

# ONE ENTERPRISE FIREWALL SOLUTION TO PROTECT YOUR ENTIRE NETWORK

Today, the enterprise perimeter has been stretched so far that it's no longer recognizable. In addition to network size and footprint, larger enterprises must consider users and deployment needs. From the mobile workforce to the data center, public and private clouds, and the Internet of Things (IoT)—the attack surface has increased dramatically, making the extended enterprise more difficult to define and secure. Threat actors—motivated by easy money—are targeting the weakest points in enterprise networks with automated attack processes designed to gain access to sensitive information for ransom or sale on the black market.

Security professionals worry about the lack of visibility and control in a borderless environment that spans the network, applications, data and users. They know firsthand that collapsing multiple security functions into a single firewall unit can lead to misconfiguration and missed log incidents, and increase the chance that breaches will go undetected. And having multiple point products operating as silos across the network increases complexity while creating gaps in security.

## DRIVING THE EVOLUTION IN NETWORK SECURITY

In addition to increasing security effectiveness, enterprise security professionals are looking for greater compatibility across form factors, consolidation of security areas, a high level of reliable network performance, and simplified security management, ideally within a single pane of glass. Network firewall security must evolve to secure the extended enterprise.

Enterprises need one end-to-end network security solution that protects the entire attack surface from IoT to cloud and from users to data. The Fortinet Enterprise Firewall Solution does so by taking a more collaborative approach across the entire network infrastructure to enable security managers to deploy a broad and dynamic defense strategy for the long term.

## THE FORTINET ENTERPRISE FIREWALL SOLUTION

The Fortinet Enterprise Firewall Solution combines with the Fortinet Security Fabric to enable an immediate, responsive and intelligent defense against malware and emerging threats. Combined, they form the backbone of the enterprise network security infrastructure.

When the enterprise firewall technology detects an event, it communicates with the Fortinet Security Fabric, which determines what information will be shared across the enterprise. For example, when malware is detected in one area, the fabric shares threat intelligence with the rest of the enterprise infrastructure. Or, when a policy is created in one section, the fabric contextually applies the policy across the entire domain.

Flexible firewall personalities allow deployments to be tailored to the specific security needs of a particular point in the enterprise with no performance penalties. All firewall devices in the Fortinet Enterprise Firewall Solution are interconnected via the fabric. This interconnectedness provides the most effective protection while simplifying deployment and reducing the need for multiple touch points and policies across the enterprise.

*The Fortinet Enterprise Firewall Solution enables an immediate, responsive and intelligent defense against malware and emerging threats with a security fabric that extends across the borderless network.*

