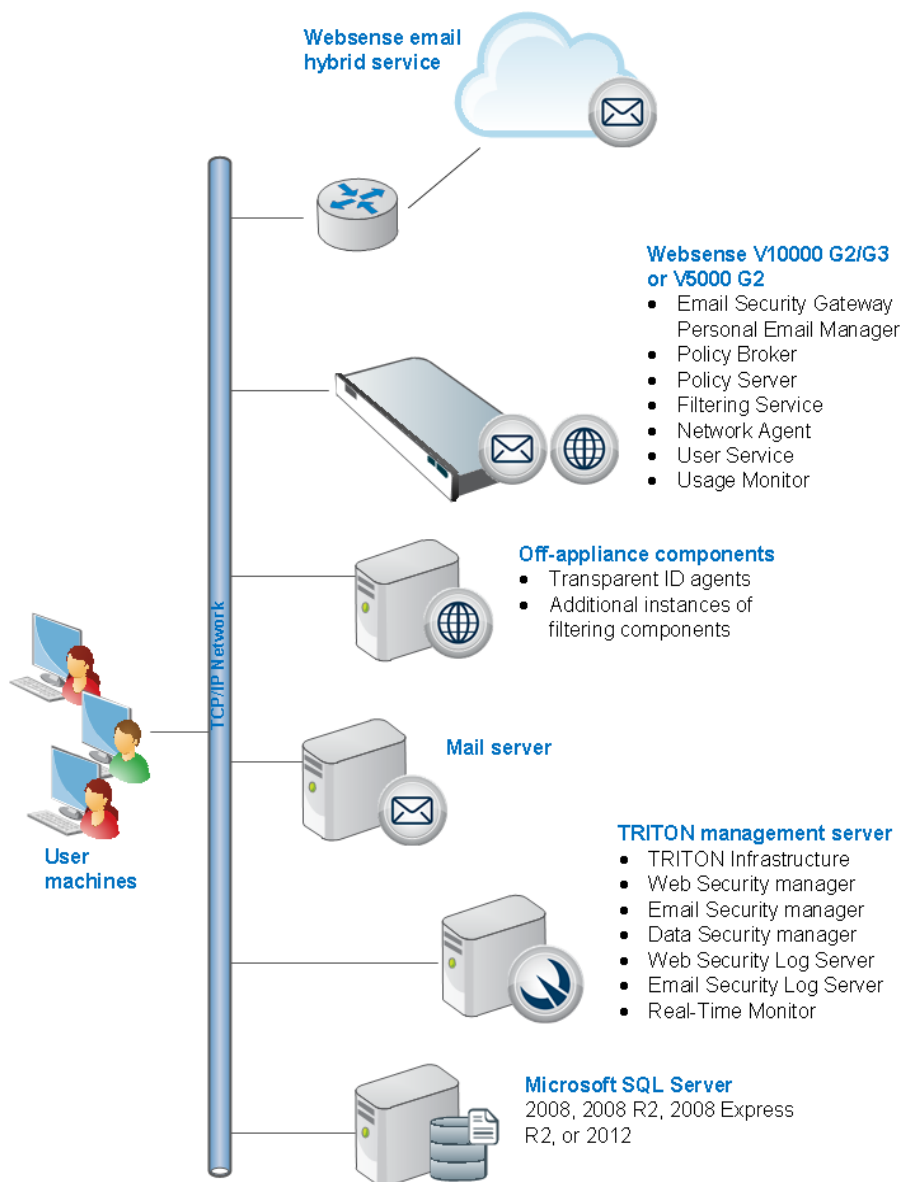
Applies to:

- ◆ Web Security v7.8.x
 - ◆ Email Security Gateway and Email Security Gateway Anywhere v7.8.x
 - ◆ V10000 G2, V10000 G3, and V5000 G2 v7.8.x
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The following illustration provides a high-level overview of a basic V-Series appliance-based deployment of Web Security and Email Security Gateway Anywhere, which includes the email hybrid service. This deployment is supported on a Websense V10000 G2, V10000 G3, or V5000 G2 appliance.

