



**FORTIGATE 3600C,  
1500D, FORTIOS V5.0**



## How Do You Identify the Best NGFW?

There are a number of next generation firewalls to choose from in the marketplace today. How do you choose the one that's right for you? Don't rely on vendor claims; take a look at real-world test results performed by independent industry experts. Which vendors really deliver the security, performance and price you need? And which just say they do?

### NSS Labs Next Generation Firewall (NGFW) Security Value Map™

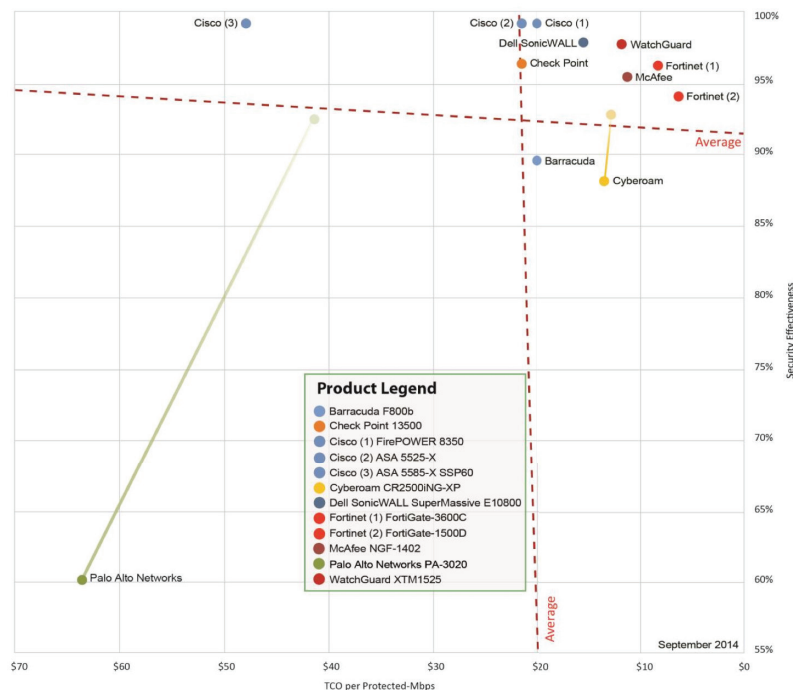


Figure 1 – NSS Labs Security Value Map (SVM) for Next Generation Firewall (NGFW)

### Highlights

- Received NSS Labs “Recommended” rating
- Industry best value (price per protected Mbps throughput)
- High quality NGFW security effectiveness
- Exceptional NGFW performance
- Passed 100% of stability and reliability tests

*“Integrating the FortiGate-1500D with the Active Directory implementation was simple and intuitive,” according to the NSS Labs report. “Testing verified that the FortiGate-1500D correctly enforced complex outbound and inbound policies consisting of multiple rules, objects, and applications. NSS engineers verified that the device successfully identified the users and groups and took the appropriate action based upon the firewall policy.”*

## The Independent Test Result

NSS Labs (hands-on, real-world testing) invites all vendors claiming to provide next generation firewalls to submit their products for annual testing at no cost.

Fortinet FortiGate 3600C and FortiGate 1500D both earned NSS Lab's **Recommended** status for security effectiveness and performance. Both models also demonstrated the best price per Mbps of throughput position in this year's NSS Labs Security Value Map.

The 1500D in particular, at 9,597 Mbps and \$6/Mb Protected, delivered nearly 5x Next Generation Performance and TCO of the average \$22/Mb Protected.

Product		Exploit Block Rate <sup>1</sup>	NSS-Tested Throughput		
Fortinet FortiGate 1500D FortiOS v5.0		94.1%	9,597 Mbps		
Fortinet FortiGate 1500D					
Evasions	Stability & Reliability	Application Control	Identity Aware	Firewall Policy Enforcement	
PASS	PASS	PASS	PASS	PASS	

NSS Labs found that both the FortiGate 1500D and 3600C maintained high exploit block rates – blocking 97% and 98.3% respectively of attacks against server applications. Both models passed 100% of tests gauging stability and reliability, while detecting all of the 12 given anti-evasion techniques and enforcing all security policies.

The FortiGate 3600C delivered exceptional next generation throughput of 17,050 Mbps, the FortiGate 1500D delivered 9,597 Mbps.

Product		Exploit Block Rate <sup>1</sup>	NSS-Tested Throughput		
Fortinet FortiGate 3600C FortiOS v5.0		96.3%	17,050 Mbps		
Fortinet FortiGate 3600C					
Evasions	Stability & Reliability	Application Control	Identity Aware	Firewall Policy Enforcement	
PASS	PASS	PASS	PASS	PASS	

Get the full NSS Labs NGFW reports [here](#).

Consider adding our NSS Labs Recommended Breach Detection System to your NGFW solution.

### FortiSandbox 3000D



#### Highlights

- Unique dual-level sandbox
- Proactive antimalware pre-filter
- All protocols , all analysis functions, one appliance
- Up to 28 VMs supported (estimated 16,000 files/day)
- Integrates to extend FortiGate/FortiMail/FortiClient

Product		Breach Detection	NSS -Tested Throughput		
Fortinet FortiSandbox 3000D v1.2		99.0%	1,000 Mbps		
HTTP Malware	Email Malware	Exploits	Stability and Reliability	Evasions	False Positive Rate
99%	98%	100%	PASS	83%	0%

Read the full report on Fortinet's FortiSandbox – an NSS Labs Recommended Breach Detection System [here](#).



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