Quick Start Guide
Websense V10000 G3
Web & Email Security Appliance
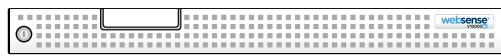
⚠ Before you begin...

Plan your deployment before setting up the appliance. See the back of this guide for a deployment overview and reference sheet.

1 Verify Contents
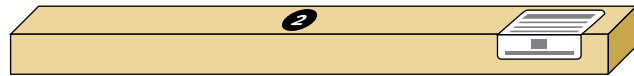
❶ Accessory Kit
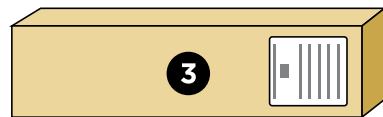

Power Cables (2)   Ethernet Cables (4)   Serial Cable

Bezel (faceplate)

❷ Sliding Ready Rail Kit

- Left Ready Rail
- Right Ready Rail
- Velcro Straps (2)
- Rack Installation Instructions

❸ Cable Management Arm Kit

- Cable Management Arm
- Static Support Tray
- Status Indicator Cable
- Cable Tie Wraps
- CMA Installation Instructions

Contact Websense Technical Support if any items are missing.

2 Rack Appliance

See the *Rack Installation Instructions* included in the Sliding Ready Rail kit.

3 Determine Security Mode

The appliance supports the following security modes:

- **Web** (Web Security Gateway/Anywhere)
- **Email** (Email Security Gateway/Anywhere)
- **Web and Email** (Email plus Websense Web Security or Web Security Gateway/Anywhere)
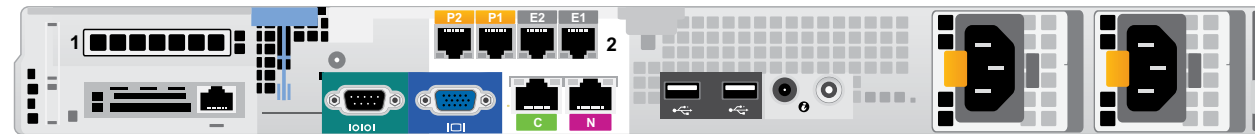
Based on your subscription and deployment plan, determine the appropriate security mode for this appliance.

4 Connect Network Cables

Connect the appliance interfaces required by the security mode for this appliance. *Cat 5E cables (or better) are required. Do not use crossover network cables.*

	Web			Email			Web and Email				
Required Ports:	C	P1	N		C	E1		C	P1 *	N	E1
Optional Ports:	P2	E1	E2		E2	P1	P2		P2	E2		

* *The P1 interface is not used for Websense Web Security in this mode*

Interface	Function
C	• Provides communication for appliance modules and handles database downloads from Internet. • Receives connections from TRITON Unified Security Center. • Provides access to the Appliance Manager, Content Gateway Manager, and the optional on-board Web Security console.
P1 P2	• Enables Web Security Gateway proxy to receive Internet requests and communicate with Web servers. • Optionally bonded to E1/E2 in Email mode.
N	• Allows Network Agent to monitor Internet requests. • Connect to switch port. If sending blocking information through N, connect to bidirectional span, monitor, or mirror port on switch.
E1 E2	• Enables Email Security Gateway to receive and send mail. • Provides personal email management and cluster communication. • Requires access to mail server. • Optionally bonded to P1/P2 in Web mode.

5 Connect Input Device

1. Connect to the appliance via serial port or KVM in order to access the command line interface for initial configuration. *Serial port settings are: 9600 baud, 8 bits, no parity.*

Serial Connection   *KVM Connection*
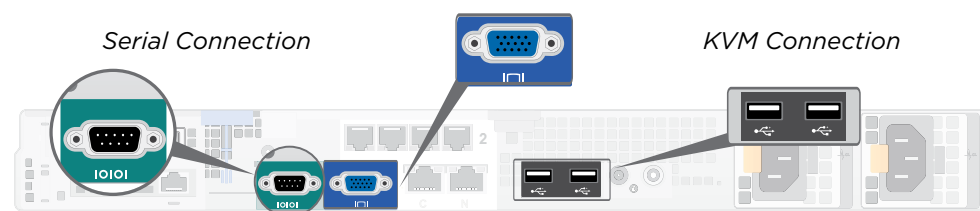
2. Secure power cables using velcro straps and plug power cables into an appropriate power source.

