

Juniper Networks ISG 1000 Outperforms All Other Products in Network World Clear Choice Test of UTM Firewalls

Network World recently conducted a thorough review of several Unified Threat Management (UTM) next-generation firewalls by Joel Snyder, Network World Lab Alliance member. The purpose of the review was to determine if these all-in-one devices can stand up to the rigorous demands of enterprise perimeter security. Participating vendors were asked to submit devices that can support approximately 1 Gbps throughput, High Availability (HA) configuration and central management.

A total of 13 UTM products were included in the review from companies such as Juniper Networks, Cisco Systems, Fortinet and Check Point. Check Point submissions included several hardware

platforms from different vendors as well as one of their own. All products were evaluated and scored under 10 different categories to identify the best product suited for the enterprise.

Results of the review published on November 12, 2007 identified Juniper Networks Integrated Security Gateway 1000 (ISG 1000) as the clear leader. The ISG 1000 garnered top scores for management, intrusion prevention capabilities, HA and routing support—with a total score that far exceeded any other products in the review.

“Overall, we found that the ISG 1000 was the best general-purpose firewall in our tests when we coupled it with IPS coverage” **Joel Snyder**

Category	Juniper Networks ISG 1000	Check Point on IBM x3650	Check Point on Nokia IP290	Check Point on Cross-beam C25	Cisco ASA5540	IBM/ISS MX5010	Fortinet Fortigate 3600A
Management	4.25	3.75	3.75	3.75	4	2	3
Performance	4.5	4.5	3	3	3.25	4.75	4
Intrusion Prevention Capabilities	4.5	3.25	3.25	3.25	2.75	4.5	1
VPN features	4	4.7	4.7	4.7	4.5	3	3.3
High Availability	5	5	4	5	3	3	3
Hardware Architecture	4.5	5	4.5	5	4.5	4	5
Routing Support	5	3	5	3	4	3	4
IPv6 Support	3.5	3.5	4	3.5	3	2	3
Power Consumption	4	1	5	3	4	2.5	3.5
Antivirus Catch Capabilities	Not Supported	Not Supported	3.1	3	Not Supported	3.3	3.9
Total Score	4.38	3.99	3.94	3.87	3.68	3.31	3.17

Each category was scored from scale of 1 to 5 as follows:

1: Sub-par or not available, 2: Below average, 3: Average, 4: Very Good, 5: Exceptional

Other products such as Check Point UTM-1 2050, SonicWall Pro 5060, Secure Computing Sidewinder 2150D and WatchGuard Firebox Peak X8500e were also included in the review. However, they all scored substantially lower than the Juniper Networks ISG 1000.

About Juniper Networks

Juniper Networks, Inc. is the leader in high-performance networking. Juniper offers a high-performance network infrastructure that creates a responsive and trusted environment for accelerating the deployment of services and applications over a single network. This fuels high-performance businesses. Additional information can be found at www.juniper.net.



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