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, Websense changes the game with real-time, data-aware defenses that scale for enterprise deployments on the Websense 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 Websense X-Series appliance utilizes the ACE (Advanced Classification Engine) that enables real-time composite defense assessments of inbound and outbound traffic in high traffic environments.

Unmatched enterprise performance and extensibility

- Websense 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 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
- Security intelligence from the Websense® ThreatSeeker® Intelligence Cloud, uniting over 900 million end points and analyzing 3-5 billion requests per day as the industry's largest security intelligence network, which includes social networking and media sites
- Unified Websense TRITON® architecture, including security intelligence, a unified console and unified policies and reporting, for lower TCO

FRONT   BACK

The Websense 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, geo location, 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*
- *Winner of 5 SC Magazine's 2014 Readers Trust awards including:*
- *"Best Advanced Threat (APT) Protection"*
- *"Best Email Security Solution"*
- *"Best Web Content Management Solution"*
- *"Best Data Leakage Prevention (DLP) Solution"*
- *Gartner leaders quadrant positions for Secure Web Gateway (SWG) and Data Loss Prevention (DLP)**

"Websense 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	WEBSENSE SOLUTIONS
Enterprise performance and scale	X-Series blade server/chassis provides extensible scalability and performance from 10,000 to 100,000 users, depending on load factors.
Advanced malware and data theft protection	From inbound attack activity to outbound data theft or botnet communications, Websense TRITON Web and Email security solutions identify threats from the most benign scam to APTs and other Advanced Threats.
Containment defense	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.
Leading security intelligence	ACE leverages 10,000+ analytics from the ThreatSeeker® Intelligence Cloud, which unites over 900 million end points and analyzes 3-5 billion requests per day as the largest security intelligence network on the web today with direct Facebook and social media awareness.
Zero-day threat protection and research	Websense 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.
Enterprise support and certified partners	Websense award-winning Mission Critical Support (MCS) option includes a dedicated Technical Account Manager (TAM). Certified partners with TRITON Olympian status have full expertise to assist with deployments and configurations.

X10G chassis

CPU/MEM/HDD – See blade specifications

NIC/NET - 2*20 port GigE Switches, External: 4*1000Baset-T + 2*10G SFP+

DRAC - Non-redundant CMC w/SSO to iDracs

MISC – N+1 Power (4*2700W), Rails, 9 hot-pluggable redundant fan modules ("low flow" energy smart)

POWER - ~200W + (# Blades * 80-200W)

DIMENSION – 10U chassis supporting 16 half height server blades, 44.0cm(17.3")H x 44.7cm(17.6")W x 75.4cm(29.7")D

WEIGHT - 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)

X10G G2 blade

CPU – 2 x Intel Xeon E5-2620 v3^{GSP} 2.4Ghz

MEM - 32GB, 2133Mhz

HDD - 2*600 GB SAS HDDs, H710 RAID controller 512M Flash Backed HW Caching RAID controller

MEDIA – DVD ROM - Portable

NIC/NET - 2 Broadcom LoM GigEs

DRAC – iDRAC8 Express

POWER – Supplied by chassis

DIMENSION – Half-height blade server, 19.23 cm (7.57 in)H x 5.03 cm (1.98 in)W x 54.43 cm (21.43 in)D

WEIGHT - 5.4 kg (11.9 lbs)

Both chassis and blade servers for the X10G come with an NBD warranty for 36 months free of charge.

Ships with latest APX software and backwards compatible with 8.0 and 7.8.4 TRITON versions.

G2 blade can be combined with legacy G1 blade within the X10G chassis.

CONTACT US TO LEARN MORE: www.websense.com/Contact