![Equinix logo]

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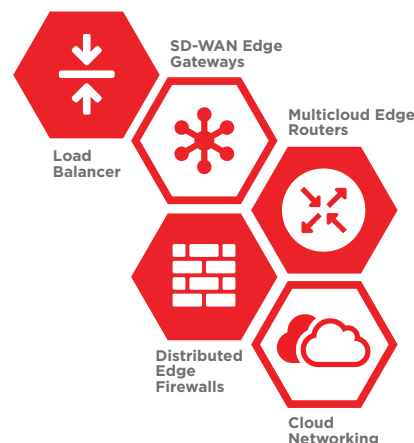Your choice of vendor virtual network services; leverage the same one used for on-premises deployment.

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

Load Balancer

Distributed Edge Firewalls

Cloud Networking

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.

Cloud Networking
Highest performance encrypted connection to the cloud. Extends Aviatrix cloud networking to Network Edge with full visibility and control.

Equinix.com/Network-Edge

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

- Arista CloudEOS Router

- Aviatrix Edge

- Aruba EdgeConnect Virtual Appliance

- Check Point CloudGuard Network Security Firewall

- Cisco 8000v Router

- Cisco CSR SD-WAN

- Cisco Firepower Threat Defense (FTD) Firewall

- Cisco Adaptive Security Virtual Appliance (ASAv) Firewall

- F5 NGINX Plus Load Balancer

- 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

- Prosimo Connector

- Versa FlexVNF™ SD-WAN

- VMware SD-WAN Edge

- VyOS Universal Router

- ZPA Private Service Edge

Network Edge Locations

AMERICAS

VANCOUVER
CALGARY
KAMLOOPS
SEATTLE
SILICON VALLEY
DENVER
WINNIPEG
TORONTO
CHICAGO
OTTAWA
MONTREAL
SAINT JOHN
BOSTON
NEW YORK
PHILADELPHIA
WASHINGTON, D.C.
CULPEPER, VA
DALLAS
LOS ANGELES
MONTERREY
HOUSTON
ATLANTA
MIAMI
MEXICO CITY
BOGOTÁ
LIMA
SÃO PAULO
SANTIAGO
RIO DE JANEIRO

- ● Network Edge Location
- — Equinix Fabric® Network
- ◉ Equinix Location
- ★ Partner Data Center
- ^Provides connectivity to local clouds within the market.

EMEA

STOCKHOLM
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DUBLIN
LONDON
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WARSAW
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GENOA
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MADRID
BARCELONA
ISTANBUL
LISBON

ACCRA
ABIDJAN
LAGOS

DUBAI^
ABU DHABI
MUSCAT

ASIA-PACIFIC

OSAKA
TOKYO
SEOUL
SHANGHAI ★
HONG KONG
SINGAPORE
BRISBANE
PERTH
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CANBERRA
MUMBAI

Ready to get started?

Take advantage of a free trial of Network Edge

EdgeServices.Equinix.com

Drive your future forward on Platform Equinix®

Platform Equinix is a global digital infrastructure platform. It is the only platform that allows digital leaders to reach the most strategic global markets with the largest ecosystem of digital partners, with infrastructure that assembles and deploys virtually in minutes.

Questions? Equinix.com/Contact-Us