## ENTERPRISE FIREWALL SOLUTION



Validated Security



Universal Platform Support



One Network OS



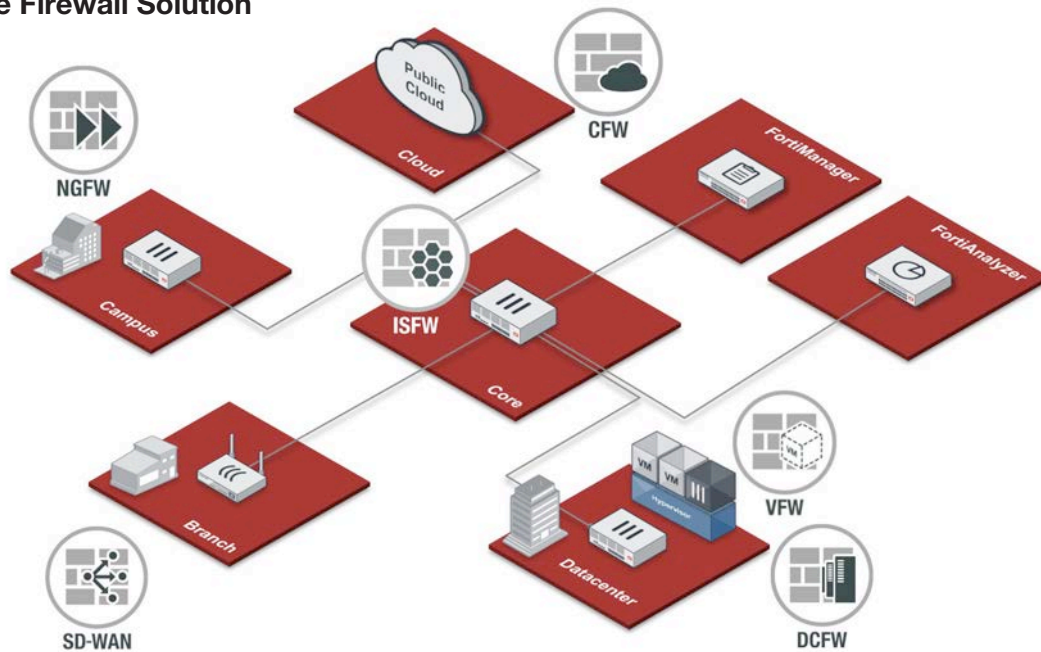
Single Pane of Glass



Performance

The Fortinet Enterprise Firewall Solution delivers end-to-end network security with one platform, one network security operating system and unified policy management with a single pane of glass—for the industry's best protection against the most advanced security threats and targeted attacks.

## Enterprise Firewall Solution



## KEY COMPONENTS OF FORTINET ENTERPRISE SOLUTION

### INDUSTRY-LEADING SECURITY EFFECTIVENESS DELIVERED BY FORTIGUARD LABS

Extensive knowledge of the threat landscape combined with the ability to respond quickly at multiple levels is the foundation for providing effective network security. And this is why the FortiGuard Threat Intelligence Service—credited with over 250 zero-day and vulnerability discoveries—is a crucial part of the Fortinet Enterprise Firewall Solution.

The FortiGuard global threat research team works closely with Fortinet product development teams to deliver dynamic security intelligence services. Security updates are instantaneous, automatic and independently validated by third-party research labs, ensuring that the threat intelligence is highly accurate and effective.

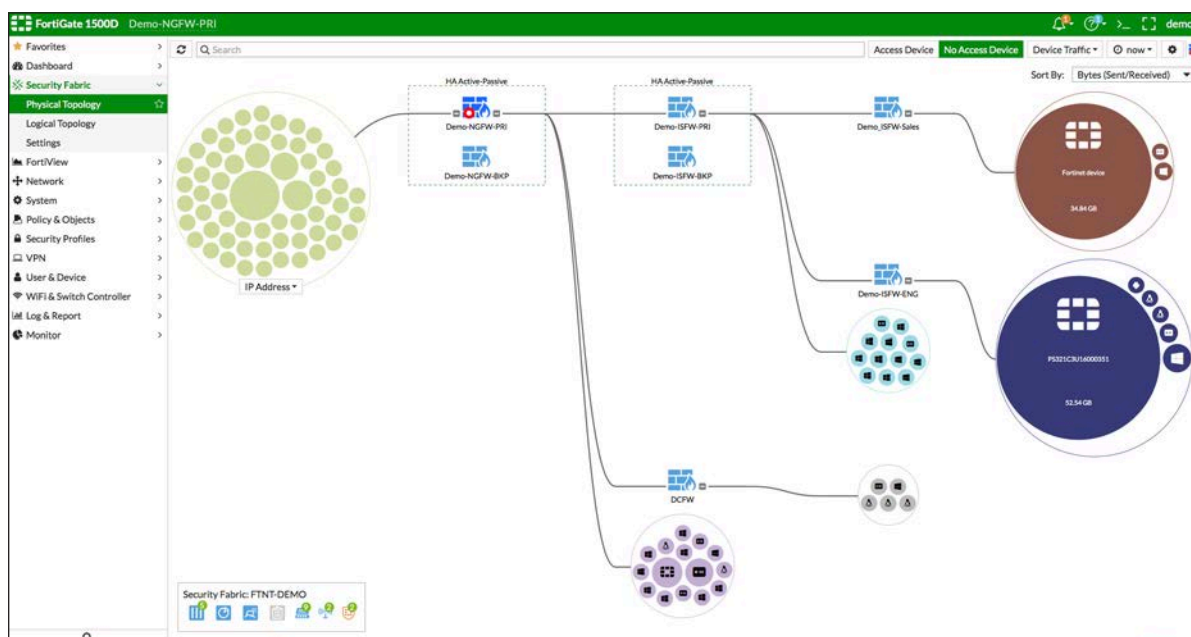
This combination of in-house research, information from industry sources and machine learning is why Fortinet scores so high in real-world security effectiveness tests at NSS Labs, Virus Bulletin, AV-Comparatives and others.

