

# **FORCEPOINT** Next Generation Firewall (NGFW)

**CONNECT AND PROTECT YOUR PEOPLE AND THEIR DATA  
THROUGHOUT YOUR ENTERPRISE NETWORK**



Protecting the human point.

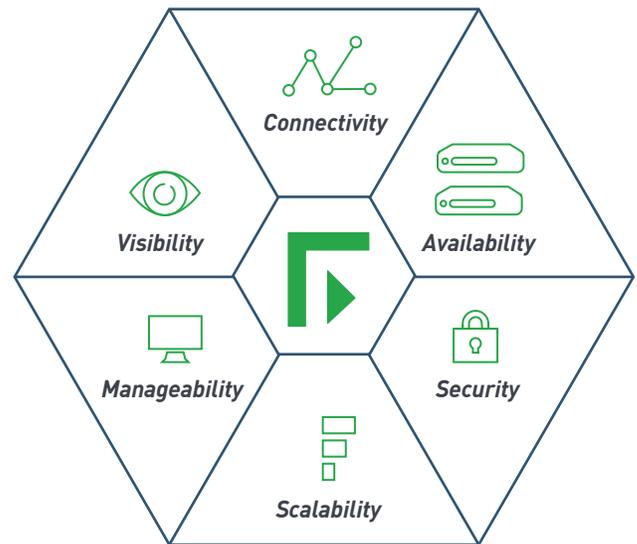


# Forcepoint NGFW

**THE MOST SECURE AND EFFICIENT ENTERPRISE FIREWALL –  
CENTRALLY MANAGED, ALWAYS ON & RELENTLESS**

[Forcepoint Next Generation Firewall \(NGFW\)](#) connects and protects people and the data they use throughout the enterprise network – all with the greatest efficiency, availability and security. Trusted by thousands of customers around the world, Forcepoint network security solutions enable businesses, government agencies and other organizations to address critical issues efficiently and economically.

Forcepoint network security solutions are seamlessly and centrally managed, whether physical, virtual or in the cloud. Administrators can deploy, monitor and update thousands of firewalls, VPNs and IPSs in minutes, all from a single console – cutting network operating expenses by as much as 50%. Advanced clustering for firewalls and networks eliminates downtime, and administrators can rapidly map business processes into strong, accurate controls to block advanced attacks, prevent data theft and properly manage encrypted traffic – all without compromising performance.

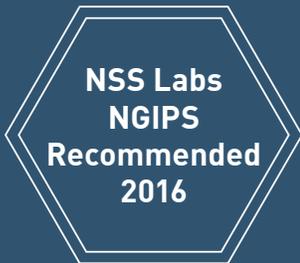


## Firewall and IPS Together

- ▶ Not only did Forcepoint NGFW receive the top score for security in NSS Labs' 2017 NGFW test, it also has one of the top-rated intrusion prevention systems (IPS) built-in. There's no need for additional licenses or using separate tools to implement powerful anti-intrusion policies.

## Stopping Breaches & Theft

- ▶ Forcepoint is a Visionary with the highest Ability to Execute position in Gartner's 2017 Magic Quadrant for enterprise firewalls. It provides a wide range of advanced access controls and deep inspection capabilities to protect against advanced threats that lead to breaches and theft of critical data or intellectual property.
- ▶ As the pioneer in detecting Advanced Evasion Techniques (AETs) that often precede modern attacks, Forcepoint NGFW disrupts attackers' attempts to sneak in malicious code, spots anomalies, and prevents attempts to exploit vulnerabilities within the network.



**“We saw an opportunity to combine router and advanced firewall capabilities to strengthen security across every site and accelerate throughput. We needed a solution with centralized administration that could be easily replicated every time we added a new mobile site, easing the management burden on our IT staff.”**

**— Christophe Hazeman, Head of IT Production, Carglass**



# Operational Efficiency that Cuts Your TCO Burden

Forcepoint NGFW is designed specifically to cut the complexity and time needed to get your network running smoothly and securely – and keep it there. Analysts suggest that 80% of IT total cost of ownership (TCO) occurs after the initial purchase.<sup>1</sup> Overburdened network operations teams constantly have to deal with deploying new firewalls, monitoring network activity, updating policies, upgrading software and responding to incidents.

Forcepoint NGFW is built around a unified software core that provides consistent capabilities, acceleration and centralized management across all types of deployments. Forcepoint NGFW Security Management Center (SMC) can configure, monitor and update up to 2000 Forcepoint NGFW appliances – physical, virtual, and cloud – all from a single pane of glass.

**70%**

Faster to Deploy  
Firewalls<sup>2</sup>

**53%**

Less IT Staff  
Time Spent<sup>2</sup>

**73%**

Faster Incident  
Response<sup>2</sup>

## Zero-Touch Deployment

Save time and money by deploying Forcepoint NGFW to remote offices and branch locations without an on-site technician. Devices can automatically download their initial configuration from Forcepoint's Installation Cloud, eliminating the need for manual set up.

