



OUR FIBER FUELS GLOBAL INNOVATION

Case Study

# ZAYO ENSURES HIGH-BANDWIDTH LAYER 2 CONNECTIVITY FOR FINANCIAL LEADER

**INDUSTRY**  
Fintech

**SOLUTION**  
ELAN

Wealth and asset managers handle multi-trillion dollar trades for their clients every day. Additionally, they provide the tools to globally capitalize on trends in communications technology, data and analytics. This empowers their customers to make the intelligent business decisions required to reach the end goal of transformative revenue growth.

To both ensure their customers' success and support core business operations they needed a secure, reliable network platform that provides protection and seamless communication between their data centers and offices.

## THE CHALLENGE

As this global fintech organization grew and their emerging technologies gained popularity, they closely evaluated their network. An updated, high-performing yet cost-effective solution was top of mind to support critical business functions.

After years of running on aging multiprotocol label switching (MPLS) technology, they submitted a request for a network update. They planned to award their business to two providers to ensure complete network diversity.

## THE SOLUTION

All 17 of the organization's locations were on-net to Zayo. This allowed Zayo to provide an economical and private layer 2 ELAN solution. The ELAN solution was a perfect fit for an organization interested in managing their own routers for security reasons.

By leveraging Zayo as one of two providers for their WAN connectivity, the customer met their multi-carrier goals. Zayo's robust network with unique routing ensures customer traffic always follows at least two distinct paths. The result: guaranteed protection for optimal network uptime and performance.

Zayo's service delivery team managed the entire project, including moving a cable to a newly configured router port. At no time did the customer have to send their techs to any site, reducing overall costs and accelerating the timeline of the projects.





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## THE BENEFITS

### Network Assets

Zayo's ELAN solutions use our expansive long haul and metro fiber networks, with over 41,000 on-net buildings serving more than 400 markets globally. This ensures Zayo can provide both diverse routes for customer traffic and better protection against outages in the core. In addition, Zayo offers committed and burstable bandwidth options, up to 100G.

### Performance & Reliability

Zayo is Metro Ethernet Forum 2.0 (MEF 2.0) certified to meet the highest Carrier Ethernet standards in the industry. Zayo's self-healing network ensures our customers' applications run with ease. Zayo offers low latency routes and industry leading SLAs, and augments capacity on our core network when we reach 50% utilization, ensuring ample capacity, even when facing a major outage during peak traffic times.

### Important Traffic Gets Through

Zayo offers Class of Service (CoS) options on our ELAN services. CoS is a way to prioritize critical applications that cannot tolerate network delay. These applications run first if there is limited network capacity.

## FINANCIAL INDUSTRY EXPERTISE

**70%** of the **top U.S. financial service firms** partner with Zayo

Zayo provides connectivity to the **top 25 trading firms**

Zayo partners with **9 of the top 10 hedge fund companies**

