



END-TO-END NETWORK SECURITY

Protect your entire network using one consistent operating system leveraging the industry's fastest and most flexible enterprise firewall platform with FortiOS and FortiGate.

Protect Your Entire Network

Improve Security and Reduce Complexity with One Consolidated Platform and One Integrated Operating System

Organizations today are faced with growing complexity every way they turn – from increasingly destructive advanced attacks to an increasingly large and permeable attack surface to a constantly expanding selection of security products. This is probably why IT executives identify “consolidation of security services” as the number one benefit of a next generation firewall.

The best way to mitigate risk is through a policy-driven network segmentation strategy. This strategy calls for consistent policy enforcement through the deployment of firewalls optimized for specific use cases across the entire network. Fortinet offers the industry's broadest selection of firewalls with the FortiGate product line from large chassis to small appliances and in physical and virtual form factors to meet the specific needs of every segment of the network. It is easy to deploy an integrated, consistent policy strategy because every FortiGate is based on the same operating system and is operated through the same user interface – provided through the FortiOS.

- Recommended by NSS Labs for security effectiveness and the industry's best performance value
- Flexible, high-speed platform options available for all deployment use cases across the entire network
- One consistent operating system for all FortiGate platforms, running multiple security services supported by FortiGuard Labs, and extensive networking capabilities
- Superior ease-of-use with 360° visibility into network traffic and one-click controls to take immediate action
- Industry-leading automated and integrated advanced threat protection

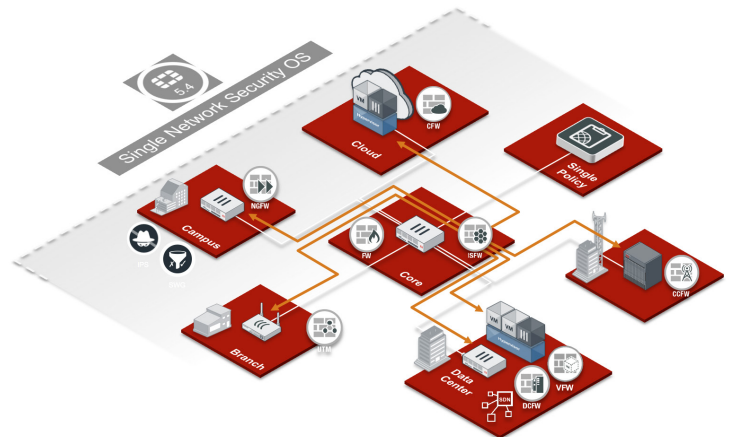
Trends Driving an Integrated Network Segmentation Security Approach

- 80% of enterprises report 2 or more data breaches in the past 12 months. (Forrester survey, 2015)
- 90% of enterprises want to integrate their security components to combat advanced attacks. (Forrester survey, 2015)
- IT executives consider security a critical priority but they also want to reduce complexity. 76% of IT executives identify NGFWs as a top priority IT initiative and the most often cited primary benefit of NGFWs is consolidation of security services. (IDG Research, April 2015)

Key Requirements for End-to-End Network Security

- **Superior Visibility & Control Across the Entire Network** – Organizations need extensive visibility into network traffic based on identification of threats, applications, users, and specific activity characteristics combined with the ability to quickly and easily set granular policy controls specific to different network segments in a way that still maintains consistency across the entire organization.
- **Integrated and Automated Security** – Disparate and disconnected security solutions require manual intervention and leave potential gaps in protection. Integrated and automated advanced threat protection and other next generation security services reduces the time between threat detection, containment, and mitigation and decreases the chances of a business-impacting data breach.
- **The Right Platform for the Right Use Case** – The security services and performance requirements for a firewall are different depending on the network segment use case. A firewall deployed at the edge of an enterprise campus network does not have the same high-performance requirements as a firewall deployed in front of a critical internal network segment. A firewall delivering north/south protection in a data center has different requirements than firewalls offering virtualized east/west micro-segmentation security. Distributed enterprise locations have their own strong requirements for consolidation of both security and network capabilities.

- **Consistency, Consolidation and a Reduction in Complexity** – Organizations need end-to-end security that doesn't require a rosetta stone to translate between multiple platforms and security services. A consistent operating system for managing policies, security services and platforms combined with highly scalable centralized management will improve protection and reduce the burden on IT professionals already stretched to their resource limits.



