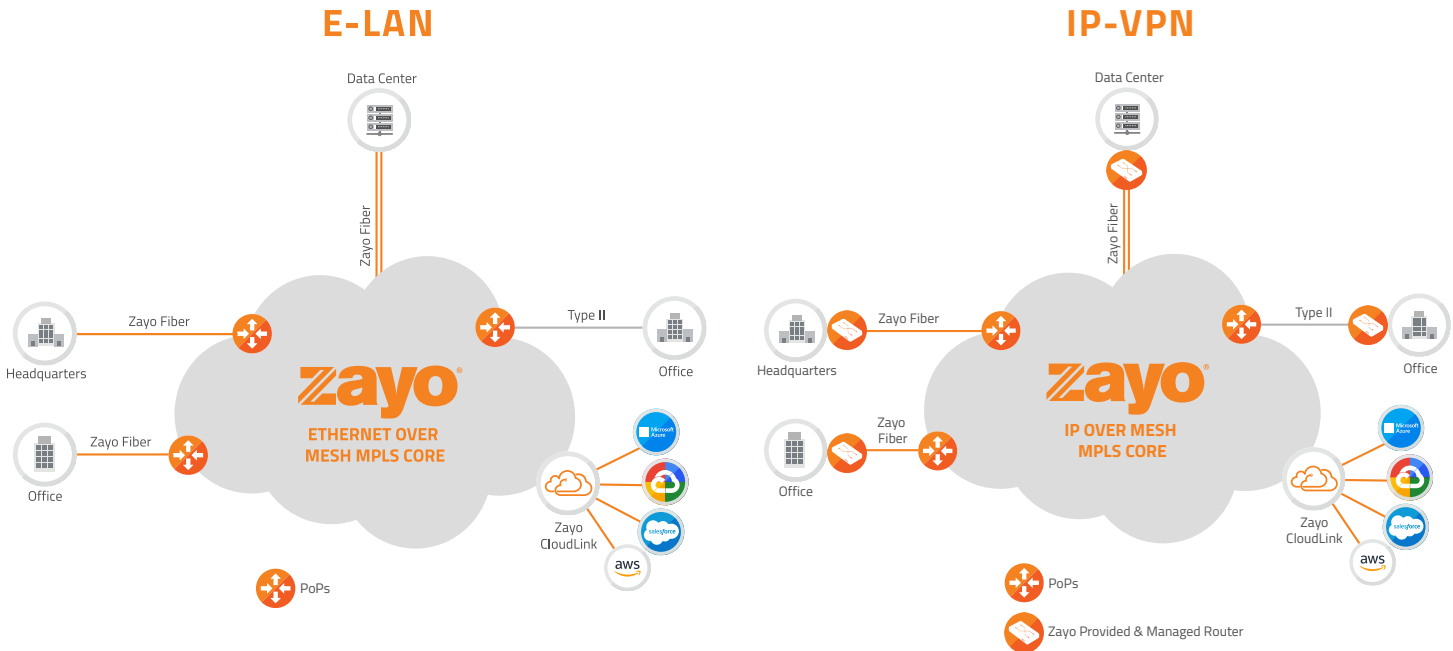




Utilizing a WAN service is the ideal way for your employees to operate, share information, and access data securely, quickly and efficiently. It's a straightforward way to connect all of your business' locations without building your own network.

