Forcepoint

Datasheet

V Series Appliances

Maximizing scalability, performance, and efficiency

Protection from advanced threats and data theft requires real-time inline security, with integrated defenses to analyze inbound and outbound web and email requests for malicious activity and data theft activity. The Forcepoint architecture provides unified visibility and control of web and email security across the entire kill chain, even when used with endpoint and cloud-based defenses.

Forcepoint's revolutionary V Series

Forcepoint V Series appliances are based on a preconfigured, security-hardened platform designed to support flexible deployment of our best-in-class web, email, data, and endpoint security solutions. Using virtualization technology, these solutions deliver high-performance, multiple-security services on a single platform. They provide complete visibility into inbound and outbound requests, including the growing use of SSL communications. The Forcepoint V Series appliances utilize the Forcepoint proprietary ACE technology that enables real-time composite defense assessments in high-traffic environments.

Real-time contextual defenses

- → Real-time inline security from Forcepoint ACE, which unites eight defense assessment areas into a composite scoring model with predictive analysis.
- → Fully integrated enterprise DLP helps customers quickly achieve and demonstrate compliance and data security measures.
- → Data theft defenses detect slow-drip data leaks, password file data theft, custom encrypted files, and text within images using Optical Character Recognition (OCR).
- → Integrated behavioral file sandboxing supports additional measures to identify zero-day and other advanced threats.
- → Hybrid deployment option can use cloud email pre-filtering to reduce bandwidth abuse and optimize performance, plus email URL sandboxing for real-time phishing protection. Hybrid web security deployments can equally protect remote users with ACE defenses.
- → Unified Forcepoint architecture with threat intelligence, console, policies, and reporting to help enable a lower TCO.

Forcepoint V5000 Appliance
Entry-level model for branch offices



Forcepoint V10000 Appliance
Ideal model for mid-size businesses



Forcepoint V20000 Appliance
Flagship model for large enterprises



Reduce risk of advanced malware and data theft

- → **Upgrade secure web gateways** with scalable real-time contextual defenses that surpass traditional AV and URLfiltering defenses and avoid the trade-off of performance over security.
- → **Identify threats** in email from the most benign scam to APTs and other advanced threats, as well as providing controls for spam and other unwanted email traffic.
- → **Contain infected systems**, block command and control communications, and mitigate data theft associated with drip (behavioral) DLP, custom encrypted files, password file theft prevention, analysis of confidential text images with optical character recognition (OCR), and geolocation destination awareness.
- → **Drill down into reporting** forensics by severity, geolocation, group, or users with detailed analysis of threat characteristics, command, actions, and evidence of data theft.

Proven Forcepoint architecture, leadership, and trust

- → **Proven Forcepoint architecture** that unifies web, email, data, and endpoint security with appliance, cloud, software, and hybrid deployments.

"More customers buy Forcepoint over other vendors because Forcepoint content security solutions go so much further than simple content filtering."

- ROBERT AVOUB, GLOBAL PROGRAM DIRECTOR, FROST & SULLIVAN

FORCEPOINT SECURITY OFFERING	V5000 G5R2 APPLIANCE	V10000 G5 APPLIANCE	V20000 G5 APPLIANCE
Business size	Entry-level model for branch office	Prime model for medium-size enterprises	Flagship model for large enterprises
Performance	1x Intel Xeon 6 Performance 6353P @ 2.7Ghz, total 8 cores	2x Xeon Silver 4416 @ 2Ghz; total 40 cores	2x Xeon Gold 6438N @ 2.1Ghz; total 64 cores
Data Security	●	●	●
Web Security	●	●	●
Email Security	●	●	●

FORCEPOINT V5000 G5R2 APPLIANCE SPECIFICATIONS	
Processor	1 x Intel Xeon 6 Performance 6353P @ 2.7Ghz, total 8 cores
Memory	32GB
Capacity	Hot-plug HDD 2TB (2 x 2TB 7.2K RPM, RAID-1)
NIC	2 x 1GbE 4 x 1GbE PCIe Low Profile
Power supply	Single Hot-Plug Power Supply, 600W MM (100-240Vac)
Misc	iDRAC9, Enterprise 16G
Dimensions	1U form factor, 1.7" Height – 42.8 mm (1.7 inches) x Width – 482 mm (18.97 inches) x Depth – 734.95 mm (28.92 inches)
Hardware support	Globally available 24/7 by phone; Next Business Day for 60 months on-site
Regulatory and Compliance	FCC / ICES / EN55022 / VCCI/BIS/BSMI / C-Tick / NRCS / CCC / UL60950-1 / Verified to comply with RoHS Directive per CE DoC

Ships with latest Forcepoint software and backwards compatible with 8.5.6 and above Forcepoint versions

FORCEPOINT V10000 G5 APPLIANCE SPECIFICATIONS	
Processor	2x Intel Xeon Silver 4416+
Memory	64GB
SSD	Capacity 1.454TB (3x 800GB, RAID-5, Hot Swappable)
NIC	8x 1GbE RJ-45 Ethernet Ports Optional 10GbE Fiber Kit (CRU substitutes P and E Ethernet Ports)
Power supply	Dual, Redundant (1+1), Hot-Plug Power Supply,1100W MM (100-240Vac) Titanium
Misc	iDRAC 9 Enterprise card for light's out mgmt. Tool-less slide rail kit with cable management arm included
Dimensions	1U form factor, (80.9cm D × 43.4cm W × 4.3 cm H)
Hardware support	Globally available 24/7 by phone; Keep your hard drive; 4-hour on-site warranty for 60 months
Regulatory and Compliance	FCC / ICES / EN55022 / VCCI/BIS/BSMI / C-Tick / NRCS / CCC / UL60950-1 / Verified to comply with RoHS Directive per CE DoC

Ships with latest Forcepoint software and backwards compatible with 8.5.6 and above Forcepoint versions

FORCEPOINT V20000 G5 APPLIANCE SPECIFICATIONS	
Processor	2x Xeon Gold 6438N 2.1Ghz
Memory	128GB
SSD	Capacity 1.454TB (4x 800GB, RAID-10, Hot Swappable)
NIC	6x 10/25GbE SFP28 Adapter Ethernet Ports
Connectivity	TwinAx Direct Connect cables or SFP+ SR Optic 10Gbe transceivers
Power supply	Dual, Redundant (1+1), Hot-Plug Power Supply,1100W MM (100-240Vac) Titanium
Misc	iDRAC 9 Enterprise card for light's out mgmt. Tool-less slide rail kit with cable management arm included
Dimensions	1U form factor, (80.9cm D × 43.4cm W × 4.3 cm H)
Hardware support	Globally available 24/7 by phone; Keep your hard drive; 4-hour on-site warranty for 60 months.
Regulatory and Compliance	FCC / ICES / EN55022 / VCCI/BIS/BSMI / C-Tick / NRCS / CCC / UL60950-1 / Verified to comply with RoHS Directive per CE DoC

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