

Solution Brief

Modernize for a Cloud-First World with Aruba EdgeConnect SD-WAN and Secure Edge Portfolio

Lay a foundation for SASE, IoT, and the distributed enterprise
with Logicalis and Aruba.



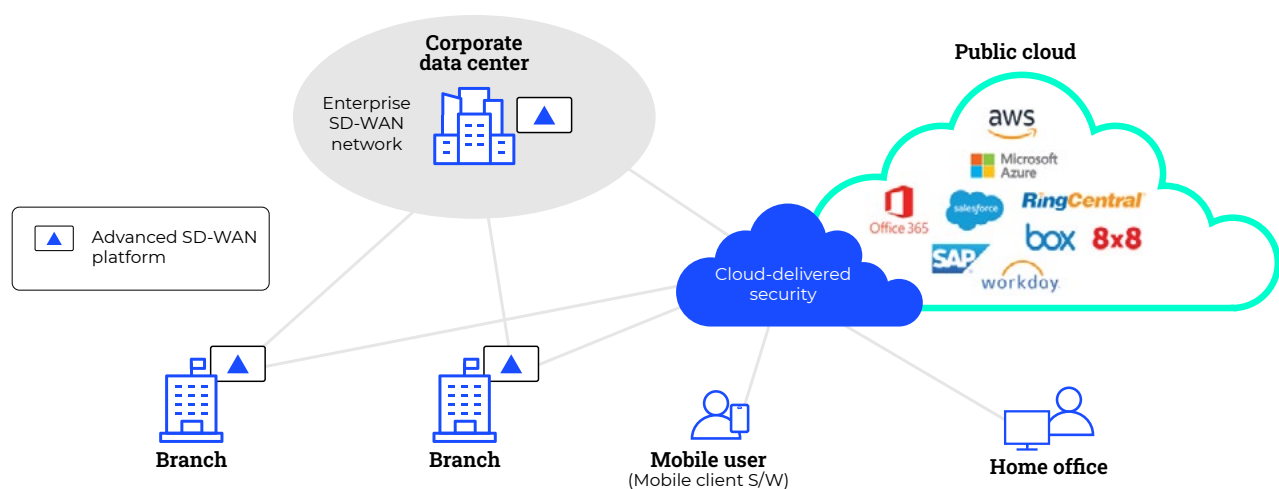
WAN vs. SD-WAN: The Modernization Imperative

In today's cloud-first world, corporate networks must evolve to meet the growing demand for modern applications, experiences, devices, and security solutions. Infrastructures, architectures, and operating models are being transformed to accommodate next-generation technologies and use cases. This shift is very apparent in limitations of the wide area network (WAN), which can be costly, complex, and challenging to maintain.

The software-defined WAN (SD-WAN) arose as a response to these difficulties. In the SD-WAN, traditional WAN technologies – such as MPLS, LTE, and broadband connections – are all controlled by software. SD-WAN offers a more intelligent, more secure, and more automated network that can be seamlessly integrated with cloud-delivered security services.

A modern SD-WAN provides enterprises with a secure cloud on-ramp and is a prerequisite for Secure Access Service Edge (SASE), a network architecture that combines comprehensive WAN capabilities including SD-WAN, routing, and WAN optimization with cloud-delivered security services such as SWG, CASB, and ZTNA.

SASE brings a more secure and flexible way to connect by intelligently steering traffic to the cloud and performing advanced security inspection directly in the cloud. As enterprises become more distributed and the number of remote users increases, SASE becomes increasingly necessary to improve application performance and network security.¹