You can also deploy Email Security Gateway on a virtual appliance. Download the image file (WebsenseESGA78xSetup_VA.ova) from the [MyWebsense](#) downloads page (where *x* is the appropriate minor version number: 7.8.2, 7.8.3, etc.). See the virtual appliance [Quick Start Guide](#) for deployment information.

Note that this illustration is intended to show the general distribution of components and does not include network details (such as segmenting, firewalls, routing, switching, and so forth).



For descriptions of the diagram components, see the [V-Series Getting Started Guide](#).

Web Security Gateway (Anywhere) and Email Security Gateway (Anywhere) overview

Deployment and Installation Center | Web and Email Security Solutions | Version 7.8.x

Applies to:

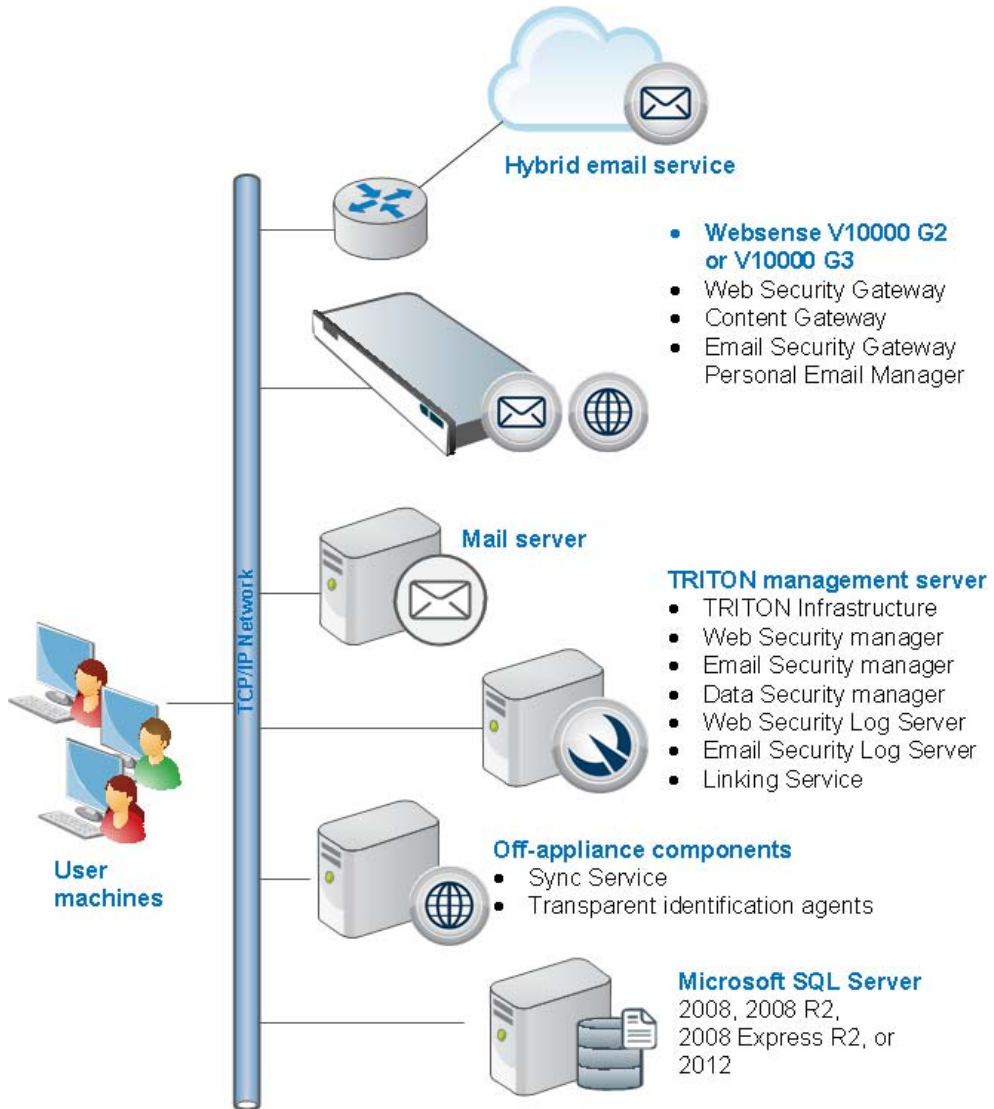
- ◆ Web Security Gateway and Web Security Gateway Anywhere v7.8.x
 - ◆ Email Security Gateway and Email Security Gateway Anywhere v7.8.x
 - ◆ V10000 G2 or V10000 G3 v7.8.x
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The following illustrations provide a high-level overview of a basic V-Series appliance-based deployment of Web Security Gateway (Anywhere) and Email Security Gateway (Anywhere). This deployment is supported only on a Websense V10000 G2 or V10000 G3 appliance.

