

Quick Start Guide

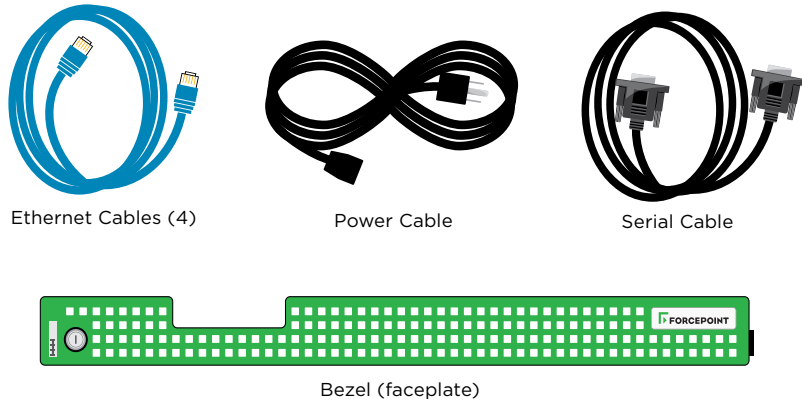
Forcepoint V5000 G4

Web or 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



Optional Sliding Ready Rail Kit available. Contact your Forcepoint account representative.

Contact Forcepoint Technical Support if any items are missing.

2 Rack Installation

To rack the V5000 appliance, use a rack tray (not included).

- Obtain a rack tray and install into desired server rack.



- Place appliance on tray and secure to server rack using mounting screws on front of appliance.



3 Determine Security Mode

The appliance supports the following security modes:

- Web** (Forcepoint Web Security or Forcepoint URL Filtering)
- Email** (Forcepoint Email Security)

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
Required Ports:	C P1* N	C P1
Optional Ports:	P2*	P2

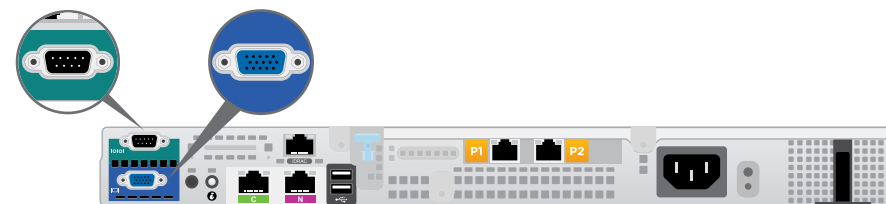
*Not used for Forcepoint URL Filtering.



Interface	Function
C	<ul style="list-style-type: none"> Provides communication with other Forcepoint components, including Forcepoint Security Manager. Handles database downloads from Internet.
P1 P2	<p>Web mode:</p> <ul style="list-style-type: none"> Enables Content Gateway proxy to receive Internet requests and communicate with web servers. <p>Email mode:</p> <ul style="list-style-type: none"> Enables Forcepoint Email Security to receive and send mail. Provides personal email management and cluster communication. Requires access to mail server.
N	<ul style="list-style-type: none"> 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.

5 Connect Input Device & Power On

Serial Port Connection OR Keyboard/Monitor Connection



Connect a computer to serial port using null modem cable (provided). Or, connect a terminal server to serial port using a straight-through cable (not provided). Serial port settings are: 9600 baud, 8 bits, no parity.

Connect a monitor and keyboard to appliance, either directly or through a KVM (keyboard/video/mouse) switch.

6 Power On Appliance

Power on the appliance and check the following indicators:

Front

- Power button is illuminated.

Rear

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

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

7 Configuration Overview

Please refer to the **Forcepoint Appliances Getting Started** guide for more details.

Initial Configuration

Firstboot Script

- Configure security mode.
- Configure the appliance management communication interface (C).
- Configure NTP servers/system time.

Appliance Command Line

- Configure applicable network interfaces.
- Configure other settings as desired.

Web Mode

Forcepoint Security Manager

- Enter subscription key, update Master Database, configure Network Agent, and configure policies in Forcepoint Security Manager.
- Requires Windows Server 2008 R2, or Windows Server 2012 or 2012 R2, or Windows Server 2016.

Content Gateway Manager (proxy)

- If your site uses the Forcepoint proxy, configure user authentication and select protocols.

