



EQUINIX

Data Sheet  
Network Edge

# REVOLUTIONIZE THE WAY YOU BUILD AND MANAGE YOUR NETWORK

Select, deploy and connect virtual network services at the edge in minutes—without additional space, power, hardware or equipment.

## Modernize your network virtually

As demand for network capacity increases, businesses are forced to quickly deploy and scale their networks to support new services and applications, while maintaining superior user experience.

To meet this challenge, Equinix created Network Edge, a network automation tool enabling you to select the virtual network services you want, deploy virtually in the locations you need and connect instantly to the destinations you require.

### Benefits

#### Reduce CAPEX

Deploy network services at a predictable cost with no additional hardware.

#### Support expansion strategies

Build virtual infrastructure at scale to match opportunity in growth markets.

#### Improve performance

Distribute and deploy low-latency network infrastructure closer to end users.

#### Gain multivendor flexibility

Your choice of vendor virtual network services; leverage the same one used for on-premises deployment.

#### Achieve faster time to market

Available in minutes vs. months through automated network configurations.

#### Access digital ecosystems

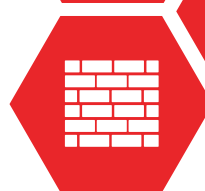
Including clouds, networks and digital supply chains.

## Network Edge - Virtual Network Services

SD-WAN Edge Gateways



Multicloud Edge Routers



Distributed Edge Firewalls

### Use cases

#### Multicloud Routing

Privately connect to and between cloud providers for optimized application performance.

#### Branch to Cloud SD-WAN

On-demand provisioning and rapid deployment of SD-WAN appliances; integrate cloud and IT services with a global platform.

#### Remote Workforce Enablement

Rapidly scale VPN capacity and add additional network access points to maintain business continuity.

#### Streamline Network Integrations

Securely add new or acquired sites to your corporate network.



## Technical Specifications

### Capabilities and features

- Access your device directly with SSH user and whitelisting flexibility.
- Open command-line interface access.
- Customize routing directly in command-line interface with NAT and route filtering.
- Private IP and public peering announcement.
- BGP with 2- and 4-byte ASNs.
- VPN termination.
- Multisite VPN tunnels.
- 256-bit IPSec encryption.
- Zero-touch provisioning.
- Connect your virtual and physical environments.
- High availability.
- Device linking—coming soon.

### Network Edge instance

#### Components

- Edge instance virtual machine.
- Virtual Equinix Cloud Exchange Fabric™ (ECX Fabric™) port.
- 15 Mbps internet access for VPN and management; additional bandwidth available.
- IP addressing; additional IP available.

### Network Edge device

#### Device licensing

- Bring your own license.
- Buy direct from Equinix.

#### Available devices

- Cisco CSR1000v Router.
- Cisco CSR SD-WAN.
- CloudGenix Virtual ION SD-WAN.
- Fortinet FortiGate VM Series.
- Juniper vSRX Firewall.
- Palo Alto Networks VM-Series Firewall.
- Versa FlexVNF™ SD-WAN.
- VMware SDWAN Edge.

## Ready to get started?

Take advantage of a free 14-day trial of Network Edge

[Edgeservices.Equinix.com](https://Edgeservices.Equinix.com)

## Network Edge Locations

