

Secure Access Service Edge (SASE)

Enabled by Fortinet®

Simplify network management while powering security and scalability



As businesses increasingly transition to cloud technology and hybrid work models, they encounter the complex challenge of digital transformation.

Leaders must seamlessly integrate cutting-edge cloud solutions into existing infrastructures, often under tight budgets and timelines. They must ensure reliable connectivity across networks and adopt cybersecurity solutions while supporting the diverse needs of a distributed workforce and cloud-based tools.

Comcast Business SASE addresses these multifaceted needs by providing a secure, scalable, and cost-effective solution that helps manage network infrastructure. It's not just about connectivity; it's about empowering businesses to adapt and thrive in a rapidly evolving digital ecosystem, with robust security and operational efficiency.

A Pragmatic Approach to Secure Networking

Comcast Business SASE is a robust, unified networking solution that can help support your business's digital transformation journey, merging SD-WAN with advanced cloud-based security. Available as a fully managed or co-managed service, Comcast Business SASE simplifies **network management** and helps provide **security** and **scalability**, all while providing reliable **connectivity**. Our solution combines artificial intelligence-enhanced SD-WAN technology with a next-generation firewall (NGFW) and secure web gateway (SWG), so you can **seamlessly integrate** your network connectivity with cloud-delivered security.

For industries with specific requirements, Comcast Business SASE's co-management feature allows for comprehensive control via an easy-to-use web interface. This interface provides a 'single pane of glass' for managing SD-WAN, firewall, and SWG, supported by AI-driven operations for network optimization. Additionally, its automated 'shadow IT discovery' safeguards against unauthorized app usage.



By 2026

60%

of new SD-WAN purchases

will be part of a single-vendor secure access service edge (SASE) offering, up from 15% in 2023.¹

1. Gartner, Inc. "Magic Quadrant for SD-WAN," by Jonathan Forest, Naresh Singh, Andrew Lerner, Karen Brown on Sept. 27, 2023.

Features & Benefits



Converged security and network management

Powerful blend of SD-WAN, connectivity and advanced security, delivered as a managed service by a single provider.



Scalability

Scales seamlessly into a full SASE solution with future optional add-ons for Cloud Access Security Broker (CASB) and Zero Trust Network Access (ZTNA) for your evolving business needs.



AI-enhanced

Augmented with built-in AIOps features, providing monitoring and optimization of site-to-site and site-to-cloud connectivity. This AI-driven approach enables high network performance and reliability.



Simplified management

Optimize and automate security policies with WAN edge analytics, reporting, and intelligent traffic management, and simplify IT with network and security services in one cloud platform from one provider with fast and scalable deployment.



Managed costs

Manage costs with a single cloud-native solution rather than buying and managing multiple-point products and services.



24/7 monitoring and customer support

Our Network Operations Center (NOC) and Security Operations Center (SOC) services deploy solutions, manage your network, and identify and respond to threats 24/7.

Comcast Business Analyst Recognition

2023 Gartner®
Magic Quadrant™ for
Network Services, Global

2023 Gartner®
Magic Quadrant™ for
Managed Network Services

2023 Forrester Service
Providers Leaderboard for
Zero Trust Edge

Visibility Across the Network and Security

Our SD-WAN solutions are designed to help companies unify IT operations.

- Security policies across all SD-WAN devices and security alert metrics in one portal
- Simplified network segmentation and virtual private networks for multi-cloud environments
- Centralized cloud-based deployments for a pervasive IT security posture across your multi-tenant WAN and LAN infrastructure

One Portal for Both Network and Security Analytics

A customizable dashboard displays your global network, SD-WAN, and cloud environments along with security alerts and analytics in a unified view.

- **Shadow IT discovery:** Automatically scans and identifies potential threats from cloud-based SaaS applications running on your network
- **WAN Edge analytics:** Detailed service statistics across all applications are important in helping to develop a Zero Trust security strategy
- **Full network visibility:** See server-to-server traffic within the data center and client-to-server traffic outside the data center network

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SASE Architecture Matters... and Ours Stands Out

Our SASE solution is differentiated by our standardized architecture versus solution sets from some other vendors. Our SD-WAN capabilities share a common infrastructure.

- **Standardized SD-architecture:** Our private network is software-defined and built on a ubiquitous SD-architecture across the globe
- **Common infrastructure:** Every newly added SD-WAN feature and application interoperates on the same operating system
- **Transparent interoperability:** One transparent ecosystem combines our SD-network, direct cloud connections, and Fortinet hardware to deliver great performance

