



Forcepoint Next-Generation Firewall

Seamlessly connect and secure your people
and data across your entire enterprise network.

Forcepoint

Brochure

Forcepoint Next-Generation Firewall

The most secure and efficient enterprise firewall—centrally managed, always on and relentless

With the rise of remote work, cloud migration, and increased reliance on SaaS applications, organizations face growing challenges in securing their networks due to the expanded attack surface. Attackers are using new and sophisticated methods, targeting vulnerabilities across diverse environments. To stay ahead, businesses need a solution that both strengthens network security and optimizes network performance.

Forcepoint Next-Gen Firewall with native SD-WAN capabilities offers the perfect balance, combining industry-leading network security with intelligent traffic management. This ensures secure, efficient, and resilient connectivity across all your locations, helping organizations navigate today's complex security landscape. 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 Next-Gen Firewall receive the top score for security in many of the CyberRatings.org's Enterprise Firewall category tests, 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 and Theft

- › As the pioneer in detecting Advanced Evasion Techniques (AETs) that often precede modern attacks, Forcepoint Next-Gen Firewall disrupts attackers' attempts to sneak in malicious code, spots anomalies, and prevents attempts to exploit vulnerabilities. Connectivity within the network.

“Combining the franchise and local networks to create one integrated network was a top priority. We also wanted all connections on one landline so that we could provide greater resiliency for each restaurant.”

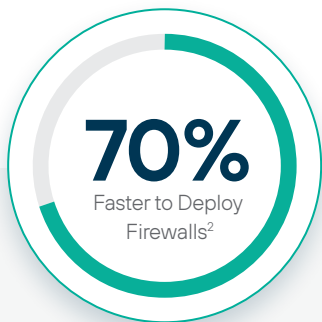
Bülent Cengiz
Senior Manager at ATP



Operational Efficiency that Cuts Your TCO

Forcepoint Next-Gen Firewall is engineered specifically to reduce the complexity and time required to establish and maintain a smooth, secure network. It streamlines network operations, ensuring that your system runs efficiently and remains resilient against threats, all with minimal effort from your IT team. Analysts suggest that 80% of IT total cost of ownership (TCO) occurs after the initial purchase¹. Overburdened IT teams constantly have to deal with deploying new firewalls, monitoring network activity, updating policies, upgrading software, and responding to incidents.

Forcepoint Next-Gen Firewall is built on a unified software core that provides consistent capabilities, acceleration and centralized management across all types of deployments. Forcepoint Secure SD-WAN Manager Console (SMC) can configure, monitor, and update thousands of Forcepoint Firewall appliances—physical, virtual, and cloud—all from a single console.



Zero-Touch Deployment

Save time and money by deploying Forcepoint Next-Gen Firewall 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

The 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 Next-Gen Firewall is Designed Specifically to Deliver Low Cost of Ownership



How Forcepoint Cuts Invisible Costs

Subscription and Licenses

Hardware

Support

Central Management, One-Click Deployment

SD-WAN Control with Low-Cost Broadband

Built in IPS, VPN, Next-Gen Firewall, Proxies

Control Access by Application and Version

Uniform Solution – Physical, Virtual, Cloud

High Availability at Every Level

Zero-Touch Deployment

Upgradable Software

Reusable Appliances

High Availability that Eliminates Network Downtime

Forcepoint Next-Gen Firewall is designed from the ground up to remain operational even during interruptions. Resilience—the ability to handle machines going offline or cables getting cut—is built in at every level: firewalls, networks, and management. Forcepoint Next-Gen Firewall eliminates downtime, improves business continuity, and keeps operations running smoothly.

70%

Less Planned
Maintenance²

38%

Fewer
Outages²

Advanced Firewall Clustering that Stays Running

Deploy Forcepoint Next-Gen Firewall together in 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 and Software Upgrades

Zero touch provisioning simplifies deployment and management. It minimizes set-up time, reduces risk of human error, and accelerates the time-to-value. Administrators can distribute policies and updates to multiple engines remotely, scaling your network infrastructure rapidly and cost-effectively.

Multi-ISP Secure SD-WAN Clustering

Forcepoint is one of the pioneers in clustering different network links together. Multi-Link™ optimizes application performance and reduces networking costs. It dynamically routes traffic over the most efficient and cost-effective path links. When links have similar quality, Multi-Link™ distributes traffic proportionally to the quality, maximizing bandwidth utilization and reducing costs associated with using MPLS connections.

