



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.

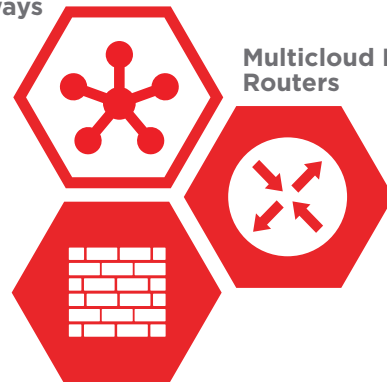
Access digital ecosystems

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
- Open command-line interface access
- Customize routing directly in command-line interface with NAT and route filtering
- VPN termination
- Multisite VPN tunnels
- 256-bit IPsec encryption
- Automated deployment of virtual devices via APIs and Terraform templates
- Connect your virtual and physical environments
- High availability
- Clustering
- Device linking

Network Edge instance

Components

- Edge instance virtual machine
- Virtual Equinix Fabric™ port
- 15 Mbps internet access for VPN and management; additional bandwidth available
- DDoS protection is provided on internet connection
- IP addressing; additional IP available

Network Edge device

Device licensing

- Bring your own license
- Subscription-based licenses from Equinix for selected devices

Available devices

- Aruba EdgeConnect Virtual Appliance
- Check Point CloudGuard Firewall
- Cisco CSR1000v Router
- Cisco CSR SD-WAN
- Fortinet Secure SD-WAN
- Fortinet FortiGate VM Series
- Juniper vSRX Firewall
- Juniper vSRX SD-WAN
- Palo Alto Networks CloudGenix Virtual ION SD-WAN
- 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

Network Edge Locations

