

Global edge networking without the hardware.

Using specialized hardware for your routers, firewalls, and SD-WAN can cost thousands and take months to deploy. There's a better way.

Built on software-defined networking and network functions virtualization, Megaport Virtual Edge (MVE) deploys virtual instances of your essential network functions on Megaport's global infrastructure, so you can get scalable, secure, and vendor-neutral connectivity at the edge in minutes.

Features of Virtual Edge



Flexible: Whether it's a lightweight regional hub or high-throughput core site, you can deploy MVE right where you need it.



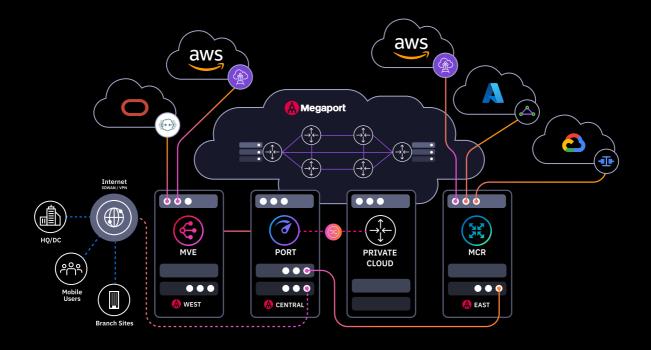
Scalable: Scale bandwidth on-demand, dialling your internet from 1 Mbps and 10 Gbps on demand. No long-term lock-in, no overprovisioning – just the right size for right now.



Industry leading integrations: MVE works with your choice of best-in-class SD-WAN and security vendors so you can avoid vendor lock-in and use the best provider for your use case.



Integrated design: Plug into the Megaport ecosystem and unlock a whole new way to network on our private, elastic, and global underlay.



How you can use MVE

Virtual PoP	Establish a virtual Point of Presence in an MVE-enabled data center and rapidly extend your network reach globally. Accelerate your entry to market, reduce costs, and get an agile network that's ready for anything.
Cross-cloud connectivity	Deploy secure, private interconnections between multiple cloud environments to simplify your hybrid and multicloud strategy. Deliver consistent performance, improve security compliance, and reduce latency – perfect for your mission-critical applications.
Security gateway	Use MVE as a cloud-based security gateway to get centralized, scalable protection without relying on fixed hardware. Streamline your firewall management and content filtering, reduce operational complexity and costs, and maintain robust security measures across your network perimeter.
SD-WAN optimization	Underpin your SD-WAN deployment with MVE's middle-mile connectivity to get efficient private links between your regions and cloud services. Boost network performance, reduce latency, and improve network resilience, making it easier to support distributed operations and remote work scenarios.
Disaster recovery	Rapidly reconfigure and deploy network services during outages or emergencies, minimizing downtime and sustaining operational resilience.