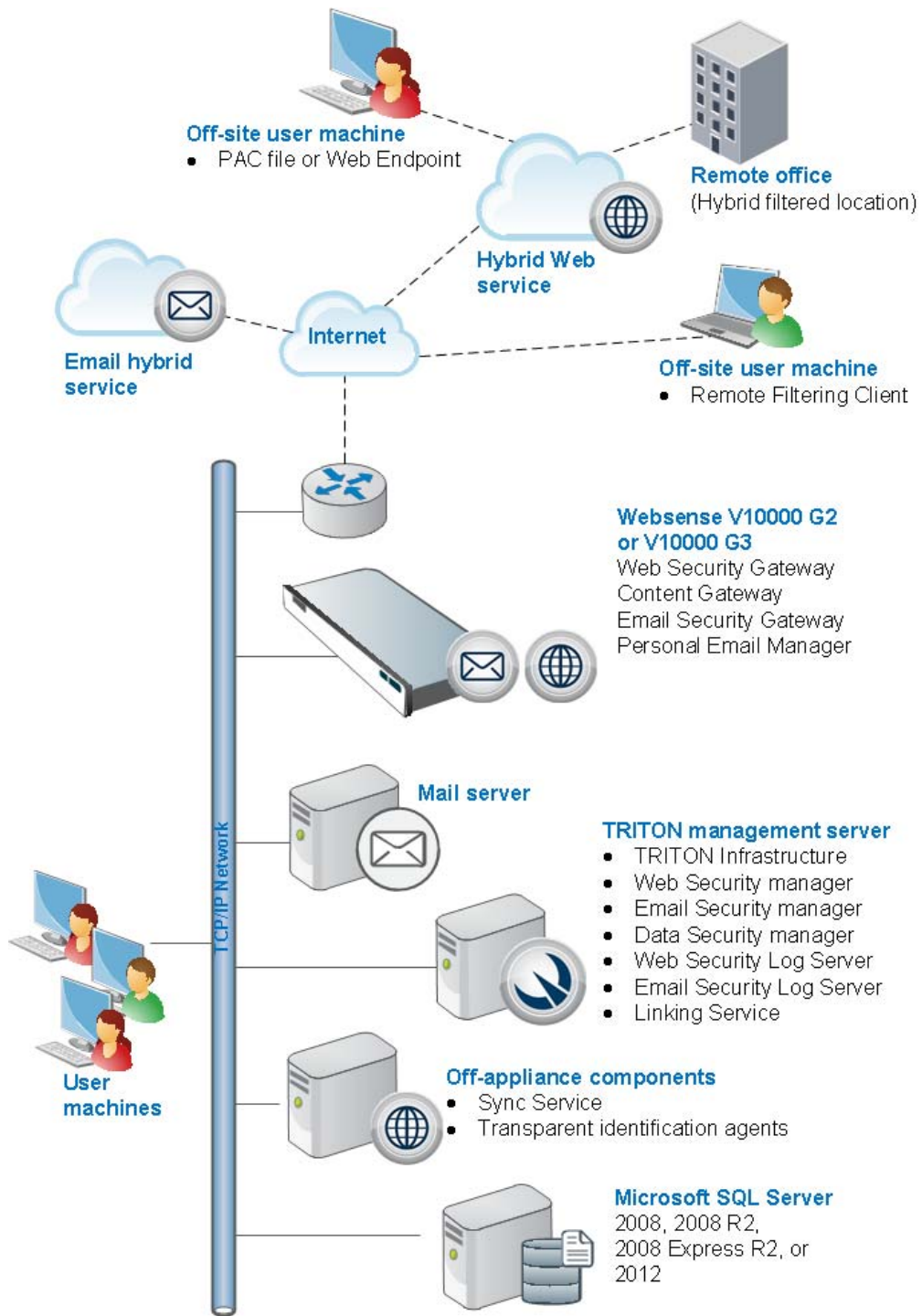
You can also deploy Email Security Gateway on a virtual appliance. Download the image file (WebsenseESGA78xSetup_VA.ova) from the [MyWebsense](#) downloads page (where *x* is the appropriate minor version number: 7.8.2, 7.8.3, etc.). See the virtual appliance [Quick Start Guide](#) for deployment information.