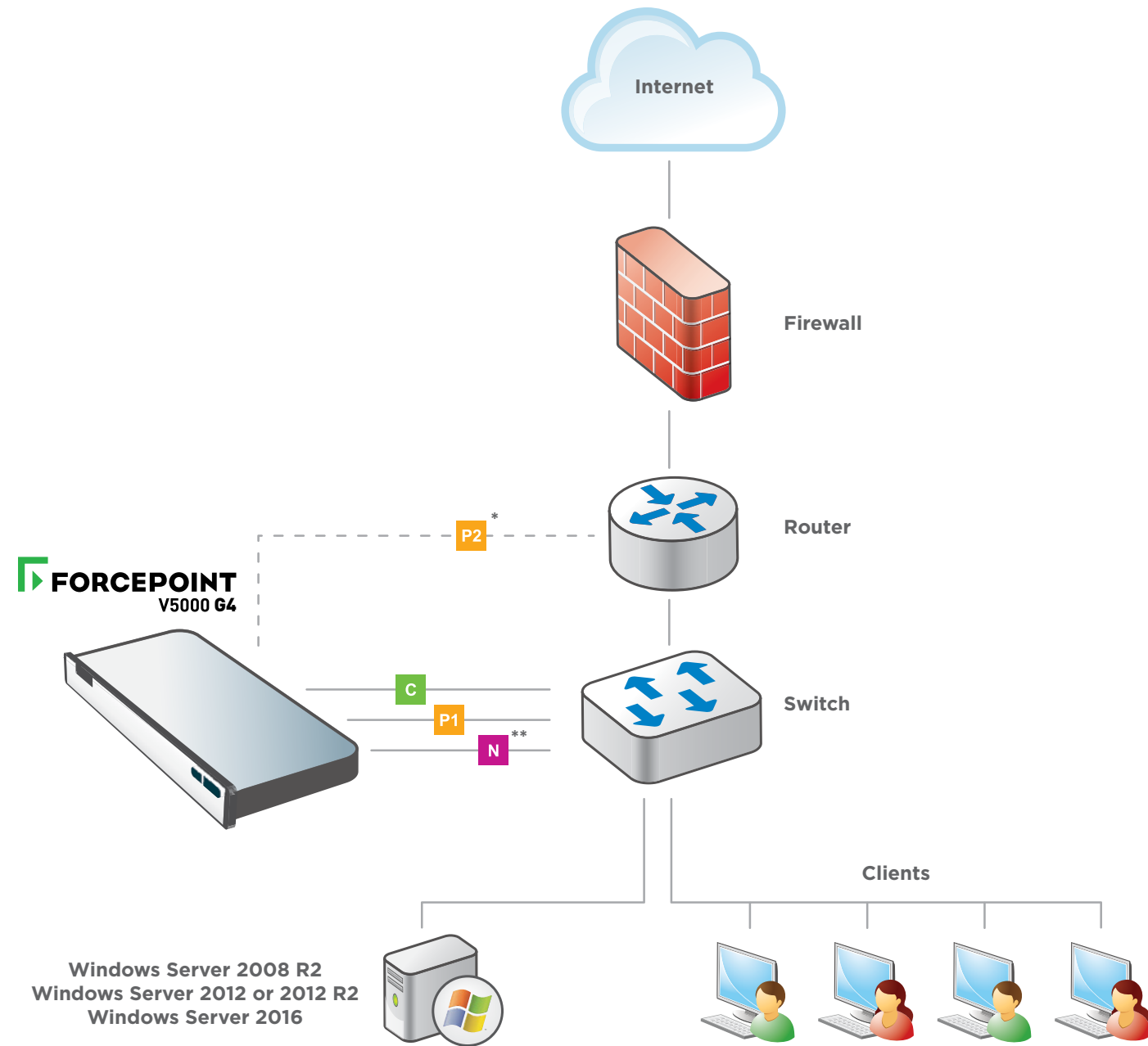
Email Mode

Forcepoint Security Manager

- Complete configuration wizard, enter subscription key, and configure policies in the Email Security module. Configure email DLP policies in the Data Security module.
- Requires Windows Server 2008 R2, or Windows Server 2012 or 2012 R2, or Windows Server 2016.

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 is required for running Forcepoint Security Manager. See the **Forcepoint Appliances Getting Started** guide for details.



* P2 is optional and may be connected to a router or switch.

** Connect the N interface to a bidirectional span, monitor, or mirror port on the switch.

Support & Resources

Getting Started Guide

support.forcepoint.com/documentation

Online Support and Contact Information

support.forcepoint.com

Deployment Reference Sheet

Appliance Information

C Interface IP: Hostname:

admin is the default user name for the Appliance CLI, Forcepoint Security Manager, and Content Gateway Manager.

Network Configuration

Appliance Management Communication Interface (C)

IP Address: Primary DNS:

Subnet Mask: Secondary DNS:

Default Gateway: Tertiary DNS:

Content Gateway / Forcepoint Email Security Interfaces (P1 & P2)

P1

IP Address: Default Gateway:

Subnet Mask: Primary DNS:

P2

IP Address: Tertiary DNS:

Subnet Mask:

Above settings apply to P1 and P2

Network Agent Interface (N)

IP Address: Primary DNS:

Subnet Mask: Secondary DNS:

Default Gateway: Tertiary DNS:

Forcepoint Security Manager

Web

Policy Server IP:

Log Server IP:

Subscription Key:

Email

Log Server IP:

Authentication Mode:

SQL Server

IP Address:

User Name:

Password:

See the **Forcepoint Appliances Getting Started** guide for details.