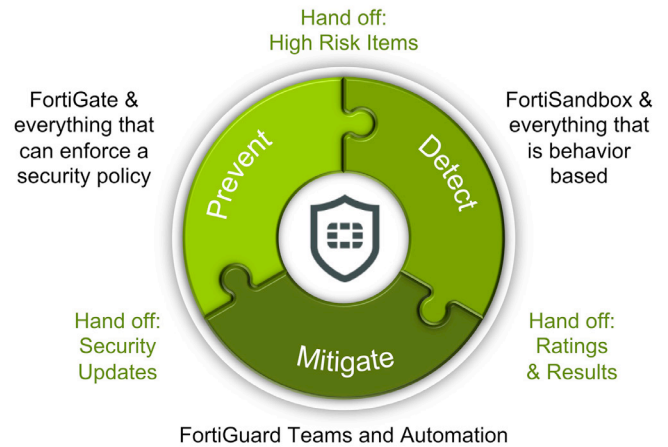


The Only ATP Solution NSS Labs Recommended Edge to Endpoint



Many organizations wanting to protect themselves against the risk of data breach are overwhelmed by vendor claims and alleged “silver bullets.” That’s why Fortinet developed our Advanced Threat Protection (ATP) Framework – a integrated approach to combating today’s advanced attacks – and why we are committed to participation in real-world, independent 3rd party testing so customers can see how we compare to alternative solutions out there.

In particular, Fortinet has participated in the following Real-world Group Tests, open to the industry, and conducted by NSS Labs. In doing so, Fortinet stands out as the only vendor to provide an ATP Solution that is NSS Labs Recommended from the Data Center to the Edge to the Endpoint in the latest Group Tests.



NSS Labs Group Test Results

Product	Years and NSS Test Rating				
NGFW/Firewall	2011 Neutral	2012 Neutral	2013 Recommended	2014 Recommended	
NGIPS/IPS		2012 Recommended	2013 Neutral		2015 Recommended
WAF				2014 Recommended	
EPP					2015 Recommended
Breach Detection				2014 Recommended	2015 Recommended

Five years of historical data provided where available. Cell color indicates NSS rating (■ Recommended, ■ Neutral, ■ Caution)

NGFW - Deep packet inspection of all packets, on all ports and over all protocols in order to determine which applications are running over which ports and thus secure them effectively.

NGIPS - Next generation intrusion prevention systems (NGIPS) provide organizations the ability to identify both the applications and the users on their internal networks. As with their predecessors, an NGIPS must protect the enterprise user against threats/exploits.

Web Application Firewall - Attackers have moved up the stack. Web application firewalls (WAF) prevent web servers and their applications from being exploited.

Endpoint Protection - The exploitation of software vulnerabilities is one of the most common and effective cyber-attacks that enterprises face today. Endpoint protection (EPP) products must provide robust defenses against these threats.

Breach Detection (“Sandbox”) - Breach detection solutions are capable of providing enhanced detection of advanced malware, zero-day and targeted attacks that could bypass defenses such as next generation firewalls (NGFW), intrusion prevention systems (IPS), antivirus/endpoint protection, and secure web gateways (SWG).

Product descriptions based on the most current NSS Labs Methodologies

Unparalleled Third Party Certification

Fortinet believes that independent, third-party tests are a critical measure of the quality of a product. Below are the overall results from the most recent NSS Labs Group tests for NGFW, NGIPS, WAF, EPP and BDS (in that order).

Product		Exploit Block Rate ¹	NSS-Tested Throughput		
Fortinet FortiGate-3600C FortiOS v5.0.9 build 292		96.3%	17,050 Mbps		
Evasions	Stability & Reliability	Application Control	Identity Aware	Firewall Policy Enforcement	
PASS	PASS	PASS	PASS	PASS	

1. Exploit Block Rate is defined as the number of exploits blocked under test.

Product		Exploit Block Rate	NSS-Tested Throughput
Fortinet FortiGate-1500D FortiOS v5.2.2 build 642		99.2% ¹	11,727 Mbps
Evasions		Stability and Reliability	
PASS		PASS	

The exploit block rate is defined as the percentage of exploits and live (real-time) drive-by exploits blocked under test.

Product		Block Rate ¹	NSS-Tested Capacity
Fortinet FortiWeb 1000D V5.1.4		99.85%	15,865 CPS
Evasions	False Positives		Stability & Reliability
PASS	0.366%		PASS

1. Exploit Block Rate is defined as the number of exploits blocked under test.

Product	Block Rate	NSS Labs Rating
Fortinet FortiClient 5.2	98.79%	Recommended

Product				Detection Rate ¹	NSS-Tested Throughput
Fortinet FortiSandbox-1000D v1.43 Build 0120				97.3%	1,000 Mbps
HTTP Malware	Email Malware	SMB Malware	Drive-by Exploits	Social Exploits	Evasions
98.7%	99.1%	100.0%	94.5%	96.3%	58.2%

1. Detection rate is defined as the average percentage of malware and exploits detected under test.



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