



HP TippingPoint Security Management System

Complete network security management with integrated security policy, response, and visibility across network security devices.

Figure 1. Universal Policy Management for HP TippingPoint Product Portfolio

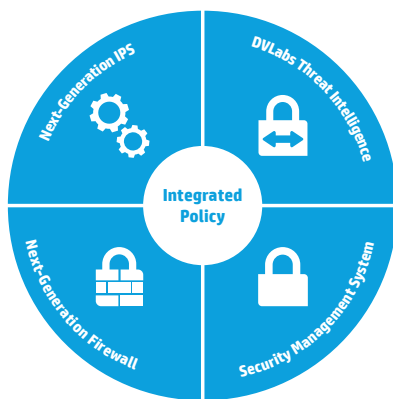
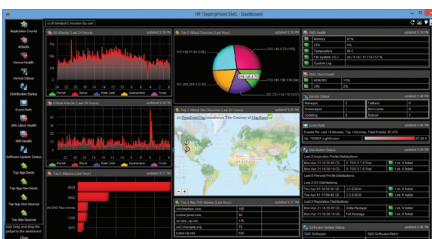


Figure 2. At-a-Glance HP TippingPoint SMS dashboard



Minimize risk while maximizing security investment

- Global security device configuration and monitoring
- Simplify and automate advanced and external actions with Active Responder
- Expand security intelligence using our Advanced Threat API
- Integrate with HP ArcSight and other SIEM tools
- Flexible network security policy management, shared across Next-Generation IPS, NGFW and TPS
- Security feed management including Digital Vaccine and Threat Digital Vaccine (ThreatDV)
- Enterprise Vulnerability Remediation (eVR) maps vulnerabilities to Digital Vaccine threat intelligence and remediates the discovered vulnerabilities with a virtual patch
- Advanced reporting and trend analysis of security events and network usage
- Active Directory (AD) integration to provide network user context and reporting
- Visualization of all network traffic when combined with latest generation TippingPoint IPSs

Effective, easy-to-use management

Technical features

- Active Responder for automated event response allows IT administrators to specify an action in response to a security event; ranging from directing a user to a self-remediation site, generating a trouble ticket, moving a host to a secure VLAN, or removing them from the network.
- Flexible definition of NGIPS, NGFW and TPS security policies with the ability to define global, hierarchical, and site specific policy overrides.
- Enterprise-wide management, including flexible role-based access control for multi-tenancy support across all aspects of your deployment. Drill into the internals of the security devices; the details of an individual attack; distribute policy changes across your network in a single click; view global status and security roll-ups linked with our ThreatLinQ community portal—all from one interface.

HP Security Management System Appliance Series

Physical appliance specifications



HP Security Management System H3 Appliance (C1J59A)



HP Security Management System H3 XL Appliance (C1J60A)

Physical characteristics

Dimensions	43.47 x 69.85 x 4.32 cm (17.11 x 27.5 x 1.7 in.)	44.55 x 67.94 x 8.73 cm (17.54 x 26.75 x 3.44 in.)
Form factor	1U rack-mount	2U rack-mount
Weight	16.78 kg (36.99 lb)	23.6 kg (51.5 lb)

Memory, processor, and storage

	2x Intel® Xeon® E5-2620 v3 (2.4 GHz/6-core/15 MB/85 W) 64 GB RAM 600 GB (2 x 600 GB disks, RAID 1)	2x Intel Xeon E5-2690 v3 (2.6 GHz/12-core/30 MB/135 W) 96 GB RAM 1.8 TB storage (6 x 600 GB, RAID 1+0)
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Environment

Operating temperature	10 to 35°C (50 to 95°F)	10 to 35°C (50 to 95°F)
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Electrical characteristics

Voltage	100 to 120 VAC, 200 to 240 VAC	100 to 120 VAC, 200 to 240 VAC
Frequency	50/60 Hz	50/60 Hz
Current	2.78 A (100 V) to 1.15 A (240 V)	4.58 A (100 V) to 1.88 A (240 V)
Power supply	Redundant 500 W (Hot swappable)	Redundant 800 W (Hot swappable)

Capacity

	Licensed for 25 managed devices; expandable 200 million historical events	Licensed for 500 managed devices 500 million historical events Provides additional processing and storage recommended for deployments larger than 150 devices
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Lights-out management support

	HP iLO 4 support with a dedicated 10/100/1000BASE-T RJ45 iLO port	HP iLO 4 support with a dedicated 10/100/1000BASE-T RJ45 iLO port
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Virtual appliance specifications

HP vSMS Essential for VMware®; single host per software license (C1J47A)

HP vSMS for VMware; single host per software license (JC561A)

Hypervisor support	VMware ESX/ESXi v4.0 Update 1 or later	VMware ESX/ESXi v4.0 Update 1 or later
Resources	300 GB of disk space (min); 2 virtual CPUs; 6 GB of memory (min); 2 virtual NICs	300 GB of disk space (min); 2 virtual CPUs; 6 GB of memory (min); 2 virtual NICs
Capacity	Licensed for 2 devices managed; restricted to NGFW models and the 440T Threat Protection System; expandable; 100 million historical events	Licensed for 25 devices managed; expandable; 100 million historical events

HP TippingPoint Network Security

Customize your IT lifecycle management, from acquisition of new IT, management of existing assets, and removal of unneeded equipment. hp.com/go/hpfinancialservices

HP is a leading provider of security and compliance solutions for the modern enterprise that wants to mitigate risk in their hybrid environment and defend against advanced threats. With market-leading products from HP ArcSight, HP Fortify, and HP TippingPoint, HP delivers the advanced correlation, application protection, and network defenses to protect today's hybrid IT infrastructure from sophisticated cyber threats.

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4AA3-0820ENN, June 2015, Rev. 10