Top Features in a Modern SASE Platform

Integrated Security

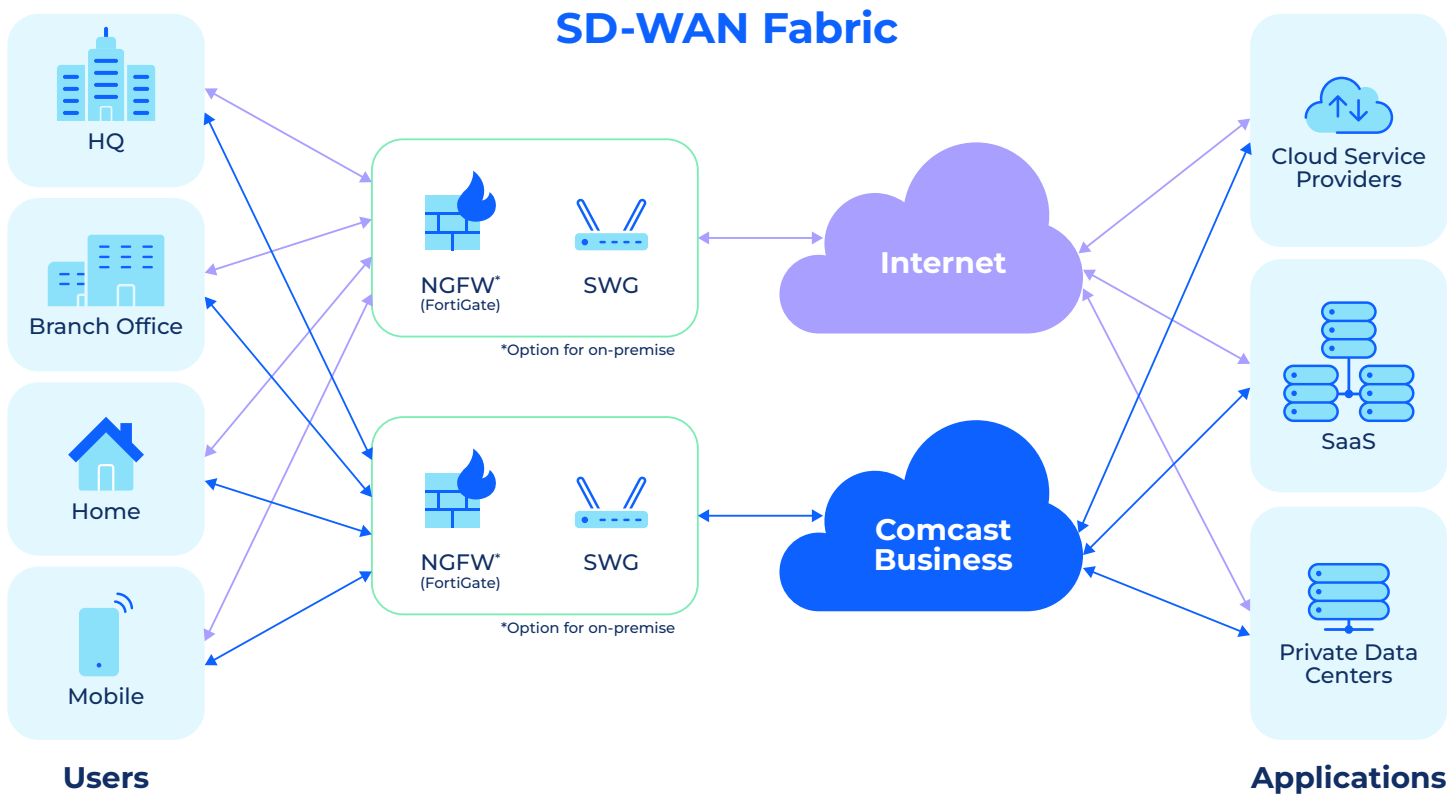
i.e. Next-Generation Firewall (NGFW), Secure Web Gateway (SWG), Unified Threat Management (UTM)

SD-WAN Platform

providing robust network and application management and assurance features

Integrated Machine Learning & AI Capabilities

for optimizing SD-WAN management and performance



Offerings, Capabilities, and Advanced Features

Our Comcast Business SASE feature set helps ensure your enterprise's network is not just connected and secure, but also primed for its digital transformation journey.

SD-WAN

- **Networking & Connectivity:** Helps establish the backbone of your enterprise's connectivity with robust and agile networking capabilities.
- **Orchestrator:** Helps simplify network management through an intuitive orchestrator, allowing for seamless control over your network infrastructure.
- **Application Optimization:** Helps ensure critical applications receive prioritized bandwidth and resources, enhancing performance and user experience.
- **Redundancy:** Up to three transports, CPE High-Availability, Redundant SASE Gateways (geo-redundant within a region).
- **Other Features:**
 - MultiCloud CSP connectivity
 - Connections to SaaS providers
 - 55 points of presence around the globe

Cloud Firewall

- **L4 Stateful Firewall:** Helps maintain network security enabling control and traffic monitoring.
- **Application Control & Web Filtering:** Helps provide granular control over application usage and web access to help defend against web-based threats.
- **Anti-Virus:** Helps protect your network from malicious software.
- **NAT/PAT:** Implements network address translation (NAT) and port address translation (PAT) for efficient IP address management.
- **Firewall Zones:** Enables segmentation of the network into zones for improved security and traffic management.
- **Basic Allow/Deny:** Helps simplify the establishment of network access policies.
- **Third-Party IPsec Support:** Connects BYOD devices to Comcast Business SASE Gateways.
- **Minimally disruptive software upgrades**

Secure Web Gateway

- **IPS/IDS:** Employs intrusion prevention and detection systems to help safeguard against unauthorized access and breaches.
- **Next-Generation Firewall (NGFW):** Harnesses next-generation firewall capabilities (Web Filter, App Control, DNS filtering) for advanced threat protection and network security.

Included Software Functionality

- **Automation & Orchestration:** Streamlines operational processes for more efficient network management.
- **WAN Edge Analytics:** Offers valuable insights into network performance, driving data-informed enhancements.
- **ISC Portal:** Provides a centralized platform for integrated service control.
- **Full Service - Opex:** Delivers a comprehensive operational expenditure model, managing costs effectively.

Optional Additional Features

- **Threat Management & Response (TMR):** Integrates advanced threat management and responsive measures to proactively address security incidents.
- **Endpoint Detection & Response (EDR):** Cost-effective ransomware and advanced malware mitigation for endpoints.
- **Unified Communications:** Global communications solutions delivered to solve challenges unique to your business.