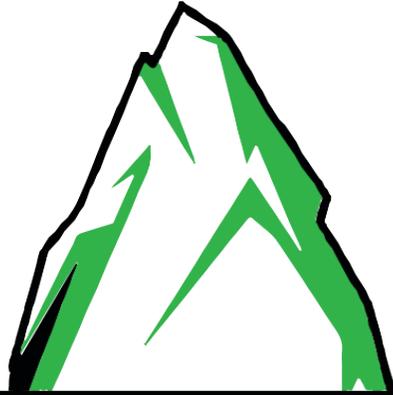
## Smart Policies, 1-Click Updates

Forcepoint's Smart Policies express your business processes in familiar terms such as: users, applications, locations and more. Easy grouping replaces hardcoded values, enabling policies to be dynamically reused throughout your network. Administrators can quickly update and publish policies to all affected firewalls, globally and with a single click.

## Faster Incident Response

Forcepoint SMC makes it easy to visualize and analyze what's happening throughout your network. Network admins can interactively drill into the corresponding data to rapidly investigate patterns and anomalies and turn insights into immediate actions.

# Forcepoint NGFW is Designed Specifically to Deliver Low Cost of Ownership



- ▶ Hardware
- ▶ Subscription & Licenses
- ▶ Support

## HOW FORCEPOINT CUTS INVISIBLE COSTS:

- ▶ Uniform Solution – Physical, Virtual, Cloud
- ▶ Built in IPS, VPN, NGFW, Proxies
- ▶ Zero-Touch Deployment
- ▶ High Availability at Every Level
- ▶ SD-WAN Control with Low-Cost Broadband
- ▶ Central Management, One-Click Deployment
- ▶ Upgradable Software
- ▶ Reusable Appliances
- ▶ Control access by application & version



# High Availability that Eliminates Network Downtime

Forcepoint NGFW is designed from the ground up to always stay on, even when bad things happen. Resilience (the ability to handle machines going offline or cables getting cut) is built in at every level: firewalls, networks and management. Forcepoint NGFW eliminates downtime to improve your business continuity and keep the business running smoothly.



## Advanced Firewall Clustering that Stays Running

Deploy Forcepoint NGFWs together in groups (not just pairs) called clusters to keep the network running even if there's a service interruption in any of the individual devices. You can even mix different models together to extend the lifetime of your current devices.

## Zero-Downtime Updates & Software Upgrades

With Forcepoint NGFW, update firewall security policies without going offline, respond immediately to security incidents without compromising connectivity, and upgrade device software seamlessly – without waiting for service windows or dropping any packets.

## Multi-ISP Secure SD-WAN Clustering

Forcepoint is one of the pioneers in clustering different network links together. Multi-Link VPN technology makes it easy to simultaneously mix commercial broadband links and dedicated leased lines to eliminate single points of failure, reduce networking costs, increase capacity, and improve quality of service.

## Resilient Management

Forcepoint NGFW Security Management Center (SMC) enables you to use multiple servers together to continue administering your network and investigating incidents, even if the primary server goes offline.



**“We operate a powerful network with extremely high throughput, so performance was a primary consideration for our new firewall solution. Forcepoint NGFW is the ideal choice because it integrates state-of-the-art security features and robustness.”**

— Network Architect, Cegedim



**Forcepoint NGFW is ranked #1 for security in NSS Labs' 2017 test of next generation firewalls.**

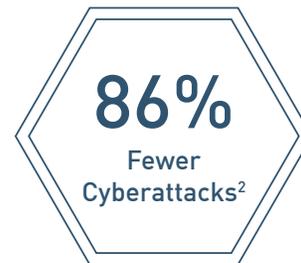
## Unrivaled Security that Slashes Theft, Not Performance

Forcepoint NGFW is ranked #1 for security in NSS Labs' 2017 test of next generation firewalls. It comes with a wide range of built-in security capabilities (including VPN, IPS, NGFW, and security proxies), freeing you from having to juggle different products, allocate licenses or perform administrative chores in multiple places. You can even repurpose security appliances into different roles, extending the lifetime of your infrastructure.

With Forcepoint Security Management Center (SMC), you can apply different types of security techniques to each connection, such as: by application, by organization, by location, or by a variety of other factors – all without sacrificing networking performance.

### Control of Encrypted Traffic – with Privacy

With Forcepoint NGFW, painlessly handle the rapid shift to encrypted transmissions for both incoming and outgoing traffic. Using accelerated decryption, inspect HTTPS and other SSL/TLS-based protocols to deny or allow specific HTTP commands or URL segments inside HTTPS – even



in virtualized or cloud deployments. Forcepoint NGFW's SSH security proxy gives you advanced control for mission-critical applications. In addition, Smart Policies make it easy to comply with emerging privacy laws and internal practices, preventing the exposure of personally identifiable information (PII) as users communicate with their banks, insurance companies or other sensitive sites.