6 Power On Appliance

Power on the appliance and check the following indicators:

Front
- Power button is illuminated.
- Hard drive LEDs are green.

Rear
- Power supply LEDs are green.
- LEDs for connected interfaces (NICs) are green.
- System status indicator (LED left of power supplies) is solid blue.

Contact Websense Technical Support if any indicators are not illuminated correctly.

7 Configuration Overview

Please refer to the V-Series Appliance **Getting Started** guide for more details.

Initial Configuration

Appliance Command Line (firstboot script)
- Configure security mode.
- Configure Appliance Controller interface (C).

Appliance Manager
- Access the Appliance Manager via the Logon Portal.
- Configure NTP servers/system time.
- Configure applicable network interfaces.

Web Mode

TRITON Unified Security Center
- Enter subscription key, update Master Database, configure Network Agent, and configure policies in TRITON - Web Security.
- Requires Windows Server 2008 R2 or Windows Server 2012.

Content Gateway Manager (proxy)
- Configure user authentication and select protocols.

Email Mode

TRITON Unified Security Center
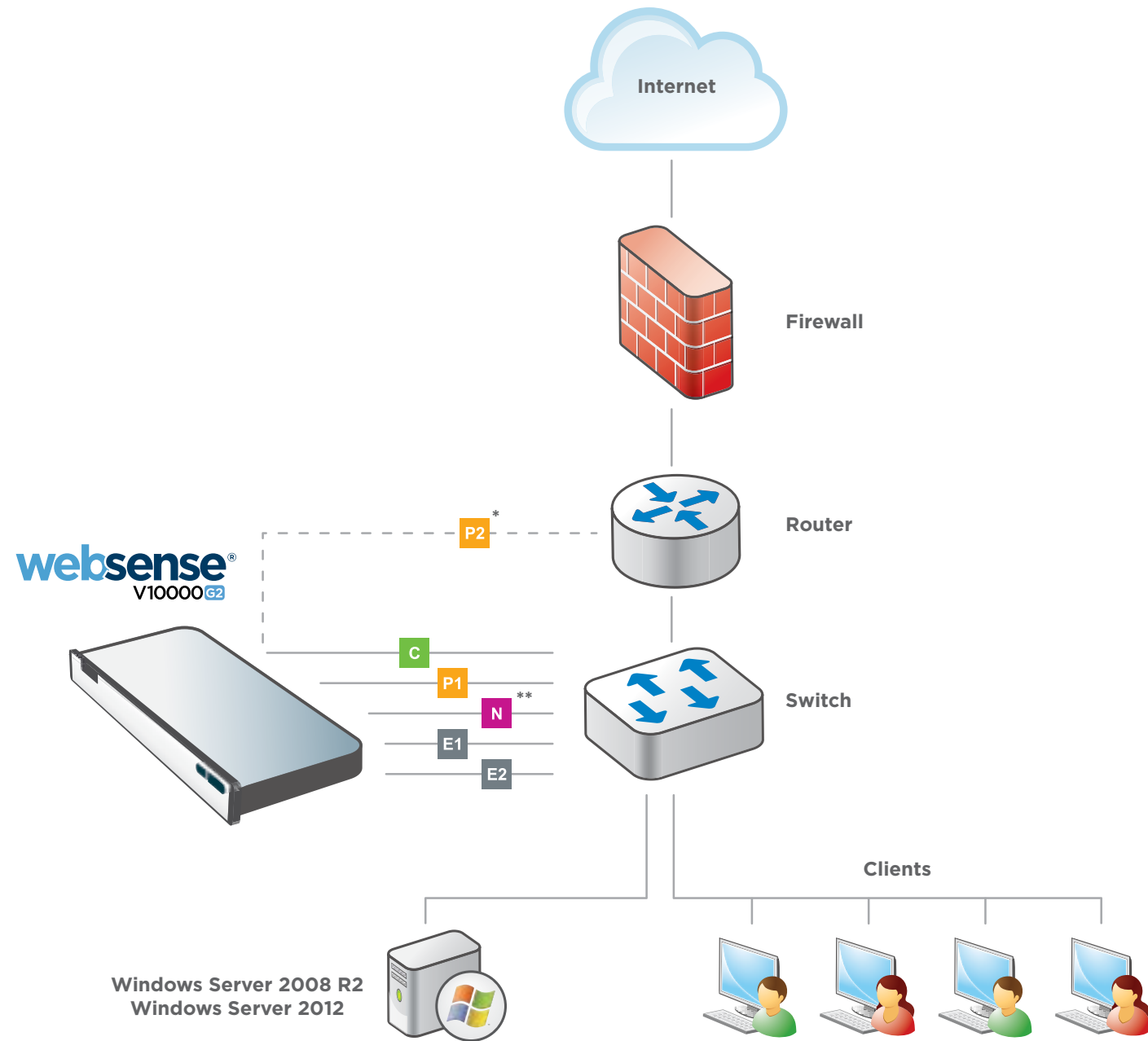- Complete configuration wizard, enter subscription key, and configure policies in TRITON - Email Security. Configure email DLP policies in TRITON - Data Security.
- Requires Windows Server 2008 R2 or Windows Server 2012.

