

# Intro to SASE

Gartner's Secure Access Service Edge (SASE) model is recognized as the next evolution of SD-WAN. But what is SASE and how is it a new way to address the needs of both the network and security? Here are five simple lessons for understanding SASE.

## SASE defined

“SASE combines network security functions with WAN capabilities to support the dynamic secure access needs of organizations. SASE capabilities are delivered as a service.

Source: Gartner “Hype Cycle for Enterprise Networking, 2019”

**91%**

of IT professionals are interested in SASE solutions



**40%**

of enterprises will have strategies to adopt SASE by 2024



## 5

### Core capabilities of SASE

SD-WAN Service

Secure Web Gateway

Firewall as a Service

Cloud Access Security Broker

Zero Trust Network Access

## 4

### Primary tenets of SASE

#### Cloud based

SASE solutions are delivered as a service, helping enterprises transition from hardware to software.

#### Globally distributed

SASE offerings cater to companies doing business across multiple regions or countries.

#### Identity focused

User identities and individual devices (not the data center) are the focus for SASE.

#### Edge flexible

SASE services place emphasis on flexibility and security at the edge.

## 3

### Ways to differentiate SASE solutions

#### Core Capabilities

Explore how solutions deliver on SASE's five core capabilities, discovering which technologies and services are also the provider's core competencies.

#### Tech Stack

Understand how the tech stack was compiled, learning if the provider produces all technologies themselves or if they partner with other tech providers.

#### Platform Architecture

Learn about the platform, exploring how it creates a unified operating system for interoperability with analytics in one dashboard.

## 2

### SASE strategies

#### Cloud-native SASE

This approach follows Gartner's definition more strictly, taking a cloud-only strategy with SASE. The only on-premises infrastructure is the SD-WAN lightweight hardware device—everything else is cloud-deployed.

#### Cloud-managed SASE

This approach uses SASE as a general guideline, letting business needs dictate whether to use functions on-premise or in the cloud. The benefits of cloud-managed appliances are viewed as outweighing any cloud-native limitations.

## 1

### One cloud service from a single provider

Above all else, SASE advocates for WAN services and security functions all in one cloud-based service from a single provider.

### Masergy's SASE architecture

