Verizon Ethernet Services

Maximize control when connecting to the cloud and data center applications.

Our Ethernet Services can provide reliable, secure and flexible connectivity to the cloud, data centers and between locations, with complementary self-service tools to help monitor and manage it all. Flexible configurations can help deliver critical and near real-time applications, help prioritize traffic to meet performance and availability requirements and help protect your data from disaster.

Whether connecting two sites or hundreds of locations, Verizon Ethernet Services can help you better control the traffic and retain routing control on your local or wide-area networks.

Which Ethernet service(s) fit your needs?

Verizon E-Line and E-LAN services provide cost-effective private connectivity with up to 100% availability to support your business or organization.
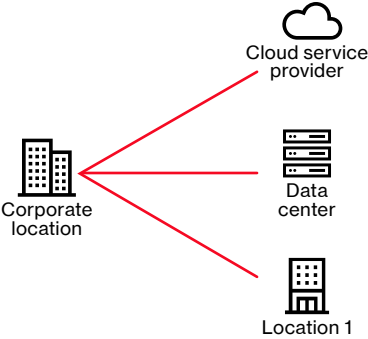
E-Line

Connects two or more locations point-to-point or hub-and-spoke with dedicated bandwidth, low latency, dynamic or static path and Quality of Service (QoS) support.

Point-to-point: Connect two locations – remote to remote, remote to a private data center and data center to data center. Ideal for high speed connections, and latency sensitive applications and disaster recovery.
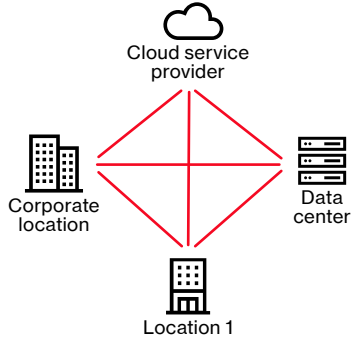

Corporate location — Data center

Hub-and-spoke: Connect multiple remote locations to private and public data centers or a cloud service provider that houses applications and the data. Common uses are for enterprise, government, retail and health care.

Cloud service provider
Corporate location
Data center
Location 1

E-LAN

Any-to-any connectivity among all sites can help standardize connectivity for dispersed offices including financial and healthcare facilities that want to control the routing of their data.

Cloud service provider
Corporate location
Data center
Location 1

Data flows back and forth between locations in these examples.

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Complementary services to manage and transform your network.

Verizon Ethernet Services can serve as an important part of a Network as a Service (NaaS) strategy that can help enable network transformation and simplify network operations with dynamic, on-demand services, centralized management and simplified, automated capabilities.

Additional services integral to managing Ethernet Services include:

Software Defined Interconnect: Available with all Verizon Ethernet Services, enables automated, no-touch connections to the cloud and data centers.

- Software-driven connections to 200+ cloud service providers (CSP)

- Fast installs with scalable bandwidth up to 10 Gbps

- Fixed monthly subscription per connection

Dynamic Network Manager: Verizon's innovative self-service interface, accessible in the Verizon Enterprise Center, enables users to:

- Monitor utilization in near real time

- Manage bandwidth on demand

- Access standardized APIs for E-Line

APIs for E-Line and E-LAN Ethernet Services and Dynamic Network Manager: Self-service is available with Verizon APIs, based on MEF industry standards:

- Product Order Qualification API to submit address validations to determine service availability

- Quote API to obtain pricing

- Order API to submit orders for new E-Line connections with new or existing Ethernet accesses

Visit the Verizon for API developers website (developers.verizon.com/apis/ns/products#/apis/ns)

A globally consistent operating model

Verizon has over 30 years of experience managing customer networks and delivering an exceptional customer experience.

- In conjunction with Ethernet Services, Verizon offers Managed SD WAN and Virtual Network Services (VNS)

- Ethernet coverage in 90+ countries; global network coverage in 150+ countries. View coverage maps at verizon.com/business/why-verizon/

- MEF 3.0 Certified

- Ten NOC and nine SOC locations globally

- 99% of Fortune 500 customers served

Software Defined Interconnect

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