### Sandboxing and Advanced Malware Detection

Forcepoint NGFW applies multiple scanning techniques to files found in network traffic, including reputation vetting, built-in anti-malware scanning and using Forcepoint Advanced Malware Detection service. This powerful, cloud-based system uses industry-leading sandboxing and other analytical techniques to examine the behavior of files and reliably uncover and block malicious code. Organizations have the flexibility of choosing a cloud-based or on-premise version to best suit their operational needs.



## Strong Protection Against Intrusions

Forcepoint is the pioneer in defending against Advanced Evasion Techniques (AETs). Our full protocol normalization of traffic disrupts attackers' attempts to sneak in malicious code, spots anomalies and prevents attempts to exploit vulnerabilities within your network.

## Protection of Mission-critical Apps

Forcepoint NGFW comes with the ability to provide proxy-based protection with full inspection of traffic for mission-critical applications that communicate over encrypted HTTPS connections. This technology originates from our Sidewinder firewalls that are depended upon in many of the most sensitive networks on the planet. It extends our unique proxy capabilities even further, giving admins the ability to control HTTPS traffic, allowing or blocking particular URLs or types of HTTPS requests.

## Consolidated Security – Integrated URL Filtering

Forcepoint NGFW provides a fast, flexible way to enforce web access policies for compliance and block access to phishing sites, as well as malicious or undesirable content. Forcepoint ThreatSeeker Intelligence cloud service provides an extensive, continually updated

categorization of URLs that can be used directly within access policies, to provide dynamic control over which users are allowed to access which sites.

## Business transformation - Moving enterprise applications to the cloud

Forcepoint NGFW provides protection for workloads running in AWS and Azure clouds. Forcepoint NGFW can be deployed directly from the cloud marketplaces while managed from an existing SMC system. This helps organizations protect their applications and other workloads in the cloud with the same industry-leading security and connectivity they have in their internal data centers, offices, stores and branch locations, and other cloud environments.

## Endpoint Whitelisting and Blacklisting Application Control

Endpoint Context Agent provides whitelisting and blacklisting of client applications running on hosts and end user devices. For example, it would allow administrators to specify the browsers and their versions that may or may not access the internet. This provides more granular controls that can be customized to the business needs and security posture of the organization.

# Forcepoint – Delivering Immediate Enterprise Value

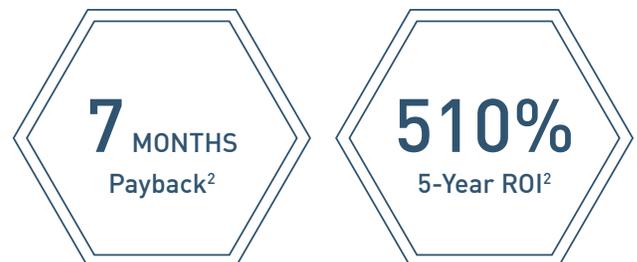
Forcepoint has a new approach to enterprise security: stop the bad and free the good. Forcepoint NGFW is an award-winning next generation firewall that blocks malicious attacks and prevents the theft of data and intellectual property while transforming infrastructure and increasing the efficiency of your operations.

**Higher Business Productivity** – Forcepoint network security solutions are designed for enterprises that need always-on connectivity; they provide safe access to data that a distributed workforce needs to innovate.

**Lower TCO Burdens** – The unique high-availability architecture, multi-function platform and automated centralized management of Forcepoint NGFW cuts operating costs, provides a longer lifetime and requires less training or specialized expertise.

**Reduced IT Risk** – Forcepoint NGFW stops potential threats, breaches and theft before they turn into financial disasters.

**Simpler Compliance** – Forcepoint NGFW maps business processes into controls and allows you to quickly respond to incidents and remediate issues—important when working with an auditor.



## REFERENCES

<sup>1</sup> Gartner

<sup>2</sup> Forcepoint NGFW Business Value Snapshot, IDC Research, March 2017.



**“Forcepoint ticks all the boxes for our legal clients, including security, compliance and cost. It’s resilient, it’s secure, and it’s scalable through the range. No other firewall has the ability to do security this well.”**

**— Senior Security Consultant, Netprotocol**



## ABOUT FORCEPOINT

Forcepoint is transforming cybersecurity by focusing on what matters most: understanding people's intent as they interact with critical data and intellectual property wherever it resides. Our uncompromising systems enable companies to empower employees with unobstructed access to confidential data while protecting intellectual property and simplifying compliance. Based in Austin, Texas, Forcepoint supports more than 20,000 organizations worldwide. For more about Forcepoint, visit [www.forcepoint.com](http://www.forcepoint.com) and follow us on Twitter at @ForcepointSec.

## CONTACT

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