

Enable data access wherever it lives with HPE Aruba Networking



Your network and business span from edge to cloud

Wherever your data and applications reside, you must access them quickly and easily. Increasingly they live in a hybrid cloud environment, where remaining agile calls for a secure network that spans seamlessly from edge to cloud. Being seamless requires secure data information flow among myriad users, devices, and applications.

At the same time, you're migrating workloads to the public cloud and more applications to software as a service (SaaS) that also interact with applications in private cloud data centers. With this comes the complexities of managing application connectivity. What you need is edge-to-cloud connectivity that brings you:

- Optimized user experiences and SaaS application performance, especially for real-time solutions like teleconferencing
- A broad range of wide-area connectivity options with automated cost and performance balancing
- Built-in security to ensure policy enforcement for users and devices that increasingly connect outside of the corporate network

Reducing costs and improving SaaS experience leads to better user and IT experiences

After moving much of their data center workloads to AWS, a financial services organization was concerned about cloud connectivity costs, application performance, and reliability. The company decided to replace expensive Multiprotocol Label Switching (MPLS) circuits with less expensive WAN connectivity through Aruba EdgeConnect SD-WAN.

What were the results? By reducing the expenses of both MPLS and the previous architecture, they expect to reduce costs significantly. And by optimizing bandwidth utilization across the SD-WAN, they are on track to more than double network throughput. The company can also adjust the network based on real-time needs while accommodating each line of business without disruption. This increases the pace of product development and the quality of offerings. And the customer satisfaction is improved.

Optimizing SD-WAN connectivity is an important step

Consider an approach to wide area connectivity like the one HPE Aruba Networking takes. We enable automated multicloud, low-cost connectivity to cloud and infrastructure services like AWS, Google Cloud™, Azure, and Alibaba, along with automated orchestration for cloud backbone services. Hewlett Packard Enterprise provides cloud-hosted application performance by applying granular quality of service (QoS) and security policies that automatically detect and correct performance issues without IT intervention.

Whatever your SD-WAN connectivity scenario, security is paramount to reaching the full potential of the hybrid cloud. Incorporating zero trust and Secure Access Service Edge (SASE) capabilities delivers unmatched protection. Security policies defined to control IT access for the campus should be enforced as traffic leaves for broader internet access.

Get started with Aruba EdgeConnect SD-WAN

From site to site and across the globe, Aruba EdgeConnect SD-WAN enables data access wherever it lives. It maps applications to business intent while optimizing traffic automatically. WAN link cost and performance are continually monitored, factoring in real-time data about delay, jitter, and packet loss to adapt and make intelligent real-time traffic steering decisions.

What's more, the platform addresses security challenges in real time with integrated, cloud-delivered SASE solutions. So, your enterprise can realize the full transformational benefit of a hybrid cloud without compromising protection.

Learn more at

[HPE.com/us/en/aruba-edgeconnect-sd-wan.html](https://hpe.com/us/en/aruba-edgeconnect-sd-wan.html)

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