Note that this illustration is intended to show the general distribution of components and does not include network details (such as segmenting, firewalls, routing, switching, and so forth).

Web Security Gateway with Email Security Gateway Anywhere:



Web Security Gateway Anywhere with Email Security Gateway Anywhere:



For descriptions of the diagram components, see the [V-Series Getting Started Guide](#).

For Web Security and Email Security Gateway appliance installation instructions, see [Installation steps for Web Security and Email Security appliance-based solutions](#).

Installation steps for Web Security and Email Security appliance-based solutions

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Applies to:

- ◆ Web Security Gateway and Web Security Gateway Anywhere v7.8.x
 - ◆ Email Security Gateway and Email Security Gateway Anywhere v7.8.x
 - ◆ V10000 G2 or V10000 G3 v7.8.x
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Note

V10000 appliances must be upgraded to version 7.8 with the V-Series upgrade patch. See the [V-Series appliance upgrade guide](#).

Complete the following procedures in the order in which they are listed.

1. Make sure that Microsoft SQL Server is installed and running in your network (see [Obtaining Microsoft SQL Server](#) and [Installing with SQL Server](#)).
If you intend to use SQL Server 2008 R2 Express (installed using the TRITON Unified installer), skip this step. You will install the database engine with TRITON management server components.
2. Install and configure your V-Series appliance or appliances. See [Setting Up Websense V-Series Appliances](#).



Note

If you have already completed the appliance set up steps as described in the Websense [V-Series Getting Started](#) guide, continue with the next step.

3. Install Web Security Log Server, Email Security Log Server, or both. See:
 - [Installing Web Security components](#)
 - [Installing Email Security components](#)
4. Install TRITON Infrastructure and the management console modules appropriate to your deployment (Web Security, Data Security, or Email Security manager, or a combination of modules).
See [Creating a TRITON Management Server](#).

Install any additional off-appliance Web Security components. See [Installing Web Security components](#).

Deployment and configuration resources

Deployment

Web Security

- ◆ [System requirements for this version](#)
- ◆ [Deploying Web Security core components](#)
- ◆ [Extending your Web Security deployment](#)
- ◆ [Web Security required external resources](#)
- ◆ [Deploying transparent identification agents](#)
- ◆ [Maximizing Web Security system performance](#)
- ◆ [Deploying Remote Filtering Server and Client](#)
- ◆ [Deploying Web Security for a distributed enterprise](#)

Email Security

- ◆ [System requirements](#)
- ◆ [Single-appliance deployments](#)
- ◆ [Multiple-appliance deployments](#)

Initial configuration

Web Security

- ◆ [Websense TRITON Enterprise default ports](#)
- ◆ [Excluding Websense files from antivirus scans](#)
- ◆ [Initial Configuration for All Websense Modules](#)
- ◆ [Web Security initial configuration](#)
- ◆ [Content Gateway initial configuration](#)

Web Security Gateway Anywhere only

- ◆ Click [here](#) to see the following topics:
 - Confirm Content Gateway registration with Data Security
 - Configuring the Content Gateway policy engine
 - Verifying Web and data security linking

Email Security

- ◆ [Email Security Gateway initial configuration](#)