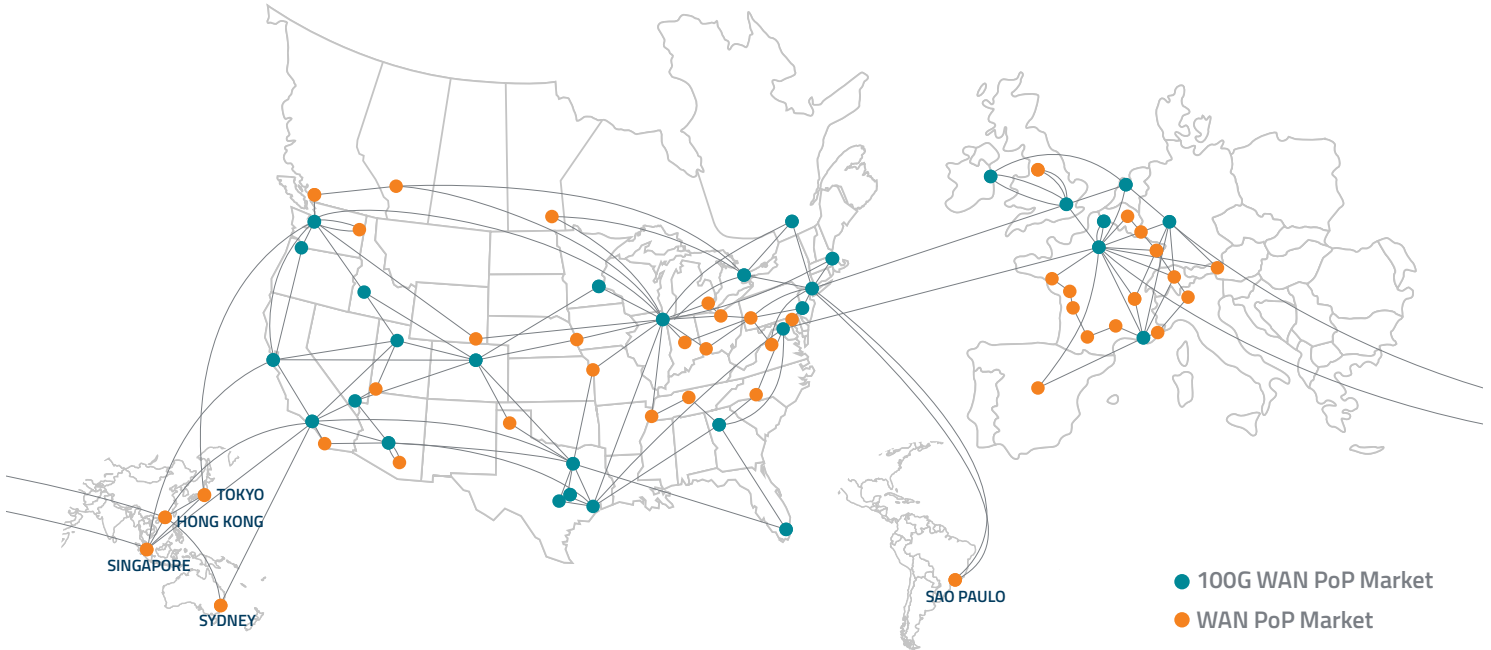


To ensure you are set up with an easy platform for growth that enables new locations and new applications, Zayo offers 2 different WAN Services: a layer 2 E-LAN and a layer 3 IP-VPN. These unique services run over our MPLS core, and have the speed and security of a private network – without the cost of design and operations. Further, a Zayo WAN ensures high throughput, availability, and comes with a fully managed service option.

No more than 50% MPLS core utilization – not oversubscribed	Fully managed service option available on IP-VPN	Ability to prioritize traffic	100 Gbps global virtual circuits	14+ Tbps backbone capacity
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ZAYO'S WAN TECHNOLOGIES

	Access Methods	Site Access Bandwidth	Fully Meshed Core Network	Managed Service	Application QoE	Customer Handoff	CPE Provided	SLA Availability
E-LAN	Zayo and Type II	Up to 40Gbps	✓	Managed Core	Applications provisioned with Class of Service	Layer 2	NID Only	On-Net Up to 99.99%
IP-VPN	Zayo and Type II	Up to 100Gbps	✓	Managed End-to-End	Applications provisioned with Quality of Service	Layer 3	Managed Router	On-Net Up to 99.99%

**WAN POP MARKETS****PRODUCT BENEFITS****Ease of Installation**

- A dedicated delivery specialist supports your project, simplifying vendor management.
- Zayo will manage the installation of all of your sites, including those that use our partners' type II services.
- Software-configured virtual circuits on Zayo's core ensure timely additions and changes.

Ease of Management

- Our secure, private WAN services are safe from external threats such as DDoS attacks.
- Our IP-VPN offers a fully managed network, including Zayo-provided customer routers.
- Know when it's time to upgrade – our customer portal Tranzact provides utilization analytics.
- Zayo's 24/7/365 Network Operations Center (NOC) provides maintenance and repair.

Ease of Scale

- Easily add locations to your network with the ability to share central resources.
- Zayo's network has massive bandwidth capabilities supporting site speeds up to 100 Gbps.
- Add Zayo's Tier-1 Dedicated Internet Access and low-latency CloudLink connections to your Zayo WAN allowing all sites to cost-effectively access these services.

Performance & Flexibility

- Zayo's self-healing, fully meshed MPLS network provides core availability up to 99.99%.
- Easily expand from 3 to 1,000s of locations.
- You define how your traffic is prioritized.

ZAYO AT A GLANCE

13M	~126K	40K	~1,300	400
FIBER MILES	ROUTE MILES	ON-NET BUILDINGS	ON-NET DATA CENTERS	MARKETS GLOBALLY