OVERVIEW

The continued adoption of cloud and SaaS along with IoT and work from anywhere are forcing organizations to rethink their networking and security architectures. The number of users, devices and data stores across enterprise networks have increased dramatically, creating problems with user experience, complexity and security.

Traditional hardware-centric networks and security architectures of the past were never designed to address the challenges of the cloud.

Enterprise customers recognize these challenges and are looking to adopt a zero trust approach using a modern network and cloud-hosted security services to fulfill the promise of the Secure Access Services Edge (SASE). Critical to success is the transformation of both WAN and security architectures with a cloud-first, secure and application-aware SD-WAN solution that makes it easy to protect users and IoT connecting to SaaS and public clouds.

The Aruba Edge Services Platform (ESP) meets these challenges by addressing all layers of networking including a comprehensive security portfolio across unified network infrastructure. Connectivity spans from access edge across the WAN and to the cloud with complete flexibility to deploy security services as required both on-premises and integrated with best-of-breed cloud security solutions.

BETTER TOGETHER

To deliver SASE without compromising network performance or security capabilities, Aruba and Zscaler have partnered together to increase protection without adding complexity, making it easy for organizations to address edge to cloud networking and security challenges. With a tightly integrated solution, organizations benefit by bringing together two industry-leading platforms: Aruba wired/wireless networking and SD-WAN with Zscaler Internet Access (ZIA). This integration provides organizations with a centrally managed, automated, and cost-effective solution along with choice and flexibility in where and how best to implement security capabilities on-premises and in the cloud.

The Zscaler Internet Access cloud-delivered security platform provides a secure web gateway which can inspect network traffic transmitted from the branch for advanced threats – all done without any additional hardware appliances. ZIA includes full inline content / SSL inspection, cloud-based sandboxing, and DNS security. More than 100,000 daily threat updates ensure that the branch is monitored using the latest threat intelligence. Threat updates are delivered directly to Aruba customers from the Zscaler global multi-tenant cloud security platform.

The Aruba industry-leading WLAN, LAN and WAN offerings with ClearPass zero trust role-based access control, Dynamic Segmentation and IDS/IPS provide comprehensive edge security. The Aruba SD-WAN portfolio within Aruba ESP addresses the challenges of cost, performance, management and security to accelerate enterprise WAN and security transformation for customers of all sizes – from distributed organizations to the largest global enterprises. When combined with Zscaler Internet Access,
Zscaler enables organizations to securely transform their networks and applications for a mobile and cloud-first world. Zscaler cloud-delivered services securely connect users to their applications and cloud services, regardless of device, location, or network, while providing comprehensive threat prevention and a fast user experience. All without costly, complex security appliances.

Learn more at [zscaler.com](http://zscaler.com) or follow us on Twitter @zscaler.

**How it Works**

With just a few mouse clicks, Aruba EdgeConnect SD-WAN or Aruba SD-Branch can be configured to build secure connections between branches and Zscaler Internet Access enforcement nodes in minutes. Based upon centrally defined policies, Aruba SD-WAN appliances and gateways can then selectively redirect network traffic to these nodes based on business requirements. The integrated Aruba/Zscaler solution provides advanced threat detection that scales to hundreds or even thousands of branches efficiently, and without administrator intervention. All tunnels, security policies and routing can be accessed and configured and managed centrally via Aruba Orchestrator or Aruba Central giving IT staff complete visibility and control.

**Summary**

Together, Aruba and Zscaler enable enterprises to implement best-of-breed zero trust and SASE frameworks, delivered from an automated, scalable, and cost-effective solution that protects users and IoT at the edge when connecting to SaaS and cloud-hosted applications.

For more information on the Aruba SD-WAN solutions, please visit: [https://www.arubanetworks.com/products/sd-wan/](https://www.arubanetworks.com/products/sd-wan/)