Transforming the Edge with Software-Defined Networking.

Aruba Networks and Megaport join forces to help simplify and accelerate network connectivity and extend the benefits of SD-WAN and SASE to the cloud.

aruba

a Hewlett Packard Enterprise company

SOLUTION BRIEF

The time for network transformation is here

It's a time of seismic change in IT. Workloads are distributed across public, private, and hybrid clouds, end users are working remotely and accessing mission-critical applications and resources across PCs, laptops, and mobile devices. Connecting it all is a legacy network that was not designed for today's cloud world and demanding workloads like video, voice, and VDI.

Enter software-defined networking and SD-WAN, helping organizations to modernize networking and gain new levels of agility and efficiency for connectivity.

Aruba SD-WAN & Megaport Virtual Edge for accelerated end-to-end transformation

Megaport Virtual Edge seamlessly integrates with Aruba SD-WAN, giving your organization a fully modernized and transformed network infrastructure that is built for the cloud era, simplifies SASE, and can deliver responsive, flexible, and secure networking services with just a few clicks.

MVE helps you to keep your applications and traffic on your Aruba SD-WAN fabric longer, reducing the risk and unpredictable performance associated with the public internet, and instantly bringing the benefits of improved performance, increased security, and better efficiency from the Megaport global private network to your SASE environment.

Aruba EdgeConnect SD-WAN with Megaport Virtual Edge

Aruba EdgeConnect SD-WAN creates the private overlay network (i.e. the SD-WAN fabric) and manages the network connections and network policies. You use the Megaport Portal to create and instantiate the EdgeConnect Virtual (EC-V) instance(s) in MVE and create and manage the virtual cross connects (VXCs) to the cloud onramps and other services in the Megaport SDN.

The Aruba SD-WAN fabric acts as the overlay, and the Megaport SDN acts as the underlay.

Aruba: WAN transformation starts with an advanced SD-WAN platform

Architect a modern SD-WAN edge that enables enterprises to achieve the highest return from cloud investments by delivering better economics, control, reliability, and performance.

Aruba SD-WAN enables you to:

- Align network resources to the changing needs of the business.

- Achieve consistent application performance under any network conditions.

Use Case Examples

- Direct cloud on-ramp connectivity, helping to reduce latency and lower egress bandwidth costs

- Extending the enterprise SD-WAN fabric from branch locations to a colocated private cloud, reducing reliance on costly MPLS circuits or unreliable public internet

- Temporary link to a recently acquired business' data center infrastructure or other IT resources to support migrations of applications and data, quickly and easily providing premium private connectivity without long-term commitments or long provisioning periods
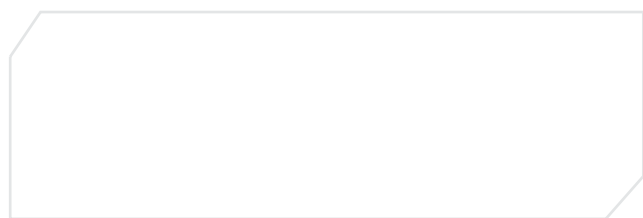
Right-sized solutions for your needs

Megaport Virtual Edge is available in Small, Medium, and Large tiers, offering you a flexible range of throughput and virtualized compute, memory, and storage resources to match the performance requirements of the EC-V instances deployed in MVE. It's possible to start small with a focused deployment using a single EC-V instance, and then size up to enterprise scale without costly capex investments, risky and disruptive manual upgrades, rigid contracts, or overprovisioning. Simply select the MVE instance size that works best for your needs and equipping it with a EdgeConnect software license, and Megaport handles the rest.

Size	Max. Throughput	SD-WAN Endpoints	Memory (DRAM)	Storage (HDD)
S	500 MBPS	40	4 GB	30 GB
M	1 GBPS	300	8 GB	30 GB
L	5 GBPS	600	16 GB	30 GB

Learn more today

To learn more about how Versa and Megaport can simplify networking and streamline cloud connectivity, reach out to your Versa representative today.

About Aruba

Aruba, a Hewlett Packard Enterprise company, is the global leader in secure, intelligent edge-to-cloud networking solutions that use AI to automate the network, while harnessing data to drive powerful business outcomes. With Aruba ESP (Edge Services Platform) and as-a-service options, Aruba takes a cloud-native approach to helping customers meet their connectivity, security, and financial requirements across campus, branch, data center, and remote worker environments, covering all aspects of wired, wireless LAN, and wide area networking (WAN).

To learn more, visit Aruba at www.arubanetworks.com. For real-time news updates, follow Aruba on Twitter and Facebook, and for the latest technical discussions on mobility and Aruba products, visit the Airheads Community at community.arubanetworks.com.

About Megaport

Megaport is a leading provider of Network as a Service (NaaS) solutions. The company's global Software Defined Network (SDN) helps businesses rapidly connect their network to services via an easy-to-use portal or our open API. Megaport offers agile networking capabilities that reduce operating costs and increase speed to market compared to traditional networking solutions.

Megaport partners with the world's top cloud service providers, including AWS, Microsoft Azure, and Google Cloud, as well as the largest data center operators, systems integrators and managed service providers in the world. Megaport is an ISO/IEC 27001-certified company. Visit megaport.com to learn more.

Reimagine connectivity.

Megaport is a leading provider of Network as a Service (NaaS) solutions. The company's global Software Defined Network (SDN) helps businesses rapidly connect their network to other services via an easy-to-use portal or our open API. Megaport's network offers greater agility, reduced operating costs, and increased speed to market compared to traditional networking solutions. Megaport partners with the world's top cloud service providers, including AWS, Microsoft Azure, and Google Cloud, as well as the largest data centre operators, systems integrators and managed service providers in the world. Megaport is an ISO/IEC 27001-certified company.

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