



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.

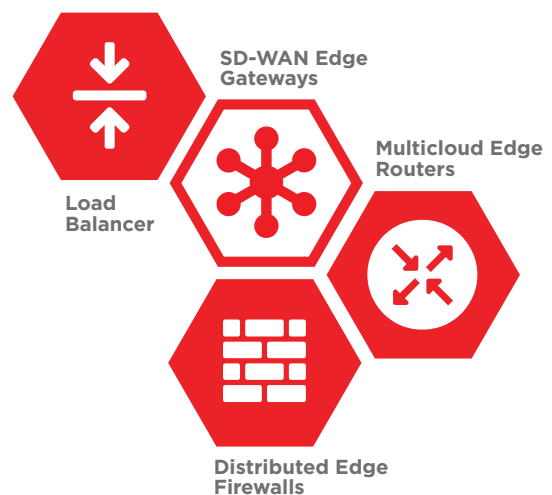
#### Achieve faster time to market

Available in minutes vs. months through automated network configurations.

#### Access digital ecosystems

Including clouds, networks and digital supply chains.

## Network Edge - Virtual Network Services



### 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.



EQUINIX

---

## 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

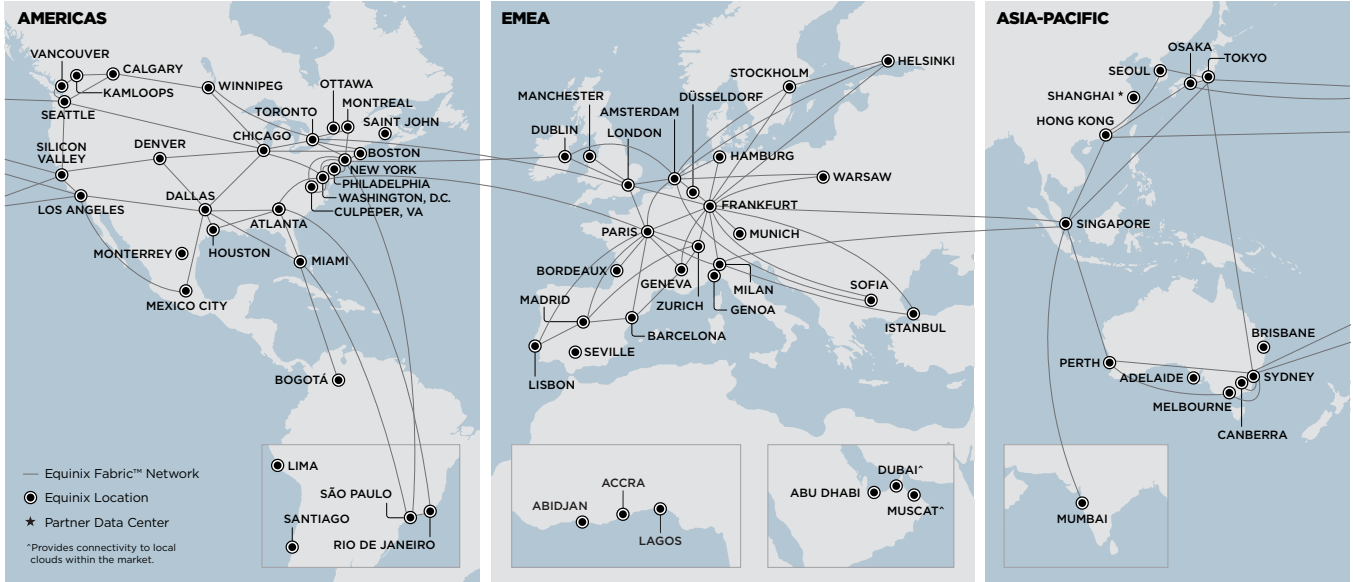
#### Available devices

- Aruba EdgeConnect Virtual Appliance
- Check Point CloudGuard Network Security Firewall
- Cisco 8000v Router
- Cisco CSR1000v 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
- Versa FlexVNF™ SD-WAN
- VMware SD-WAN Edge



EQUINIX

## Network Edge Locations



**N** Equinix Network Edge Location

### AMERICAS

ATLANTA
BOGOTA
BOSTON
CALGARY
CHICAGO <b>N</b>
CULPEPER
DALLAS <b>N</b>
DENVER
HOUSTON
KAMLOOPS
LIMA
LOS ANGELES <b>N</b>
MEXICO CITY
MIAMI <b>N</b>
MONTERREY

MONTREAL <b>N</b>
NEW YORK <b>N</b>
OTTAWA
PHILADELPHIA
RIO DE JANEIRO
SAINT JOHN
SANTIAGO
SÃO PAULO <b>N</b>
SEATTLE <b>N</b>
SILICON VALLEY <b>N</b>
TORONTO <b>N</b>
VANCOUVER <b>N</b>
WASHINGTON, D.C. <b>N</b>
WINNIPEG

### EMEA

ABIDJAN
ABU DHABI
ACCRA
AMSTERDAM <b>N</b>
BARCELONA
BORDEAUX
DUBAI
DUBLIN <b>N</b>
DUSSELDORF
FRANKFURT <b>N</b>
GENEVA
GENOA
HAMBURG
HELSINKI <b>N</b>
ISTANBUL

LAGOS
LISBON
LONDON <b>N</b>
MADRID <b>N</b>
MANCHESTER
MILAN <b>N</b>
MUNICH
MUSCAT
PARIS <b>N</b>
SEVILLE
SOFIA
STOCKHOLM <b>N</b>
WARSAW
ZURICH

### ASIA-PACIFIC

ADELAIDE
BRISBANE
CANBERRA
HONG KONG <b>N</b>
MELBOURNE <b>N</b>
MUMBAI
OSAKA <b>N</b>
PERTH
SÉOUL
SHANGHAI
SINGAPORE <b>N</b>
SYDNEY <b>N</b>
TOKYO <b>N</b>

## Ready to get started?

Take advantage of a free trial of Network Edge

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

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

© 2022 Equinix, Inc.

DS\_Network\_Edge\_EN-A4 | 22022 - 21618 | v080522 | Q122

Questions? [Equinix.com/Contact-Us](https://Equinix.com/Contact-Us)