Simplify and Centralize Network Management

SMC is the central hub for unified configuration, monitoring, and reporting. From a single location, you can manage and simplify large deployments. SMC also provides automated responses to security threats and eliminates error-prone work by importing and exporting configurations between multiple systems.

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

— Network Architect, Cegedim

Forcepoint Next-Gen Firewall is ranked #1 for security in many of cyberratings.org Enterprise Firewall category tests.

86%

Fewer
Cyberattacks²

38%

Fewer Security
Breaches²

Unrivaled Security that Slashes Theft, Not Performance

Forcepoint Next-Gen Firewall is ranked #1 for security in many of the cyberratings.org tests of the Enterprise Firewalls category. It comes with a wide range of built-in security capabilities (including VPN, IPS, IDS, Next-Gen Firewall, 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 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 Next-Gen Firewall, 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 Next-Gen Firewall SSH security proxy delivers advanced control for mission critical applications. In addition, Smart Policies make it easy to comply with privacy laws and internal practices, preventing the exposure of personally identifiable information (PII).

Advanced Threat Protection

Forcepoint Next-Gen Firewall applies multiple scanning techniques to files found in network traffic, including reputation vetting, built-in anti-malware scanning and Forcepoint's sandbox Advanced Malware Detection and Protection 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 Next-Gen Firewall enables proxy based protection with full inspection of traffic for mission critical applications that communicate over encrypted HTTPS connections. This technology is derived from our Sidewinder firewalls, which are relied upon by some of the most sensitive networks worldwide. It enhances our distinctive proxy features by providing admins with the ability to manage HTTPS traffic, enabling or blocking specific URLs or types of HTTPS requests.

Consolidated security—integrated URL filtering

Forcepoint Next-Gen Firewall 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 offer dynamic control over which users are allowed to access specific sites.

Endpoint whitelisting and blacklisting application control

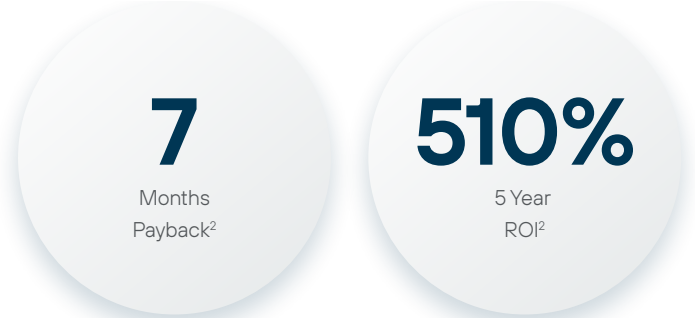
Endpoint Context Agent provides whitelisting and blacklisting of client applications running on hosts and end user devices. For instance, it would enable administrators to define which browsers and their versions are permitted or restricted from accessing the internet. Organizations benefit from detailed visibility into network traffic at the endpoint level, facilitating more precise policy enforcement and improved threat detection.

Forcepoint Firewall with AWS and Azure

Forcepoint Next-Gen Firewall provides the scalability, protection, and visibility needed to more efficiently manage and protect traffic flowing into and out of your AWS and Azure networks. Forcepoint Next-Gen Firewall integrates application control, sophisticated evasion prevention, and the leading IPS into a single solution that can be managed from the same console as your data center, office, and branch firewalls.

Forcepoint Delivers Immediate Value

Forcepoint's approach to enterprise security is simple: stop the bad and free the good. Forcepoint Next-Gen Firewall is an award-winning solution that blocks malicious attacks and prevents the theft of data and intellectual property, while connecting users to applications and data to increase efficiency.



- **Increase 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 Costs** – The unique high-availability architecture, multi-function platform and automated centralized management of Forcepoint Next-Gen Firewall cuts operating costs, provides a longer lifetime and requires less training or specialized expertise.
- **Reduced Risk** – Forcepoint Next-Gen Firewall stops potential threats, breaches and theft before they turn into financial disasters.
- **Streamline Compliance** – Forcepoint Next-Gen Firewall maps business processes into controls and allows you to quickly respond to incidents and remediate issues—important when working with an auditor.

References

- 1 Gartner
- 2 Forcepoint Next-Gen Firewall 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



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About Forcepoint

Forcepoint simplifies security for global businesses and governments. Forcepoint's all-in-one, truly cloud-native platform makes it easy to adopt Zero Trust and prevent the theft or loss of sensitive data and intellectual property no matter where people are working. Based in Austin, Texas, Forcepoint creates safe, trusted environments for customers and their employees in more than 150 countries. Engage with Forcepoint on www.forcepoint.com, [Twitter](#) and [LinkedIn](#).