What is SASE?

The Secure Access Service Edge (Short for SASE) is an emerging offering that integrates comprehensive WAN capabilities with network security functions like SWG, CASB, FWaaS, and ZTNA. It is designed to support the evolving secure access requirements of digital enterprises.

Key Components and Their Transformative Benefits

1. SSE

Cloud-access Security Blocker (CASB)

Enforce robust security policies, deploy two-factor authentication, and enable seamless single-sign-on (SSO) across all cloud applications.

Zero-Trust Network Access (ZTNA)

Conceal internal private applications from unauthorised users, ensuring visibility and functionality only for authorised personnel.

Secure Web Gateways (SWG)

Frontline defenders against malicious software, extending visibility and providing meticulous control over web access when integrated into a SASE solution.

Firewall as a Service (FWAAS)

Hyperscale and next-gen firewall capabilities, including web filtering, IPS, ATP, and DNS security, for robust protection.

2. Software-Defined Wide-Area Networking (SD-WAN)

Revolutionise connectivity by separating networking hardware, enhancing WAN management for improved performance.

3. Centralised Management

Streamline network and security management with a unified platform, overseeing SD-WAN, CASB, SWG, ZTNA, and FWaaS from a single location.

SASE Benefits

EDGE-TO-EDGE SECURITY

SASE ensures comprehensive security by integrating features like URL filtering, anti-malware, IPS, and firewalling into the network infrastructure, providing full-stack security across all edges.

SIMPLIFIED SECURITY MODEL

FWaaS in SASE seamlessly integrates URL filtering, anti-malware, firewalling, and IPS, simplifying management and ensuring consistent protection across all edges.

CONSISTENT DATA PROTECTION

SASE's Data Loss Prevention (DLP) via the cloud focuses on data security, automating processes like discovery and classification, extending protection across all data stores.

GREATER VISIBILITY AND CONTROL OF DATA

ZTNA-enabled SASE platforms ensure exact risk assessment with zero-trust capabilities, combining functions for high-level network and security transparency.

REDUCED AND SIMPLIFIED COSTS

By consolidating costs and management into a single point, SASE cuts the need for separate expenses related to traditional connectivity and security solutions, reducing both CAPEX and OPEX spending.

Muscle Up Your Perimeter

Get all the key components of SASE in one and protection at every point with HPE Networking Aruba Unified SASE from Softsource vBridge. Get protection at every point, contact us today.

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