

Verizon Adaptive Network Fabric



A foundation for AI-ready connectivity

Data-heavy workloads and AI-driven applications require network infrastructure that is instantly flexible and secure. But while your business operates in seconds, traditional enterprise networks often still treat a simple connection like a months long construction project, bogged down by long provisioning cycles and rigid, static architectures.

Your AI investments are only as powerful as the network delivering them. To keep pace, your business cannot afford to wait months to spin up the secure, high-bandwidth connections your teams need today. Success requires a flexible, programmable network foundation that scales in minutes, not months.

Addressing critical customer needs

Legacy networks often struggle to keep pace with the demands of modern business operations.

-  **Slow provisioning:** Provisioning cycles and network updates can take weeks or months, delaying service deployment and hindering your ability to scale bandwidth up or down to match immediate needs.
-  **Rigid contracts:** Multi-year contracts lock you into fixed bandwidth caps, forcing you to pay for peak capacity even when idle.
-  **Network performance:** Legacy networks struggle with the demands of AI and data-heavy workloads, impacting network traffic and performance.
-  **Complex infrastructure:** Managing traffic across various data centers and clouds creates a complex ecosystem that is difficult to control and secure.
-  **Security:** Passing proprietary AI models or sensitive data over the public internet exposes your business to cyber threats and latency.

Introducing Verizon Adaptive Network Fabric

Verizon Adaptive Network Fabric is a programmable, software-defined connectivity solution built for data-heavy, latency-intensive applications like enterprise AI workloads. Built on Verizon's Intelligent Edge Network (IEN), it bridges the gap between the near-instant agility of cloud software and the physical reliability of a Tier 1 carrier.

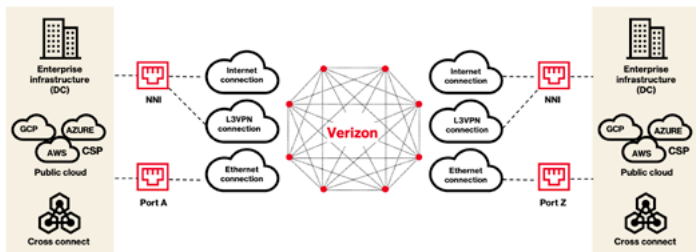
We have simplified how enterprises order, provision and manage core infrastructure. Through an intuitive, self-service portal and robust APIs, your teams can provision private, high-capacity connections across data centers, enterprise locations and clouds in minutes, rather than days. Moreover, we've removed traditional cost barriers by allowing you to scale bandwidth up or down in near-real-time.

Whether you are syncing massive AI training models or orchestrating a global hybrid cloud backbone, Adaptive Network Fabric delivers the flexibility, visibility and control your business needs to move data on demand.

The "right" approach to programmable networking

Traditional infrastructure slows you down. Adaptive Network Fabric eliminates that friction, delivering total control and predictability over your enterprise network, while ensuring your data and AI workloads are always exactly where they need to be.

-  **Self-service and on-demand provisioning:** Self-service portal allows you to provision connections in minutes not weeks so you can launch projects faster, dramatically increasing your agility and speed to market.
-  **Scalability and cost control:** Break free from rigid contracts with a zero-term, pay-as-you-go billing model that lets you scale bandwidth up or down in near-real time to match immediate business needs and control costs.
-  **Security and data sovereignty:** Dedicated private connections with built in isolation keep your sensitive company data and AI workloads completely insulated and off the public internet, protecting data sovereignty and meeting compliance regulations.
-  **Seamless any-to-any routing:** Bridge cloud-to-cloud, data center-to-cloud or office-to-data center paths effortlessly with flexible Layer 2 and Layer 3 routing that provides instant, high-speed on-ramps to top cloud providers.



Architectural framework and core components

Build and scale your environments using simple, programmable components managed directly through the Adaptive Network Fabric Portal or APIs:

- **Ports.** Your physical gateway to the Verizon network. A single port scales and can support multiple virtual connections simultaneously.
- **Cross connects.** Physical or virtual link bridging your infrastructure directly to our network. Secure them from your colocation provider or directly through Verizon.
- **Adaptive connections:** Secure, software-defined virtual circuits (EVCs) that link your ports to public clouds, data centers or Verizon Core Services. Choose the connection type that fits your workflow:
 - **L3VPN connection:** Secure, private Layer 3 (IP) connectivity over a shared service provider network.
 - **Internet connection:** Public internet connection from customer locations provides secure connectivity to external networks.
 - **Ethernet connection:** A Layer 2 point-to-point virtual circuit using E-Line allowing for multiple EVC over a single connection for traffic isolation.
 - **Cloud connection:** Direct, secure private connection to public clouds, allowing for dynamically routed traffic between Virtual Private Clouds (VPCs) and external networks.

Verizon AI Connect: our infrastructure AI system for the AI era

Verizon AI Connect provides the infrastructure, solutions and services that enable enterprises and hyperscalers to manage their AI models at scale. Our high-bandwidth, low latency network and extensive geographic reach provide the edge flexibility required to train, tune and deploy AI models effectively.

Verizon AI Connect is a comprehensive strategic framework designed to accelerate enterprise AI at scale. While Adaptive Network Fabric is available as a completely modular, individual solution, pairing it with the broader Verizon AI Connect portfolio gives your enterprise a massive architectural advantage to move AI projects from pilot to production effortlessly.

Adaptive Network Fabric availability

Adaptive Network Fabric is available initially in data center locations across the United States where Verizon has a core presence, with broader North American and global expansion to follow.

The Verizon advantage

Partnering with Verizon means anchoring your digital transformation to a proven market leader. We combine decades of enterprise networking expertise with next-generation fabric agility, delivering the resilient infrastructure your business requires for long-term competitive advantage.

Why Verizon?

Verizon is a leader in the Gartner® Magic Quadrant™ for Global WAN Services 20 consecutive times.*

35+ years

of global network experience

1M+

miles of global fiber

200 MW

of available power in US tech facilities

4,000+

managed customer networks worldwide

500+

solutions architects

185+

countries and territories in which we operate

Learn more

For more information contact your Verizon Account Manager or visit [verizon.com/business/products/networks/](https://www.verizon.com/business/products/networks/).

*Gartner, Magic Quadrant for 4G and 5G Private Mobile Network Services, Sylvain Fabre, Frank Marsala, et al., 5 March 2026.

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