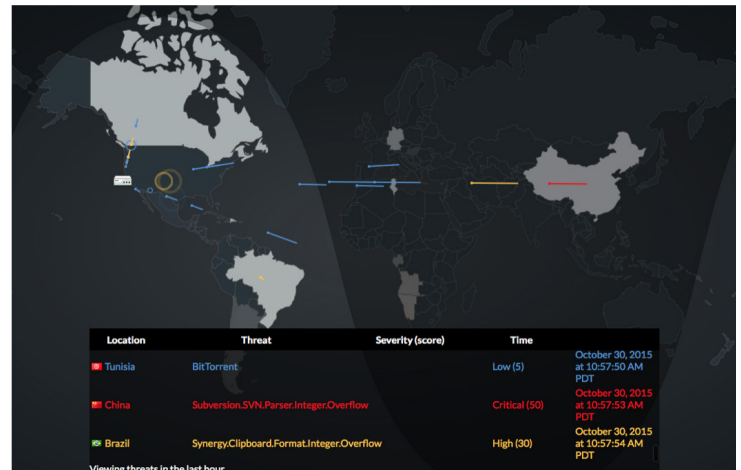
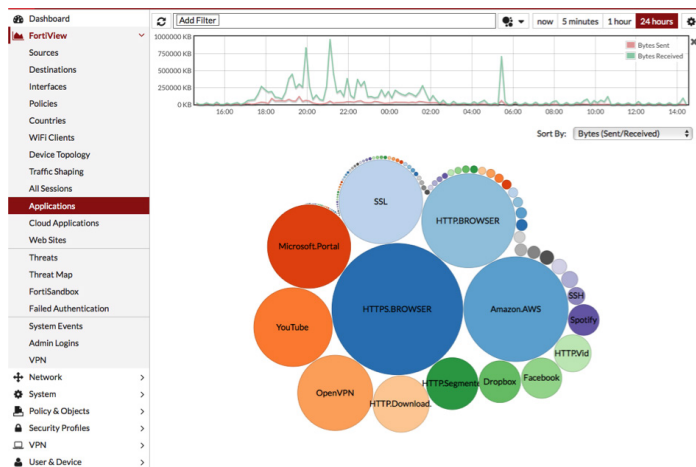
Deploy FortiGate in front of internal network segments, at the enterprise edge, at distributed enterprise locations, and in the data center and cloud to protect your entire network – manage them all with FortiOS and FortiManager.

The Fortinet Solution

Fortinet delivers an end-to-end network security solution through a range of integrated products that deliver industry-leading security effectiveness and performance. The FortiGate provides the backbone of the Fortinet solution with the industry's broadest range of platforms.

360° Visibility

With FortiView, available in FortiOS, FortiManager and FortiAnalyzer, you get superior visibility into your network traffic. With one-click you can see traffic by source, destination, application, threat, interface, device, policy, and country. You can also see failed authentications, wifi clients, and more. Graphical visualizations such as country and topology maps and volume-based bubble charts are available in addition to comprehensive table views to make identification of issues fast and intuitive.



See what's happening across your network at a glance through FortiView visualizations

Consolidated Control

A FortiGate solution provides valuable policy enforcement points in your network. This is where you can control your network traffic and apply security technologies. You can set consolidated policies that include granular security controls. With FortiOS every security service is managed through a similar paradigm of control and can be easily plugged into a consolidated policy. Intuitive drag and drop controls make the creation of policies easy and one-click navigation shortcuts make it fast to quarantine end points or make policy edits.

The table shows network sources with columns: #, Date/Time, Source, Device, Destination, Application Name, Security Action, Security Events, and Sent / Received. A context menu is open over the first row, showing options: Policy (Edit Matching Policy (25), Show Policy in Policy List), Quarantine (Quarantine Source Address (10.1.1.64)), and Filter by Device (d0:bf:9c:f9:55:83).

