# Forcepoint Secure SD-WAN

A single solution for seamless application control, simplified connectivity, and strong security for remote branches of all sizes

## Challenge

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› The accelerated transformation of the distributed workforce and increased reliance on cloud applications and computing means attack surfaces have expanded, and traditional approaches to centralized networks and security can no longer keep up.

› Slower, backhauled network technologies such as MPLS are expensive and unable keep up with modern network demands.

› Patchwork products and vendor sprawl create gaps in visibility and security that organizations cannot afford to have.
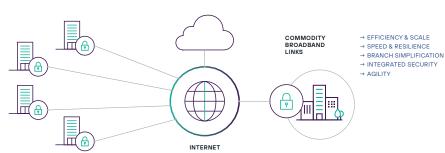
## Solution

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› Forcepoint Secure SD-WAN integrates direct-to- cloud connectivity with industry-leading network security and threat protection to meet the demands of modern enterprises.

› Forcepoint Secure SD-WAN leverages Forcepoint MultiLink™ technology to create resilient networks with multiple redundancies and automated failover systems to help ensure your business doesn't go offline.

› Forcepoint Secure SD-WAN Manager centrally administers and controls thousands of physical, virtual, and cloud appliances from a single console. Users can implement devices throughout the world quickly with zero-touch deployment, and without on-site technicians. They can also update security policies remotely with just a few clicks.

Migrating to cloud apps and data is an opportunity for distributed organizations to modernize how their branch offices and remote sites connect systems and people to resources. The Forcepoint Secure SD-WAN series simplify branch networking and security. Sending high volumes of traffic from remote locations through central offices can overwhelm older network and security infrastructures— leading to outages, latency, and poor user experiences.

Upgrading traditional networks like MPLS securely and effectively can be expensive, add complexity, and limit visibility. Forcepoint integrates application-centric SD-WAN with proven network security and threat protection technologies to simplify connectivity and security for branches and remote sites of all sizes.

**ENTERPRISE SD-WAN DIRECT-TO-CLOUD**



COMMODITY BROADBAND LINKS

→ EFFICIENCY & SCALE
→ SPEED & RESILIENCE
→ BRANCH SIMPLIFICATION
→ INTEGRATED SECURITY
→ AGILITY

INTERNET

## Transforming networks with Forcepoint Secure SD-WAN

Secure SD-WAN is a proven 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 a Virtual Private Network (VPN) software. Because Forcepoint integrates SD-WAN with multi-ISP connectivity, site-to-site MultiLink™ VPN, and high-availability clustering with proven advanced Intrusion Prevention Security (IPS), you can replace multiple point products with a single solution and enable your teams to do more with less.

## Outcome

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› Faster Cloud Access—
More efficient connections with automated failover protections means your employees can get their work done without being hindered, and your business can stay online, even under challenging circumstances.

› Lower Costs—The Forcepoint integrated approach allows you to do more with less and offers a lower Total Cost of Ownership (TCO) when compared to other leading vendor solutions. See the IDC report: Quantifying the Operational and Security Results of Switching to Forcepoint.

› Reduced Risk—In the modern era, connectivity without security puts organizations at risk of ransomware attacks and outside threats. Forcepoint offers a single, integrated solution that both connects and protects organizations while offering industry-leading security efficacy to enhance your network security posture.

→ **Create a faster, more resilient architecture.** In today's world, your business cannot afford to go offline. Forcepoint Secure SD-WAN can be configured with our MultiLink™ technology that helps to ensure you can maintain business continuity, even if you experience an unexpected outage or downtime.

→ **Harden network security.** Centrally managed Forcepoint Secure SD-WAN offers network teams greater visibility and control with a single console that allows teams to accelerate response times. Forcepoint Secure SD-WAN Manager allows teams to create a zero-knowledge distributed architecture without adding complexity or additional cost that automatically creates and terminates connections on-demand—shrinking your attack surface and reducing costs.

> ## "Forcepoint SD-WAN - Perfect Solution For Digital Transformation Through Cloud Adoption."
>
> **Forcepoint Secure SD-WAN**
> Manager, IT Security and Risk Management, 10/5/23
> Healthcare and Biotech | $250M-500M

## Transforming security on top of SD-WAN

Most SD-WAN solutions include encryption for protecting the privacy of data, but going direct-to-cloud from remote locations requires that security for networks, users, and data is enforced at either the site level or in the cloud.

→ **Network security.** Access control and intrusion prevention keep attackers out and protect automated, machine-to-machine communications used by line-of- business systems and IoT devices.

