

On-Demand Private Cloud Connectivity with Network as a Service

Challenges

Complex, slow, and inflexible network connectivity limits hybrid and multi-cloud adoption

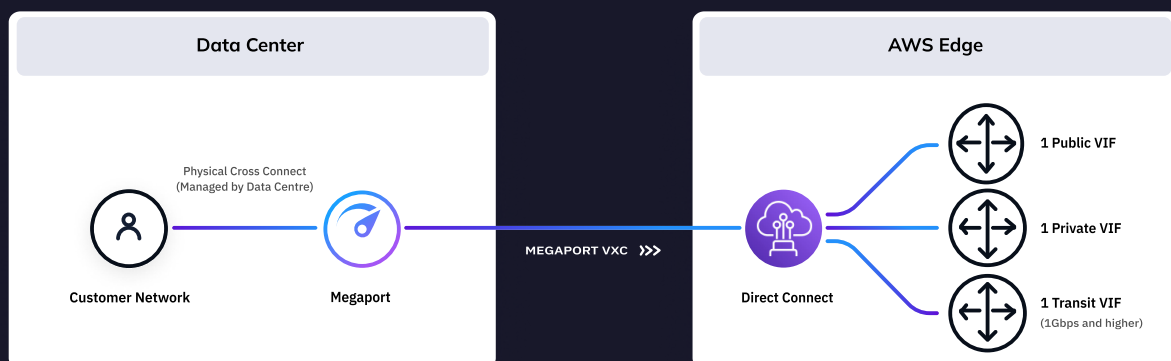
Organizations often face slow, complex, and costly network deployments when connecting to AWS. Physical infrastructure and manual provisioning increase setup times, limit global reach, and reduce flexibility. Businesses struggle with low-latency connectivity for hybrid cloud environments, scaling bandwidth to meet dynamic workloads, and efficiently managing multiple cloud providers. These challenges can delay cloud adoption, complicate network operations, and restrict the performance of mission-critical applications. Customers need a solution that is fast, secure, and flexible, while simplifying management and global access.

Megaport Solution

SDN connectivity that simplifies and accelerates secure AWS Direct Connect deployments

Megaport provides a full suite of Network-as-a-Service (NaaS) solutions that directly address the challenges of slow, complex, and inflexible network connectivity. Using Megaport's software-defined networking (SDN) platform, you can quickly provision secure, low-latency connections to AWS, scale bandwidth on demand, and connect hybrid or multi-cloud environments seamlessly. Pre-provisioned global endpoints, virtual network functions (SD-WAN gateways, virtual routers, firewalls), and expert support ensure rapid deployment, simplified operations, and reliable, high-performance connectivity for mission-critical workloads.

Benefits



Deliver secure, flexible, and high-performance AWS connectivity with global reach

Rapid, Simplified Deployment

You can provision AWS Direct Connect quickly using software-defined networking, eliminating long lead times and complex physical setups.

Flexible, Scalable Connectivity

On-demand bandwidth adjustments and global endpoints enable hybrid and multi-cloud environments to scale efficiently.

Secure, Reliable, and Expertly Supported

Megaport provides pre-provisioned private paths, virtual network functions, and access to a global team of networking experts for smooth migrations and ongoing support.

Customer Case Study



Challenge

OneQode faced inefficient deployments, geographic isolation across Asia-Pacific, and limited redundancy, resulting in higher latency and restricted access to global gamers.

Solution

Leveraging Megaport SDN, OneQode rapidly connected new data centers and regions, improving network performance and resilience while simplifying network management. Access to Megaport's global Internet Exchanges (IXs) also allowed them to efficiently route traffic and reduce latency for gamers worldwide.

Results

OneQode achieved faster regional deployments, improved latency and stability, and expanded global reach, connecting nearly five billion players with an average latency of 53 milliseconds. The solution enabled OneQode to support latency-sensitive gaming tournaments and deliver a seamless, high-performance experience across Asia-Pacific and beyond.

A global network at your fingertips.



26+

Global metro regions
including key hubs like
Ashburn, the Bay Area,
London, Frankfurt,
Tokyo, and Sydney.



300+

Cloud on-ramps
for direct access to
AWS, Microsoft Azure,
Google Cloud, Oracle
Cloud, and more.



1000+

Enabled data centers
to ensure you can reach
your workloads
wherever they live.

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a **Proof of Concept**.

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