

The background of the cover is a dark blue to green gradient with a network of white lines and circles of varying sizes, representing a network or data flow. The title is in large, bold, white sans-serif font.

Forcepoint Network Security Platform

Forcepoint

Brochure

In today's digital landscape, where remote work, cloud adoption and IoT devices are prevalent, the need for a robust, scalable and efficient security solution has never been more critical. Forcepoint's Network Security Platform, powered by Next-Generation Firewall (NGFW) and Software-Defined Wide Area Networking (SD-WAN), provides a unified, intelligent solution to protect users, branch offices, and hybrid cloud environments—all while optimizing network performance and driving cost savings.

Advanced Network Protection and Seamless Connectivity with Zero Trust Security Across Physical, Virtual and Cloud Environments

Forcepoint's Network Security Platform provides advanced protection at your network's edge, ensuring user security regardless of location. With its software-centric approach to network security, the platform maintains consistent features and functionality across physical, virtual and cloud environments. By leveraging deep packet inspection, threat intelligence and real-time malware detection, it proactively defends against sophisticated threats.



In combination with Forcepoint's Network Security Platform, the Endpoint Context Agent (ECA) enforces Zero Trust Application Control, ensuring only trusted applications can communicate on the network, whether on-premises or in the cloud.

The platform delivers industry-leading network security with native SD-WAN capabilities, offering seamless protection and connectivity across sites, edge locations and hybrid environments. Active traffic steering enhances application performance, while centralized management with zero-touch provisioning and updates simplifies administration, allowing IT teams to focus on high-value tasks and regain valuable time.

Key Capabilities

- › Real-time visibility into application and network health
- › Dynamic traffic routing
- › Advanced firewall clustering
- › Multi-ISP secure SD-WAN clustering
- › Zero-Trust application access control
- › Streamlined and centralized network management
- › Precise application identification and accurate link monitoring
- › DoS and DDoS protection

Key Benefits

- › Reduced complexity
- › Application awareness
- › Zero-Trust architecture
- › Advanced threat prevention
- › Real-time threat intelligence
- › Scalable connectivity and security
- › Zero-downtime software updates and upgrades
- › Bandwidth optimization, traffic prioritization and network cost reduction



Seamless Hybrid Cloud Protection

With the proliferation of cloud services and applications, security must extend beyond the traditional perimeter. Forcepoint's platform offers hybrid cloud security, ensuring consistent security policies across both on-premises and cloud environments. Through advanced inspection of traffic moving between branch locations and the cloud, users benefit from real-time protection of data and applications hosted in public, private or hybrid clouds.

Use Case

A financial institution hosting customer data in both on-premises data centers and cloud platforms (AWS, Azure) can use Forcepoint's NGFW to enforce security policies consistently across these environments, detecting and preventing threats that attempt to infiltrate cloud-based resources.

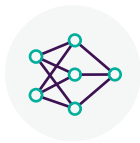


Comprehensive Branch Security

The Forcepoint Network Security Platform ensures end-to-end security for branch offices, offering NGFW, SD-WAN and threat intelligence to detect and respond to threats across both local and remote environments. This approach provides multi-layer protection, including Intrusion Prevention Systems (IPS), Intrusion Detection Systems (IDS) and application-layer security, ensuring that branch offices are as secure as headquarters or data center environments.

Use Case

A multinational corporation's branch office in a remote location benefits from Forcepoint's NGFW and SD-WAN by receiving the same level of security as the headquarters, without the complexity of managing multiple point solutions.



Secure Branch Connectivity to Cloud Resources and Apps

Forcepoint Network Security Platform optimizes connectivity to cloud resources by securely connecting branches directly to cloud applications, reducing the complexity and risk associated with traditional backhauling of traffic through the data center. This results in improved performance, better user experience and reduced latency.

Use Case

A retail chain with multiple branch offices can leverage Forcepoint's SD-WAN to ensure secure and high-performance access to cloud-based point-of-sale (POS) applications, inventory management systems and financial data, improving store operations and customer experiences.





Secure Critical Infrastructure

Forcepoint can secure critical infrastructure systems using various capabilities including access control, network application identification, and deep packet inspection (DPI) for full data transfer visibility. To strengthen defenses, intrusion detection and prevention systems are also in place to detect and block malicious network activity.



Threat Intelligence and Real-Time Detection

Forcepoint's platform is powered by industry-leading threat intelligence derived from global threat data, ensuring that enterprises stay ahead of emerging threats. Forcepoint's Threat Grid provides real-time threat analysis and proactive defense against advanced persistent threats (APTs), ransomware and zero-day exploits.

Use Case

A national power grid secures its network with Forcepoint Network Security to detect advanced threats, block unauthorized access, and ensure uninterrupted operation, while connectivity capabilities such as High Availability and Zero-Touch updates support operational continuity.

Use Case

A healthcare provider using Forcepoint's security platform can receive instant alerts on any suspicious activity or malware attempting to infiltrate their sensitive patient data, ensuring continuous protection against evolving threats.

Benefits of Forcepoint's Network Security Platform

Lower Total Cost of Ownership (TCO) and Simplified Operational Management

By consolidating multiple security capabilities—NGFW, SD-WAN, IPS, and threat intelligence—into a single, integrated platform, Forcepoint enables enterprises to reduce the complexity and cost associated with managing multiple security solutions. Vendor consolidation leads to streamlined operations and reduced administrative overhead, freeing up resources for other critical tasks.

Improved User Experience and Application Performance

With intelligent traffic optimization and the ability to dynamically route traffic, users experience faster, more reliable application performance, whether they are in the office, at home or on the go. Forcepoint's platform prioritizes mission-critical applications and ensures that network performance is maintained—even during periods of congestion.

Industry-Leading Security Efficacy

Forcepoint Network Security Platform provides robust, multi-layer protection, with IPS, IDS and application-layer security. Additionally, Forcepoint enables rapid decryption of encrypted traffic, such as HTTPS web connections, while offering detailed privacy controls to protect both businesses and users.

Zero Trust Security Model

Forcepoint's Zero Trust Application Control enforces strict security policies, ensuring that only authenticated and authorized users and devices can access sensitive applications and resources. The platform continuously verifies trust, offering an adaptive and scalable approach to security.

Forcepoint's Network Security Platform

With the Forcepoint Network Security Platform, organizations can enhance productivity by securely connecting people and systems to the local and cloud-based resources they need. By consolidating security and networking into one solution, organizations can reduce costs, leveraging commodity internet connections instead of expensive private MPLS links. Additionally, they can mitigate risk by protecting both internal traffic and external web traffic with tight integration to Forcepoint Remote Browser Isolation Web Security, along with zero-day protection through Advanced Malware Detection and protection sandbox solution, ensuring the security of branch sites, edge locations and hybrid environments.

Learn more about Forcepoint
Network Security Platform

Forcepoint

[forcepoint.com/contact](https://www.forcepoint.com/contact)

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.