→ **Real-time protection.** Safeguard against advanced threats present in web pages, downloaded content, cloud apps, and zero-day exploits using Remote Browser Isolation and sandbox services.

## Forcepoint Secure SD-WAN brings connectivity and security together at enterprise scale

Distributed enterprises and government agencies around the world depend on Forcepoint to connect and protect their highly distributed offices, stores, and branches. We pioneered the centralized management of multiple network connections and built our solution with a security-first approach. Integrating enterprise-grade IPS, our Secure SD- WAN solution allows teams to improve operational efficiency without sacrificing security or functionality.

### Easy to deploy, easy to manage

Forcepoint Secure SD-WAN is designed for easy, rapid deployment through three methods: zero-touch with a simple download, plug-and-play through the use of a USB, or through an API-based configuration.

### Zero Trust architecture

Our Secure SD-WAN solution is designed with granular, Zero Trust access controls for on- and off-network users. It also leverages endpoint executable enforcement and machine authentication using Forcepoint Endpoint Context Agent (ECA). From the network to the endpoint, Forcepoint Secure SD-WAN enables your teams to not only connect, but to protect critical assets and infrastructure.

> "By 2026, 70% of enterprises will have implemented software-defined widearea networks (SD-WANs) compared with approximately 45% in 2021*"

## Why organizations around the world choose Forcepoint for transforming to a flexible, hybrid infrastructure

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

### Better resiliency

→ Multiple redundancies and automated failover to prevent unplanned outages or downtime

→ High availability with active/active standby firewall clustering for up to 16 nodes

→ Server load balancing, link aggregation, and link failure detection

### More flexibility

→ Deploy our Secure SD-WAN with a simple download, a USB drive, or through API-based configuration.

→ Leverage innovative integrations to extend your infrastructure and maximize your overall network investment.
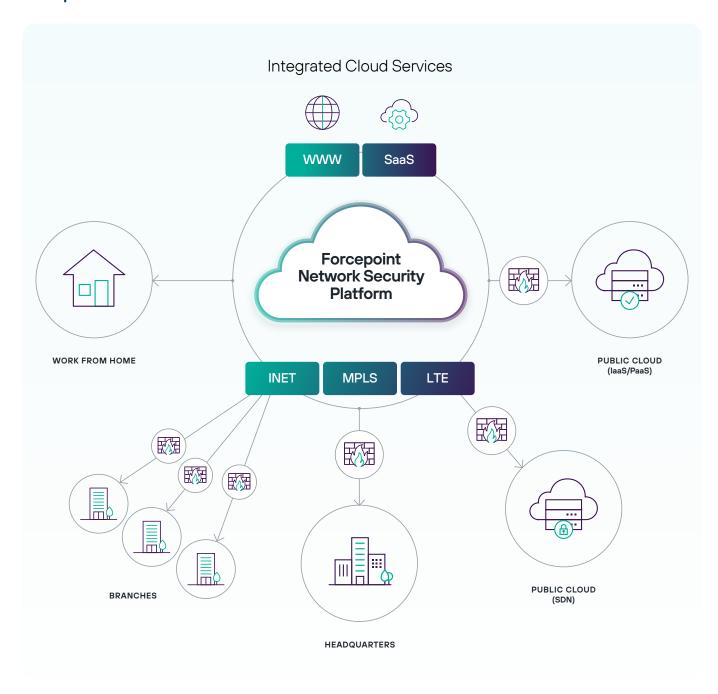
### Lower costs

→ Consolidate multiple vendors and point products into a single network solution to lower TCO.

→ Zero-downtime updates of policies and application configuration

→ Expedite deployments and incident response times.

### Reduce risk

→ Automatically create and terminate connections on- demand to shrink your attack surface with Forcepoint Secure SD-WAN Manager.

→ Streamline compliance efforts through templates and policies with the option for automatic enforcement from network to endpoint.

→ Have confidence that Forcepoint Secure SD- WAN is rigorously tested to meet industry and government certification requirements (FIPS 140-3, Common Criteria, DoDIN APL, IPv6 and more).

## Forcepoint Secure SD-WAN Architecture



Integrated Cloud Services

WWW · SaaS

Forcepoint Network Security Platform

INET · MPLS · LTE

WORK FROM HOME

PUBLIC CLOUD (IaaS/PaaS)

BRANCHES

HEADQUARTERS

PUBLIC CLOUD (SDN)

### Want to learn more about Forcepoint Secure SD-WAN?

**Learn More**

**Forcepoint.com/contact**