

# Protecting the Enterprise Edge with Direct-to-cloud Connectivity and Security

## Solution

- › Forcepoint's Edge Protection solutions keep sites, users, and data safe—no matter where they are.
- › Forcepoint NGFW with SD-WAN integrates direct-to-cloud connectivity with strong network security at enterprise scale.
- › Forcepoint Web Security protects users anywhere against advanced threats and risky apps on the web.
- › Forcepoint CASB secures cloud apps and data against attack and misuse.

## Outcome

- › Greater Productivity—faster cloud and internal apps with less downtime.
- › Lower Costs—fewer boxes to deploy and manage, more efficient broadband usage, and simpler operations.
- › Reduced Risk—stronger security without gaps or redundancies both on premises and in the cloud.
- › Streamlined Compliance—unified control and greater visibility for faster incident response.

Digital transformation initiatives often begin by replacing internally hosted applications with cloud-based software as a service (SaaS) that can be used from anywhere. However, many traditional backhauled networks often can't keep up. Sending high volumes of traffic from remote locations through central offices can limit the productivity of users and overwhelm older networking and security infrastructure. Upgrading networks can be prohibitively expensive or require disparate technologies that add complexity and reduce visibility. Fortunately, there's a better way.

## Transforming Connectivity with SD-WAN

Software-defined wide area networking (SD-WAN) has become a game-changer for many organizations. Using faster, lower-cost local internet connections at remote locations, SD-WAN can:

- **Reduce network costs.** Expensive MPLS lines can be augmented or replaced with commodity internet links like DSL, cable, or fiber along with virtual private network (VPN) software.
- **Improve productivity.** Direct-to-cloud connectivity makes it easier to deliver the performance users at remote sites need to get the most out of new cloud-based applications.
- **Reduce operations costs.** Centrally managed SD-WAN solutions offer network operations teams greater visibility and control without having to go on-site or maintain a patchwork of different consoles.

## Securing the New Enterprise Edge

Going direct-to-cloud from remote locations moves the enterprise edge into the cloud. Most SD-WAN solutions include encryption for protecting the privacy of data. However, that's only half the picture. Security that was once provided via centralized, on-premises gateways now must be enforced at each site or in the cloud instead:

- **Network Security.** Access control and intrusion prevention, usually in the form of next-generation firewalls (NGFW), keep attackers out.
- **Web Security.** Real-time protection against advanced threats that lurk in web pages or downloaded content is critical; this is most commonly delivered as a cloud service with roaming user and on-site hybrid enforcement where needed.
- **Cloud App Data Security.** Apps and data used in the cloud must be monitored to prevent attacks and misuse.

Modern edge protection solutions bring all these pieces together so organizations can seamlessly connect and protect their networks, users, and data to accelerate their digital transformation.

**Uniting Connectivity and Security at Global Scale**

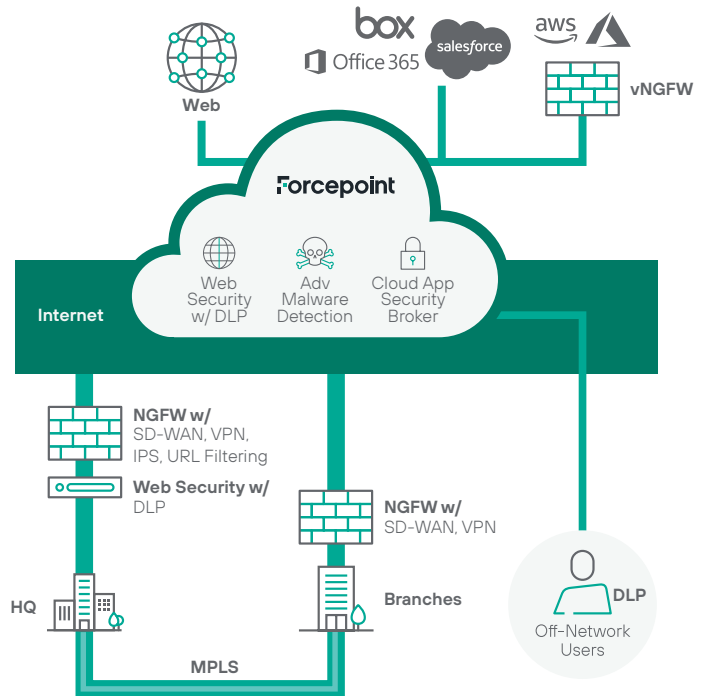
Enterprises and government agencies around the world rely on Forcepoint to connect and protect their highly distributed offices, stores, and branches. We pioneered the integration of multi-link networking with strong security.

We were also the first in the industry to identify and defend against advanced evasion techniques that attackers use to sneak malicious code such as ransomware through most network defenses. As a result, Forcepoint NGFW has repeatedly received top security ratings in NSS Labs' NGFW, NGIPS and SD-WAN tests.

But, that's just the beginning. Our security solutions also safeguard what people do most when they're on the internet: use web content and manipulate data in cloud applications. Forcepoint Web Security provides strong protection against advanced threats, going beyond simple URL blocking to dynamically scan webpages and content to find and stop hidden malware and zero-day attacks. Cloud-first and hybrid ready, it also identifies possible dangers associated with more than 6,000 apps, providing an immediate way to prioritize shadow IT risks. Then, to protect data as it moves into cloud applications, Forcepoint CASB automatically monitors critical apps—even custom apps you develop yourself—

watching for signs of fraudulent use and enforcing enterprise data policies stored in those apps.

Connecting and protecting the enterprise edge at global scale—that's what makes Forcepoint different.



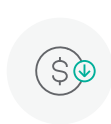
**Protecting the Enterprise Edge with Forcepoint**

Enterprises and government agencies around the world select Forcepoint because we help them achieve better operational outcomes:



**Greater Productivity**  
(more sales or service)

- › Richer connectivity (multi-link cloud & site to site)
- › Faster app performance
- › Higher availability



**Lower Costs**  
(infrastructure/operations)

- › Fewer boxes & consoles
- › Lower operational costs
- › Single-vendor efficiency



**Reduced Risk**  
(fewer breaches)

- › Stronger security
- › Fewer gaps/redundancies
- › More flexible deployment (hybrid & cloud)



**Streamlined Compliance**  
(happier auditors)

- › Unified control
- › Greater visibility
- › Faster incident response

Ready to learn more about how Edge Protection can go to work for your business? Connect with an expert at

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