#	Date/Time	Source	Device	Destination	Application Name	Security Action	Security Events	Sent / Received
1	14:29:07	Veronica VCHIA-PC-d0:bf:9c:f9:55:83	VCHIA-PC-d0:bf:9c:f9:55:83	10.1.1.64 (inet.com)	HTTPS.BROWSER	allow	APP	12.25 kB / 30.60 kB
2	14:29:01	Veronica VCHIA-PC-d0:bf:9c:f9:55:83	VCHIA-PC-d0:bf:9c:f9:55:83	10.1.1.64 (inet.com)	HTTPS.BROWSER	allow	APP	115.53 kB / 5.17 MB
3	14:28:56	Veronica VCHIA-PC-d0:bf:9c:f9:55:83	VCHIA-PC-d0:bf:9c:f9:55:83	10.1.1.64 (inet.com)	HTTPS.BROWSER	allow	APP	861.46 kB / 53.43 MB
4	14:21:27	Veronica VCHIA-PC-d0:bf:9c:f9:55:83	VCHIA-PC-d0:bf:9c:f9:55:83	10.1.1.64 (inet.com)	HTTPS.BROWSER	allow	APP	3.33 kB / 9.43 kB
5	14:20:42	Veronica VCHIA-PC-d0:bf:9c:f9:55:83	VCHIA-PC-d0:bf:9c:f9:55:83	10.1.1.64 (inet.com)	HTTPS.BROWSER	allow	APP	1.84 kB / 5.99 kB
6	14:20:42	Veronica VCHIA-PC-d0:bf:9c:f9:55:83	VCHIA-PC-d0:bf:9c:f9:55:83	10.1.1.64 (inet.com)	HTTPS.BROWSER	allow	APP	4.38 kB / 4.80 kB
7	14:19:19	Veronica VCHIA-PC-d0:bf:9c:f9:55:83	VCHIA-PC-d0:bf:9c:f9:55:83	10.1.1.64 (inet.com)	HTTPS.BROWSER	allow	APP	35.87 kB / 10.46 kB
8	14:18:13	Veronica VCHIA-PC-d0:bf:9c:f9:55:83	VCHIA-PC-d0:bf:9c:f9:55:83	10.1.1.64 (inet.com)	HTTPS.BROWSER	allow	APP	3.37 kB / 9.43 kB
9	14:17:42	Veronica VCHIA-PC-d0:bf:9c:f9:55:83	VCHIA-PC-d0:bf:9c:f9:55:83	10.1.1.64 (inet.com)	HTTPS.BROWSER	allow	APP	29.14 kB / 1.43 MB

Move from viewing network activity to acting on that knowledge with one-click

FortiAnalyzer and FortiManager leverage the same visibility and control paradigm as FortiOS, offering you highly scalable centralized logging, reporting and management over all your FortiGates.

Industry-leading Security

FortiOS manages all the security services in the FortiGate including application control, intrusion prevention, web filtering, antivirus, advanced threat protection, SSL inspection and mobile security. Services can be licensed a la carte or in the cost effective Enterprise bundle for maximum flexibility.

FortiGuard	Enterprise Bundle					
	UTM Bundle				Mobile Security	Cloud Sandbox
	NGFW (IPS/App Ctrl)	Web Filtering	Antivirus	Anti-Spam	Mobile Security	Cloud Sandbox
FortiCare	Botnet IP/Domain	Internet Service	Domain White List	Certification	Vulnerability Scan	Geo Location
Base H/W	Firewall	VPN				

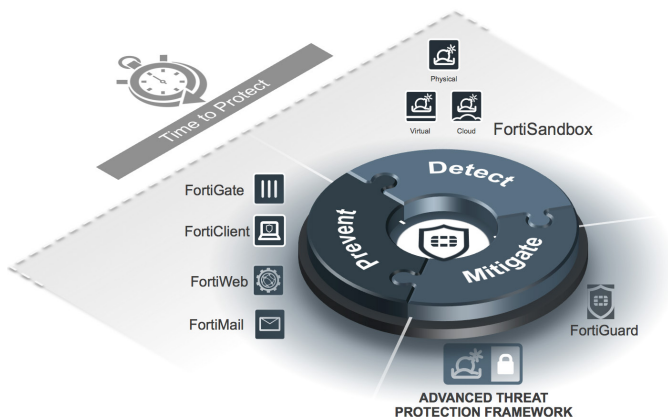
Security and support services available for FortiGate

Fortinet solutions are consistently validated for industry-leading effectiveness by NSS Labs for IPS and application control, by Virus Bulletin in the VB100 comparative anti-malware industry tests, and by AV Comparatives.



Third party industry tests and certifications awarded to Fortinet

Fortinet offers the most integrated and automated Advanced Threat Protection (ATP) solution available today through an ATP framework that includes FortiGate, FortiSandbox, FortiMail, FortiClient, and FortiWeb. These products easily work together to provide closed loop protection across all of the most common attack vectors.



Integrated and automated Advanced Threat Protection

Fastest Performance

The FortiGate platform delivers up to 10x the firewall performance of competitively priced platforms from other vendors. The very high performance levels in the FortiGate are based on a Parallel Path Processing architecture in the FortiOS that leverages performance optimized security engines and custom developed FortiASIC network and content processors.

Protect Your Entire Network with One OS

You can protect your entire network through a policy-driven network segmentation strategy using the Fortinet solution. It is easy to deploy and manage segment specific firewalls with the FortiGate and FortiOS to protect internal network segments, your network perimeter, distributed locations and the data center.

With a Fortinet solution you get industry-leading security effectiveness with FortiGuard services, 360° visibility and control as well as reduced complexity through a single FortiOS, all on the industry's fastest firewall platform – the FortiGate.

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