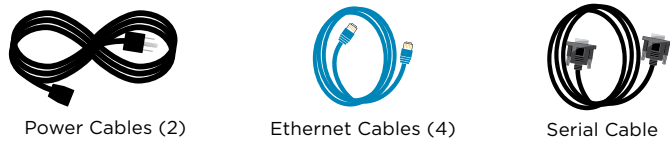# Quick Start Guide
Forcepoint V10000 G4
Web or Email Security Appliance

⚠️ Before you begin...

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

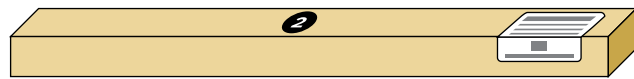## 1 Verify Contents

1 Accessory Kit

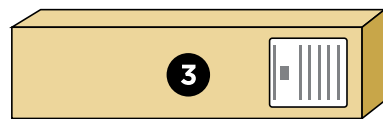Power Cables (2)   Ethernet Cables (4)   Serial Cable

Bezel (faceplate)

2 Sliding Ready Rail Kit

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

3 Cable Management Arm Kit

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

Optional 10GbE NIC Expansion Kit available. Contact your Forcepoint account representative.

Contact Forcepoint 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

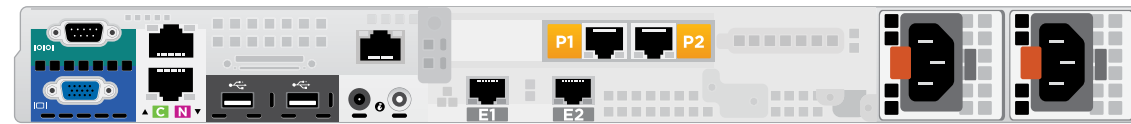The appliance supports the following security modes:

- **Web** (Forcepoint Web Security)
- **Email** (Forcepoint Email Security)

Based on your subscription and deployment plan, determine the appropriate security mode for this appliance.

4 Connect Network Cables

If you have a 10GbE optical NIC, connect appropriate fiber optic cables. Otherwise, Cat 5E cables (or better) are required. Do not use crossover network cables.

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

Interface	Function
C	• Provides communication with other Forcepoint components, including Forcepoint Security Manager. • Handles database downloads from the Internet. • Provides access to the Content Gateway Manager.
P1 P2	• Enables Content 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 Forcepoint Email Security 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
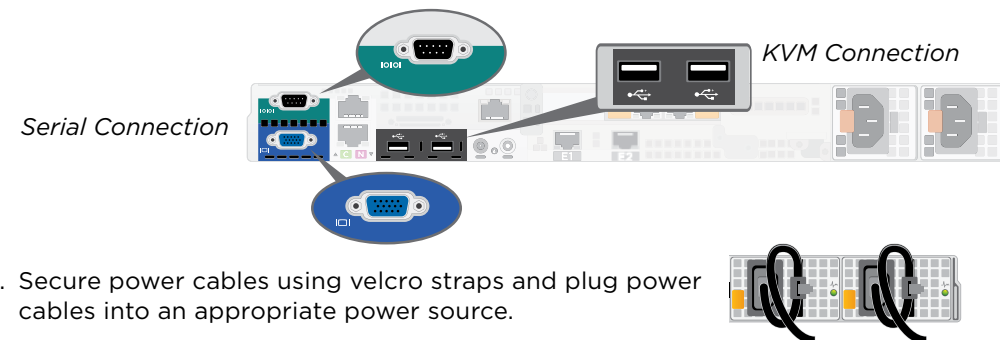
2. Secure power cables using velcro straps and plug power cables into an appropriate power source.

