

Networking

SASE (Secure Access Service Edge)

Networking and Security Functions Converged in a Single Cloud Platform

SASE is a service that converges network and security controls based on the cloud to ensure secure user access from anywhere. It optimizes the flow of traffic and enables consistent security enforcement through SASE PoP across Samsung Cloud Platform's global regions.

Optimized Network Connection

SASE selects the most optimal SASE gateway based on the various indicators of users' devices to offer network connection between the Samsung Cloud Platform regions. This enables simplified connection from the customer's edge to the public/private cloud, SaaS application and internet.

Consistent Security Policies

Based on the zero trust security model, SASE enforces consistent security policies across all access points—internal or external—by applying a broad range of security functions such as CASB, SWG, ZTNA, FWaaS and DLP. It controls user access to systems and protects against security breaches by monitoring network traffic.

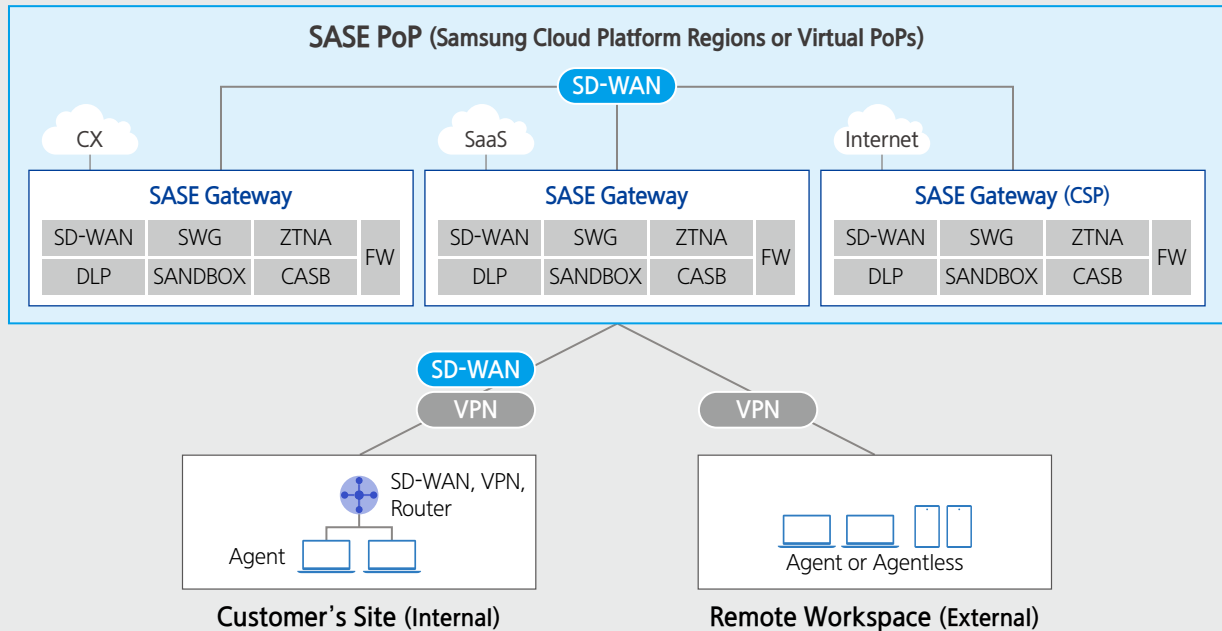
High Availability

In addition to Samsung Cloud Platform global regions, it integrates with external SaaS-type, virtual PoPs, as necessary, to deliver a hybrid SASE fabric. Through widely-distributed SASE PoP, it delivers seamless networking and security services from any locations.

Simplified Management

Using a dashboard in a single platform, it enables integrated monitoring and control over all network and security policies. Administrators can resolve issues more effectively, enhancing their work efficiency.

Service Architecture



Key Features

- **WAN edge network**
 - Enabling intra- and inter-regional communication between various edge devices (SD-WAN, Router, VPN, PC, Mobile, etc.)
 - Offering SD-WAN to optimize traffic routes of an application
 - Controlling traffic to ensure optimal network performance (QoS) and supporting TCP acceleration feature
- **SSE (Secure Service Edge) solution**
 - ZTNA : Applying least-privilege access to in-house applications and providing secure, private access
 - SWG : Providing a gateway security control to safeguard internal users from unsecured internet traffic
 - CASB : Enforcing enterprise security policies when users access cloud-based applications
 - FWaaS : Inspecting all traffic passing through the service and filtering out malicious traffic for cloud-based firewall protection
 - ※ Providing additional advanced security function such as RBI, DLP, SANDBOX, etc.
- **Unified orchestrator and DEM (Digital Experience Monitoring)**
 - Integrated management across networking and security for cloud-based, on-premises, and edge devices
 - Monitoring user interaction (tracking performance of network and application for analysis and resolution of issues)

Pricing

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