Web and Email Mode

Perform steps above for Web mode followed by Email mode. If your site does not have a Websense proxy, skip the Content Gateway Manager configuration.

Appliance Deployment Overview

You can deploy one or more appliances on your network. The diagram below illustrates a basic appliance deployment. A separate computer with Windows Server® 2008 R2 or Windows Server 2012 is required for running TRITON Unified Security Center. See the V-Series Appliance *Getting Started* guide for details.

Internet

Firewall

Router

websense®
V10000 G2

P2 *

C

P1

N **

E1

E2

Switch

Clients

Windows Server 2008 R2
Windows Server 2012

* P2 is optional and may be connected to a router or switch.
** Connect to bidirectional span, monitor, or mirror port if sending blocking information through N.

Support & Resources

Deployment Reference Sheet

Appliance Information

Logon Portal URL: _____   Hostname: _____

admin is the default user name for Appliance Manager, TRITON Unified Security Center, and Content Gateway Manager.

Network Configuration

Appliance Controller Interface (C)

IP Address:	_____	Primary DNS:	_____
Subnet Mask:	_____	Secondary DNS:	_____
Default Gateway:	_____	Tertiary DNS:	_____

Websense Content Gateway Interfaces (P1 & P2)

P1

| IP Address: | _____ | Default Gateway: | _____ |
| Subnet Mask: | _____ | Primary DNS: | _____ |

P2

| IP Address: | _____ | Secondary DNS: | _____ |
| Subnet Mask: | _____ | Tertiary DNS: | _____ |

Above settings apply to P1 and P2

Network Agent Interface (N)

IP Address:	_____	Primary DNS:	_____
Subnet Mask:	_____	Secondary DNS:	_____
Default Gateway:	_____	Tertiary DNS:	_____

Email Security Gateway Interfaces (E1 & E2)

E1

| IP Address: | _____ | Default Gateway: | _____ |
| Subnet Mask: | _____ | Primary DNS: | _____ |

E2

| IP Address: | _____ | Secondary DNS: | _____ |
| Subnet Mask: | _____ | Tertiary DNS: | _____ |

Above settings apply to E1 and E2

TRITON Unified Security Center

Web Security

Policy Server IP:	_____
Log Server IP:	_____
Subscription Key:	_____

Email Security

| Log Server IP: | _____ |
| Authentication Mode: | _____ |

SQL Server

IP Address:	_____
User Name:	_____
Password:	_____

See the V-Series Appliance *Getting Started* guide for details.