

# Conduct SASE at Scale

Combine network and security services into one cloud-delivered symphony.

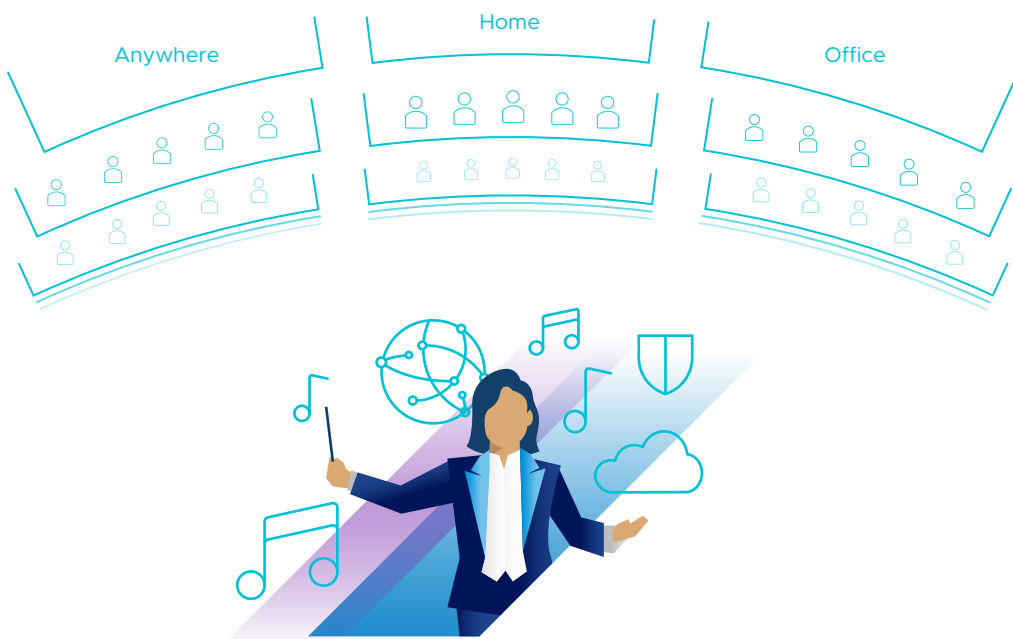
**Secure Access Service Edge (SASE)** is the convergence of wide area networking and security services into a cloud-delivered service model, allowing organizations to connect users, applications, and resources regardless of location.



SASE is accepted by vendors and end users, enabling a market of more than \$3B.  
- Gartner\*

## AUDIENCE

Users need to securely connect to all enterprise applications from any device, anywhere.

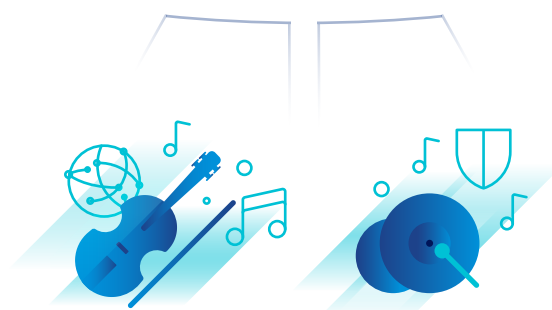


## ORCHESTRA

SASE components harmonize together like sections of the orchestra — working in concert to provide a cloud-first approach, application quality assurance, intrinsic security, and operational simplicity.

### SD-WAN

**Software-Defined Wide Area Network (SD-WAN)** decouples networking services from the underlying networks, allowing application traffic to be carried independently of the underlying physical or transport components.



### Secure Access

**Zero Trust Network Access (ZTNA)** moves from network-centric security to an identity-, location-, and context-based approach that “trusts no one,” granting authorized resources on-demand.

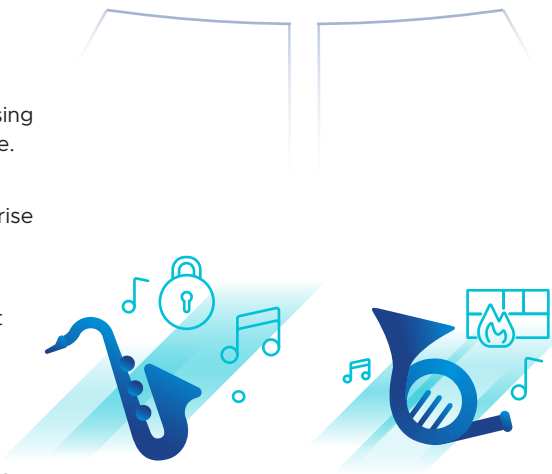
### Cloud Web Security

**Secure Web Gateway (SWG)** enforces policy-based controls for accessing the web, while protecting against malware.

**Cloud Access Security Broker (CASB)** ensures all endpoints comply with enterprise cloud security policies.

**Data Loss Prevention (DLP)** refers to processes and tools that protect the loss and misuse of sensitive data or access by unauthorized users.

**Remote Browser Isolation (RBI)** moves web browsing to a remote location, not the user’s device, so malware or viruses can’t enter the device or network.



### Cloud Firewall

**Intrusion Detection System (IDS)** reports and flags cybersecurity threats by analyzing network traffic and inspecting packets.

**Intrusion Prevention System (IPS)** proactively reports and stops malicious activities by analyzing network packets.

**Firewall as a Service (FWaaS)** secures network traffic through centralized enterprise policies as a cloud-based service.

## PERFORMERS

Applications are like stage performers making a connection with the audience. The experience can only be complete if the apps are accessible and secure.

Web



SaaS



IaaS



Data Center



With services moving to the cloud and workforces more dispersed than ever, SASE components combine to provide pitch perfect enterprise security, from user to application — anywhere.

[sdwan.vmware.com/sase](https://sdwan.vmware.com/sase)

\*Source: Gartner, Inc., *Emerging Technologies: Applying SASE’s Architectural Model to Secure Distributed Composite Apps*, Joe Skorupa, Neil MacDonald, Anne Thomas, November 13, 2020