Unified SASE

Unify your network and security with the power of unified SASE

HPE aruba networking

Gartner says, by 2025[1]...

- **80%** of enterprises will have adopted a strategy to **unify web, cloud services, and private application access** using a SASE/SSE architecture.
- **50% of new SD-WAN purchases** will be part of a single-vendor SASE offering.
- **65%** of enterprises will have consolidated individual SASE components into one or two explicitly partnered SASE vendors.

Bring connectivity & security together

The world is changing faster than ever. In the past decade, organizations have embraced digital transformation—moving their applications to the cloud, using cloud-based services, and enabling a global workforce.

Digital transformation has brought many benefits to organizations, such as innovation, invention, enhanced customer experience, and efficiency. But it has also created new challenges for security and networking. How can businesses protect their data and apps in the cloud? How can they connect their users from anywhere? How can they scale up quickly and reliably?

Security and networking used to be separate functions with siloed operations. The digitally transformed business, however, requires these teams to work together and converge on secure networking strategies/frameworks to meet its growing needs. As a result, these teams are turning to a **unified Security Access Service Edge (SASE)** offering—built as a single, comprehensive solution to fully connect and secure their modern business.

With unified SASE, security and networking teams can work together and experience:

- **Simplicity & efficiency**

  In the last decade, there has been a proliferation of networking and security solutions. Having a single vendor SASE not only brings consolidation, but it also unifies networking and security functions. This alleviates roadblocks between teams and minimizes complexities and cost, while optimizing cross-functional collaboration and implementation.

- **Integration & unification**

  When SASE components are unified, they provide holistic connectivity and security through centralized policy creation and management, as well as consistent enforcement between all traffic and locations.

- **Flexibility & reliability**

  With its cloud-delivered elements, SASE enables businesses to scale and adapt according to their needs—while providing reliable global access with automatic redundancy.

- **Ease of use & performance**

  Unified SASE streamlines IT team workflows and simplifies secure connectivity for end users, automatically routing them to authorized cloud, edge, on-premises, and internet resources.

HPE Aruba Networking unified SASE offering

HPE Aruba Networking EdgeConnect SD-WAN fabric

A secure SD-WAN is the foundational component for architecting a unified SASE powering secure branch and WAN connectivity. Purpose-built HPE Aruba Networking EdgeConnect SD-WAN access solutions provide flexibility to connect enterprise organizations from edge to cloud to a single SD-WAN fabric.

HPE Aruba Networking SD-WAN | Advanced SD-WAN edge
Continuously learns and adapts to changing business needs and delivers maximum network and application performance from edge to cloud.

[1] Gartner Market Guide for Single-Vendor SASE, September 2022

HPE Aruba Networking EdgeConnect SD-Branch | Consolidated WLAN, LAN, and SD-WAN
Experience maximum integration across branch networking components with integrated security, and onboard LTE support with centralized cloud management via HPE Aruba Networking Central.

HPE Aruba Networking EdgeConnect Microbranch | Advanced SD-WAN for SOHO
Ideally suited for small office, home office (SOHO), and ad-hoc locations, this minimal footprint option uses a range of HPE Aruba Networking remote access points (RAPs) to enable secure WAN connectivity to the corporate enterprise network.

HPE Aruba Networking SSE

HPE Aruba Networking Security Service Edge (SSE), previously Atmos SSE, is the first SSE platform that offers the full force of ZTNA, SWG, CASB, and Digital Experience Monitoring (DEM) integrated into one, easy-to-use interface.

HPE Aruba Networking ZTNA | Secure access to private applications
HPE Aruba Networking Zero Trust Network Access is one of the most advanced ZTNA services in the industry. It uses identity, policy, and context to broker secure, one-to-one connections to private apps (even VOIP, AS400, and ICMP). Unlike other ZTNA 1.0 solutions, HPE Aruba Networking ZTNA can fully replace VPN and reduces unnecessary exposure as a result of over-extended network access.

HPE Aruba Networking SWG | Secure access to the internet
HPE Aruba Networking Secure Web Gateway uses advanced SSL inspection, URL filtering, and DNS filtering to ensure that authorized users get fast, secure access to the Internet—while protecting the business from internet-based threats.

HPE Aruba Networking CASB | Secure access to SaaS applications
HPE Aruba Networking CASB mediates the connections between users and cloud applications and helps uncover shadow IT applications. HPE Aruba Networking CASB ensures sensitive business data remains protected, while preventing cyberthreats.

