

# Forcepoint X-Series Appliance

**SCALABLE ENTERPRISE PERFORMANCE THAT ALLOWS FOR  
REAL-TIME THREAT DEFENSES**

**Why don't traditional defenses stop advanced attacks and data theft? Simply put, they are no match for dynamic downloads, payloads, exploit kits and callbacks utilized by cybercrime. Now, Forcepoint changes the game with real-time, data-aware Web and/or email defenses that scale for enterprise deployments on the Forcepoint X-Series appliance.**

## **WHY IS X-SERIES APPLIANCE REVOLUTIONARY?**

Traditional enterprise security performance comes with a hidden cost — lack of real-time in-line defenses, which are required to effectively analyze today's social networking sites and increasing amount of SSL traffic. To achieve fast performance in high traffic environments, traditional defenses have to rely on selective analysis, cloud-assist ratings blind to SSL traffic and a multitude of appliances. The Forcepoint X-Series appliance utilizes the proprietary ACE technology that enables real-time composite defense assessments of inbound and outbound traffic in high traffic environments.

## **UNMATCHED ENTERPRISE PERFORMANCE AND EXTENSIBILITY**

- Forcepoint X10G blade server/chassis architecture reduces rack space (10U) and increases performance to multi-GB throughput.
- Scalable to 16 blades, each with 12 processing cores, 32G RAM and 1.2TB HDD space.
- 10G network interfaces, four power supplies, chassis management controller, and dual internal switches.
- Base configuration starts with two blades and scales from 10,000 to 100,000 users depending on load factors.

## **REAL-TIME DATA-AWARE CONTEXTUAL DEFENSES**

- Real-time Web and/or email security, data, and content classifiers with ACE composite defense assessments, leveraging over 10,000 analytics updated in real time.
- Data-aware contextual security against data theft and loss, leveraging an integrated enterprise DLP engine.
- Threat intelligence from the Forcepoint ThreatSeeker Intelligence, monitoring for malicious web and email activity in more than 155 countries, delivering real-time threat intelligence to customers at an average rate of 3.2 per second.
- Unified Forcepoint TRITON architecture, including threat intelligence, a unified console and unified policies and reporting, for lower TCO.



Figure 1. The Forcepoint X10G blade server scales from 2 to 16 blades all within a 10U extensible chassis architecture.

► **REDUCE RISK OF ADVANCED MALWARE & DATA THEFT**

- Upgrade secure web gateways with scalable, real-time contextual defenses that surpass traditional AV and URL filtering defenses, avoiding 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, analysis of confidential text in 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, commands, actions and evidence of data theft.

► **PROVEN TRITON ARCHITECTURE, LEADERSHIP & TRUST**

- Proven TRITON architecture unifies Web, Email, Data and Endpoint security with appliance, Cloud, software and hybrid deployment options.

**“Forcepoint offered the most powerful protection in real-time. The solution is also easy to use, as it is completely GUI-based and provides us with exhaustive and granular policy management.”**

—Vijay Joshi, Manager Networks & Projects, KPIT Cummins



| YOUR NEEDS  | FORCEPOINT SOLUTIONS   |
|---|--|
| <b>Enterprise performance and scale</b>           | X-Series blade server/chassis provides extensible scalability and performance from 10,000 to 100,000 users, depending on load factors.   |
| <b>Advanced malware and data theft protection</b> | From inbound attack activity to outbound data theft or botnet communications, Forcepoint Web and Email security solutions identify threats from the most benign scam to APTs and other Advanced Threats.   |
| <b>Containment defense</b>                        | Integrated enterprise DLP engine enables data theft and loss protection, plus detection of custom encrypted files, password files, drip (cumulative) DLP, plus geolocation and destination within policies.  |
| <b>Leading security intelligence</b>              | Forcepoint ACE technology applies over 10,000 analytics in real-time to identify zero-day threats. Exceptional effectiveness is maintained through the Forcepoint ThreatSeeker Intelligence which receives up to 5 billion potential threat indicators each day from over 155 countries around the world, providing customers with an average of 3.2 updates per second. |
| <b>Zero-day threat protection and research</b>    | Forcepoint Security Labs is located around the globe with experts in malware reverse engineering, obfuscation, big data clusters and analysis, querying, and statistical models. Machine learning provides key advancements in predictive defenses used in ACE.  |
| <b>Enterprise support and certified partners</b>  | Forcepoint award-winning Mission Critical Support (MCS) option includes a dedicated Technical Account Manager (TAM). Certified partners have full expertise to assist with deployments and configurations.   |

| X10G CHASSIS   | X10G G2 BLADE  |
|--|--|
| <p><b>CPU/MEM/HDD:</b> See blade specifications</p> <p><b>NIC/NET:</b> 2*20 port GigE Switches, External: 4*1000Base-T + 2*10G SFP+</p> <p><b>POWER:</b> 4*2700W, N+1 redundancy, Hot Swappable</p> <p><b>DIMENSION:</b> 10U chassis supporting 16 half height server blades, 29.7" D x 17.6" W x 17.3" H (75.4cm D x 44.7cm W x 44.0cm H)</p> <p><b>WEIGHT:</b> Empty chassis only – 98lbs (44.5kg), chassis w/ all rear modules (IOMs, PSUs, CMCs, KVM) - 176lbs (79.8kg), max fully loaded w/ blades and rear modules - 394lbs (178.7kg)</p> <p><b>MISC:</b> Non-redundant CMC w/SSO to iDracs, 9 hot-pluggable redundant fan modules</p> <p><b>FORCEPOINT MANUFACTURER HAS VERIFIED PRODUCT COMPLIANCE WITH THE FOLLOWING:</b> FCC / ICES / EN55022 / VCCI/BSMI / C-Tick / SABS / CCC / MIC Class A and UL60950-1 / Verified to comply with RoHS Directive / Energy consumption and noise emissions in accordance with ISO 9296 (both for M1000E and M630)</p> | <p><b>CPU:</b> 2 x Intel Xeon E5-2620</p> <p><b>MEM:</b> 32GB</p> <p><b>HDD:</b> Capacity 600 GB (2 x 600 GB, RAID-1)</p> <p><b>MEDIA:</b> DVD ROM - Portable</p> <p><b>NIC/NET:</b> 2 Broadcom LoM GigEs</p> <p><b>MISC:</b> iDRAC 8 Enterprise card for lights-out mgmt</p> <p><b>POWER:</b> Supplied by chassis</p> <p><b>DIMENSION:</b> Half-height blade server, 21.4" D x 1.98" W x 7.57" H (54.43cm D x 5.03cm W x 19.23cm H)</p> <p><b>WEIGHT:</b> 12.56 lb (5.7 kg)</p> |
| <p><b>Both chassis and blade servers for the X10G come with an NBD warranty for 36 months free of charge. 60 months period and 4 hour Onsite warranty optional.</b></p>  |  |

Ships with latest software and backwards compatible with 7.8.4 and above TRITON Architecture versions. G2 blades can be combined with legacy G1 blades within the same X10G chassis.

**CONTACT**

[www.forcepoint.com/contact](http://www.forcepoint.com/contact)

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