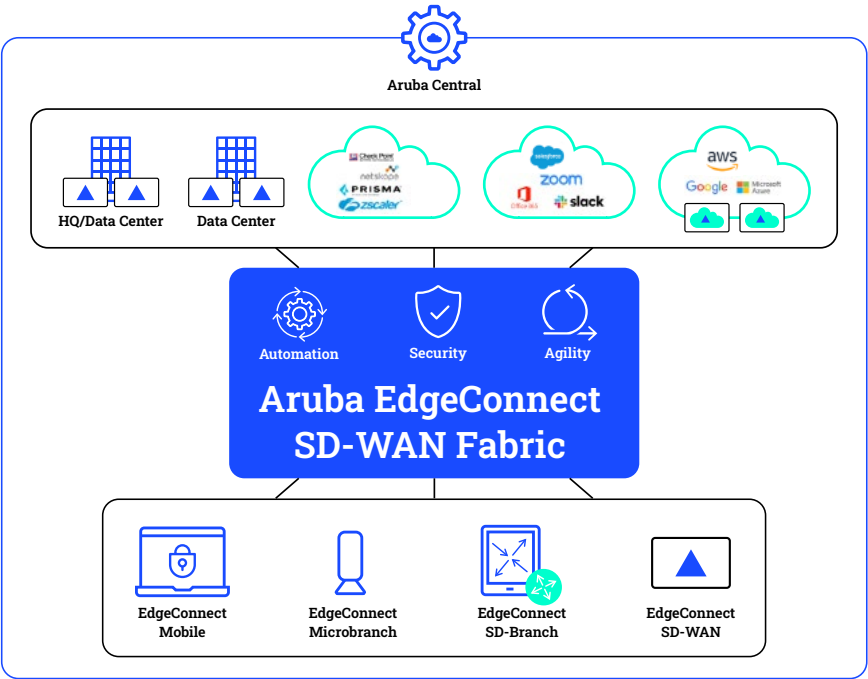
1. <https://www.arubanetworks.com/faq/what-is-sase/>

SASE secures work-from-anywhere	SASE helps cloud-first organizations modernize their network	Augmented with an advanced SD-WAN, SASE provides the highest IoT security
Advanced SD-WAN capabilities integrated with cloud-delivered security services ensure consistent policy enforcement and access control for users, devices, applications, and IoT.	Cloud-first organizations must transform both their WAN and security architectures, not just one or the other, to realize the full promise of the cloud and digital transformation.	The convergence of SD-WAN and cloud-delivered security capabilities enables organizations to build a secure network architecture.

The Aruba EdgeConnect SD-WAN and Secure Edge Portfolio: A Flexible Foundation for SASE

In the journey to transform WAN and security, enterprises may start by modernizing either, but both aspects must be addressed. Avoiding vendor lock-in is equally important, so it is critical to find a solution that allows flexibility and the freedom to choose best-in-class cloud security services.

The Aruba EdgeConnect SD-WAN and secure edge portfolio meets these needs. It delivers a secure edge-to-cloud networking infrastructure that spans campus, branch, WAN, and remote workers with a single SD-WAN fabric, as well as the ability to connect seamlessly to a variety of cloud security solutions.



Benefits of Aruba EdgeConnect SD-WAN

Achieve highest level of application performance under any network conditions using an adaptive, self-learning platform

Protect against threats with always-on Zero Trust security that seamlessly extends to ecosystem of cloud SSE providers for full SASE

Deliver consistent end-to-end security policy enforcement across the entire enterprise

Centrally manage with a single platform that unifies SD-WAN, security, routing, and WAN optimization

With this portfolio, enterprises can power SASE, deliver maximum value from their cloud investments, shift to business-first networking, simplify WAN architecture, and contain costs.

Take the Next Step in Your Cloud Journey

with Logicalis and Aruba

The Aruba EdgeConnect SD-WAN and secure edge portfolio enables enterprises to transform their WAN by unifying SD-WAN, routing, WAN optimization, segmentation, and branch security in a single centrally managed platform. With an intelligent and modernized WAN architecture, best-of-breed SD-WAN, and cloud-delivered security solutions, enterprises can embrace new innovations, accelerate their cloud journey, and reduce exposure to security risks.



If you are ready to begin modernizing your corporate network, Logicalis' Managed and Professional Services are here to help. We can support you with design, deployment, maintenance, management, and more.

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