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 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)
- Configure user authentication and select protocols.
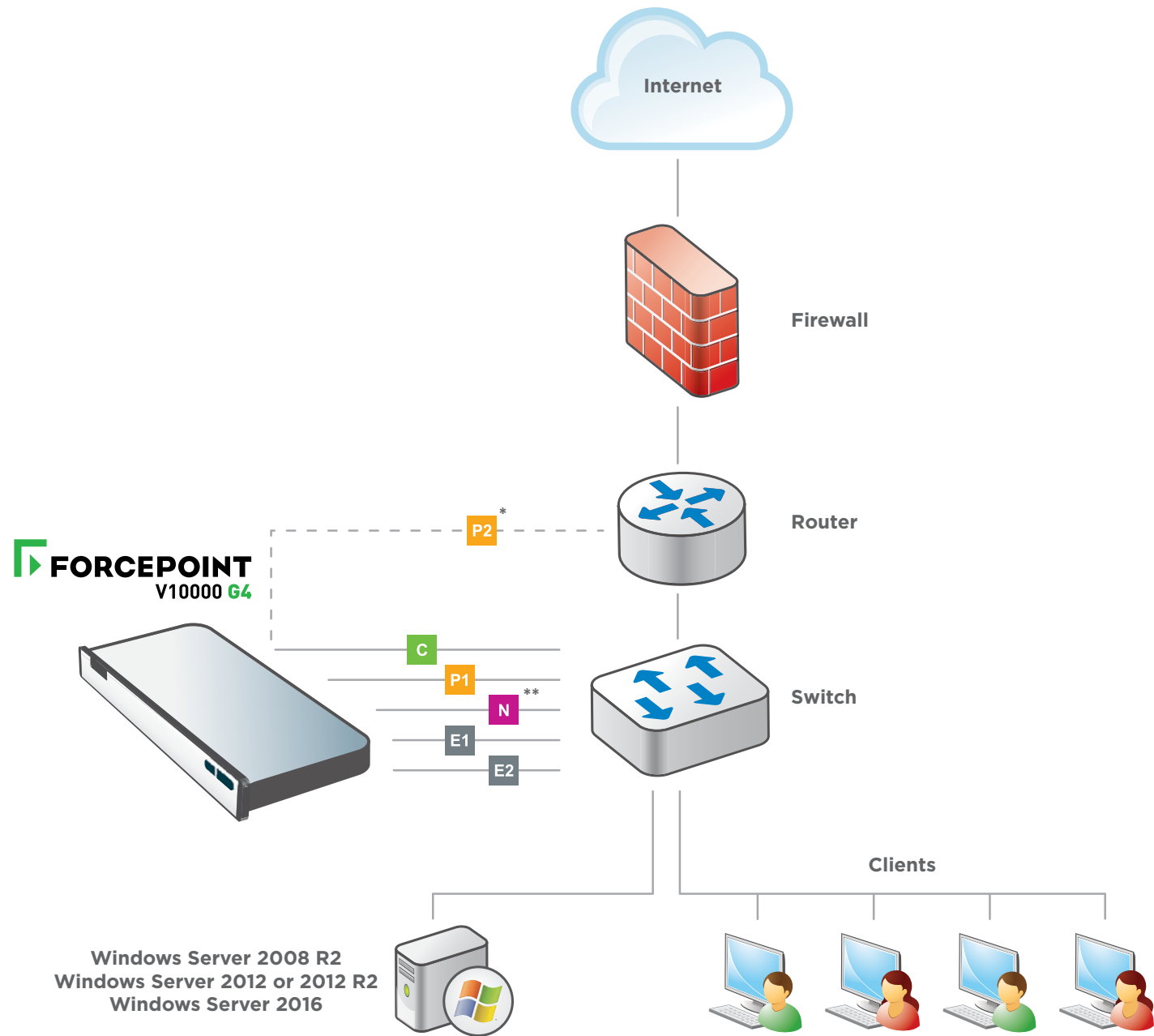
Email Mode

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.

Internet

Firewall

Router

FORCEPOINT
V10000 G4

C
P1
N **
E1
E2

P2 *

Switch

Clients

Windows Server 2008 R2
Windows Server 2012 or 2012 R2
Windows Server 2016

* 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

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 Interfaces (P1 & P2)

P1
IP Address: _____   Default Gateway: _____

Subnet Mask: _____   Primary DNS: _____

P2   Secondary DNS: _____
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 Email Security Interfaces (E1 & E2)

E1
IP Address: _____   Default Gateway: _____

Subnet Mask: _____   Primary DNS: _____

E2   Secondary DNS: _____
IP Address: _____   Tertiary DNS: _____

Subnet Mask: _____
Above settings apply to E1 and E2

Forcepoint Security Manager

Web   **SQL Server**

Policy Server IP: _____   IP Address: _____

Log Server IP: _____   User Name: _____

Subscription Key: _____   Password: _____

Email

Log Server IP: _____

Authentication Mode: _____

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