

Secure Service Edge (SSE)

Customizable and flexible network security infrastructure for distributed enterprises

Large, geographically dispersed enterprises now have a highly customizable way to balance employee convenience with network security in a turnkey secure network service.

Enterprises with geographically dispersed branch offices and retailers who need to support large numbers of remote stores face similar network security challenges when determining the correct security policy enforcement. To serve these needs, Comcast Business offers a cloud-deployed framework in an open-architecture to provide fully customizable solutions to our customers.



Empowering Enterprises

Enterprises today need secure access to their corporate network, enterprise cloud apps and other resources for employees working in remote branches, stores and other remote locations. Until now, IT teams enabling remote access have needed to cobble together legacy point defenses from multiple vendors and self-manage complex secure access policies.

Enterprise SSE solutions from Comcast Business solve these problems and reduce the complexity and cost involved with these technologies by providing a simple, integrated, managed service that is delivered at scale, deployed from the cloud and managed remotely. The service pushes consistent security policies to all users and devices, regardless of their location.



Single Managed Security Solution “Your Way”

Enterprise SSE converges network security with:

- A cloud-based SaaS firewall or a hybrid mix of on-premise and cloud
- Comcast Business Secure Gateways located at Equinix advanced Data Centers across the US
- Cloud access security broker services
- Zero-trust network access functions for the remote user or remote office

Our open-architecture approach – using industry-leading technologies from Fortinet, Palo Alto, Cisco and Aruba Edge Silver Peak – helps enterprises avoid being tied to one vendor and maximizes their agility to support dynamic secure access needs. Co- and fully-managed options are available.

To eliminate the need for labor-intensive and time-consuming on-site hardware installations, Comcast Business offers cost-effective SSE activations on any standard or virtual private network (VPN). Comcast Business also can help enterprises define initial application prioritization controls and optimize settings. In addition, Comcast Business can procure, stage, ship and install the service, using a bring-your-own hardware approach or by providing low-cost rental options.



Comcast Business Secure Gateways

Comcast Business Secure Gateways provide enterprises with a flexible, simple and cost-effective alternative to hosting aggregation in their own data centers. The Secure Gateways from Comcast Business are enhanced with industry leading security technologies, as well as Equinix's flexible cloud connection Equinix Fabric™. They are hosted across the United States at Equinix data centers, offering up to 10 Gbps of cloud connectivity for public, private or hybrid cloud deployments. The Equinix Fabric™ enables support of Amazon Web Services, Microsoft Azure, Google Cloud, IBM and more than 200 SaaS providers.

Secure Gateways provide a fully hosted set of SSE services covering a broad range of security networking solutions for:

- Next Generation Firewall-as-a-Service (NGFWaaS)
- Intrusion Prevention (IPS)
- Data Loss Prevention (DLP)
- Cloud Access Security Brokers (CASB)
- Zero Trust Network Access (ZTNA)
- Deep Packet Inspection (DPI)

FOR MORE INFORMATION,

contact your Comcast Business representative or visit:

business.comcast.com/enterprise/products-services/managed-services/managed-connectivity

Securing the Edge



of organizations say their remote edge devices/sensors are mostly unmanaged.¹



of organizations report poor security practices like using simple credentials and unencrypted traffic.¹



of organizations paused or abandoned zero-trust network access projects due to complexity.²



of enterprise IT Leaders say the convergence of network and security is critical or very important.³

¹ Securing the Edge: How Edge Is Architected Will Determine How Security is Designed (IDC, February 2022) <https://www.idc.com/getdoc.jsp?containerId=US48547722>

² ESG Research

³ Masergy-sponsored research study conducted by Foundry <https://files.masergy.com/hubfs/White%20Papers/White%20Paper%20-%20Foundry%20Masergy%20Fortinet%202022%20SASE%20Market%20Trends%20Study.pdf>