An Integrated Security Architecture That Enables Digital Innovation
Select, Deploy, and Connect Virtual Network Services at the Edge in Minutes—Without Additional Space, Power, Hardware, or Equipment

Secure Virtual Networking Solutions
Businesses are looking for more agile methods to deploy and manage corporate network infrastructure. By leveraging network functions virtualization (NFV) and software-defined networking (SDN), businesses can improve application performance, reach new markets, enhance security, and optimize network traffic without the delays and expense of procuring and installing network hardware. Fortinet and Equinix now offer joint solutions for remote access virtual private network (VPN), secure software-defined wide-area networking (SD-WAN) deployments, and private access to cloud on-ramps.

Network Edge—Fortinet Virtual Network Services

Joint Solution Benefits
- **Integrated Security**
  Secure SD-WAN delivers advanced security features including malware detection, URL filtering, and a next-generation firewall (NGFW) within a single appliance.
- **Optimize Cloud Connectivity**
  Enable aggregation hubs at the edge, enabling faster connectivity to multi-cloud environments.
- **Enhance Performance**
  Deliver consistent applications in multi-cloud environments across Software-as-a-Service (SaaS) and Infrastructure-as-a-Service (IaaS).
- **Minimize Complexity**
  Consolidate point products, achieving comprehensive threat protection and maximum return on investment (ROI).
- **Reduce TCO**
  FortiGate delivers the industry's lowest total cost of ownership (TCO) and results in more efficient utilization of IT assets.

Use Cases

Secure cloud access
Optimize connectivity to cloud services using FortiGate via Network Edge services.

Branch to cloud SD-WAN
Consolidate management, reduce risk, and improve agility with secure SD-WAN.

Remote Access/SSL VPN
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

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 Locations

Ready to Get Started?
Take advantage of a free 14-day trial of FortiGate on Network Edge.

Network Edge device
Device licensing
- Buy from your Fortinet Partner
- Pay-as-you-go through Equinix

Available devices
- Fortinet FortiGate VM02, VM04, VM08

Partner Info
Fortinet.com/products/sd-wan

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