## 360 Degrees of Threat Intelligence



## SINGLE PANE OF GLASS WITH ONE NETWORK SECURITY OPERATING SYSTEM

Regardless of where you deploy Fortinet Enterprise Firewall devices or on which platform (hardware, virtualized, public cloud or hybrid), visibility and control are provided with one consistent network security operating system. FortiOS consolidates all security and networking services to reduce complexity. FortiOS provides 360° visibility into network traffic. With one click you can see traffic by application, threat, device, country and more.



Intuitive FortiOS provides valuable policy enforcement across the network. Security managers can see network traffic and set consolidated policies that include granular security controls. A single pane of glass gives security managers visibility and control across the extended enterprise for scalable logging, reporting and central management.

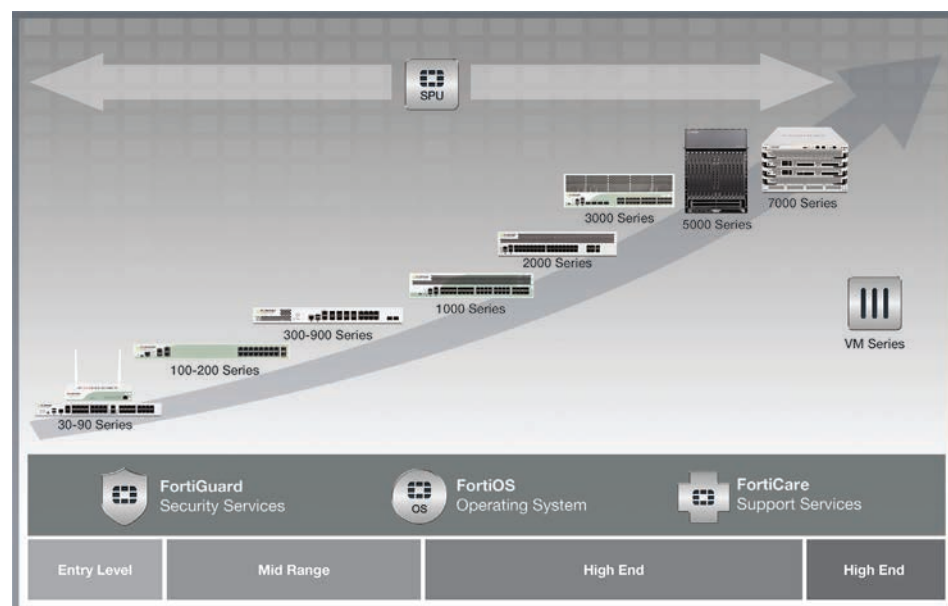
## ONE ENTERPRISE FIREWALL SOLUTION ACROSS THE EXTENDED ENTERPRISE

The FortiGate family of network appliances represents the industry's broadest range of firewall platforms. FortiGate appliances, interconnected with the Fortinet Security Fabric, form the backbone of the Fortinet Enterprise Solution.

FortiGate is based on security processor technology, a purpose-built integrated architecture that provides extremely high throughput and exceptionally low latency, while delivering industry-leading security effectiveness and consolidation.

The FortiGate appliance family includes a set of flexible platforms that can be deployed at the edge as next generation firewall (NGFW), at the data center edge as data center firewall (DCFW), at internal segments (ISFW) or at distributed enterprises. Managed by one network security operating system, FortiGate appliances deliver unified security policy across locations.

## SECURITY MANAGERS CAN SELECT THE FORTIGATE APPLIANCE THAT BEST SUITS THE ENTERPRISE



## ENABLING A BROAD AND DYNAMIC DEFENSE STRATEGY FOR THE LONG TERM

The Fortinet Enterprise Firewall Solution offers universal platform support for all types of deployments, giving security professionals maximum latitude across the extended enterprise network. Security managers have the visibility and control they need to counter attackers with one network security operating system across the entire FortiGate family of appliances. And all the FortiGate appliances are interconnected with the Fortinet Security Fabric for automatic distribution of contextual security policy and threat intelligence throughout the enterprise. Using a single-pane-of-glass dashboard, security managers can consolidate their management views and implement security policies concisely.

And finally, performance cannot be compromised. Third-party tests and certifications prove that Fortinet Enterprise Firewall appliances increase security effectiveness without compromising performance.

For more information, please visit: [www.fortinet.com/enterprisefirewall](http://www.fortinet.com/enterprisefirewall).

## FORTINET SECURITY SCORES HIGH IN REAL-WORLD SECURITY EFFECTIVENESS



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