HPE Aruba Networking Experience | Enhanced monitoring and productivity through holistic digital monitoring
HPE Aruba Networking Experience is a DEM offering that supports user productivity by measuring hop-by-hop metrics and by monitoring application, device, and network performance—allowing IT to easily pinpoint connectivity issues and reduce mean time to innocence.

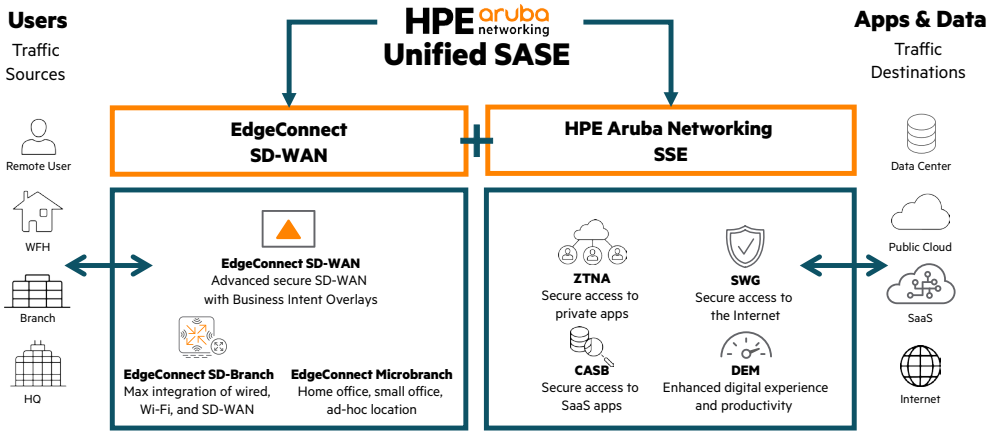


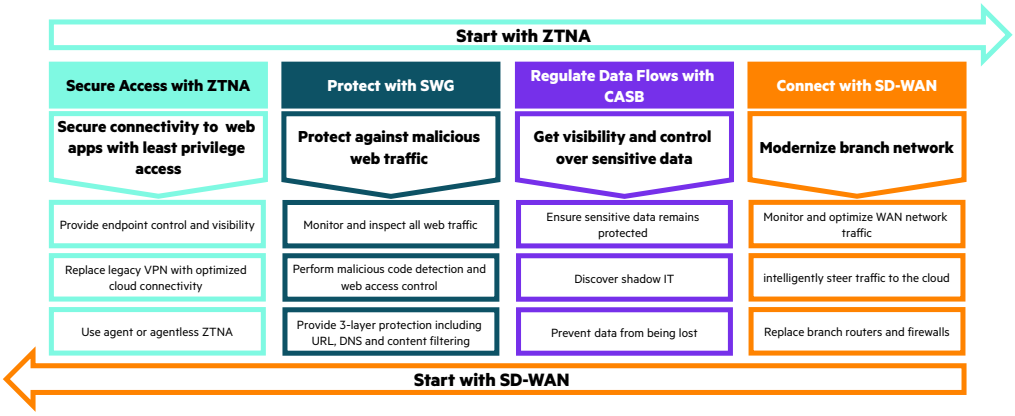
Figure 1. HPE Aruba Networking unified SASE platform

Start your unified SASE journey

"In the next 12 months, 46% of organizations will have deployed a SASE architecture."

– 2023 Ponemon Institute report[2]

Modern businesses wishing to thrive in the digital era need to embrace SASE as a strategic imperative. Through unified SASE, organizations can improve security posture, user experience, operational efficiency, and cost savings compared to network and security architectures focused on network-based controls. If your organization is considering adopting SASE, consider these two common starting points.



[2] The 2023 Global Study on Closing the IT Security Gap, Ponemon Institute, March 2023

Path 1: Start with SSE (specifically ZTNA)

The 2023 SSE Adoption report[3] found that 67% of businesses plan to begin their SASE journey with SSE technology. If this sounds like you, consider replacing VPN with HPE Aruba Networking ZTNA to provide Zero Trust access to your private applications, whether that be in the data center, cloud, or anywhere in between.

Learn more about HPE Aruba Networking SSE

Path 2: Start with SD-WAN

Begin your SASE journey by embarking on SD-WAN. Complete your secure edge portfolio—small office/home office, branch, campus, or WAN—with a single SD-WAN fabric powered by HPE Aruba Networking EdgeConnect.

Learn more about HPE Aruba Networking EdgeConnect

Not sure where to start?

Talk to an expert SASE consultant to determine the best plan of action for your organization.

[3] 2023 Security Service Edge (SSE) Adoption Report, Cybersecurity Insiders, 2023

Make the right purchase decision.
Contact our presales specialists.

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