



— CASE STUDY

A hybrid multi-cloud success story in the financial sector

INDUSTRY

Financial Services

SOLUTION

Hybrid Multi-Cloud

The financial sector is undergoing a digital transformation driven by continued innovations, new technologies, and shifting customer expectations. In order to respond to these many changes and maintain a competitive edge, institutions must be agile in offering top-quality, secure, and reliable service.

The Challenge

A global investment bank was facing multiple data access challenges. They had built a private cloud for security and control of their high volume of data, and began to access multiple public clouds for the agility, flexibility, operational ease, and potential cost savings.

However, their employees had no uniform method of accessing their data. They needed to streamline their teams via a corporate-wide global cloud strategy, all while minimizing any potential security risk in utilizing the public Internet.

The Network Strategy

In order to uniformly transmit and access enormous amounts of data in real time, the firm began an initiative to broaden their use of third-party cloud service providers (CSPs) to diversify and build synergistic processes across departments for scale. Rather than accessing the CSPs over the public Internet, they decided on direct, private connections for increased security.

Further, their separate data centers in the US, Europe, and eventually Asia, each need the flexibility to network to and among these multiple CSPs (Amazon Web Services, Microsoft Azure, and Google Cloud Platform).



Factors driving digital transformation

- Innovations
- New technologies
- Customer expectations



The Solution

In seeking a cost-effective and secure solution, the firm sought a single vendor to provide and support a new global infrastructure. The global investment bank worked with Zayo to design their hybrid, multi-cloud connections.

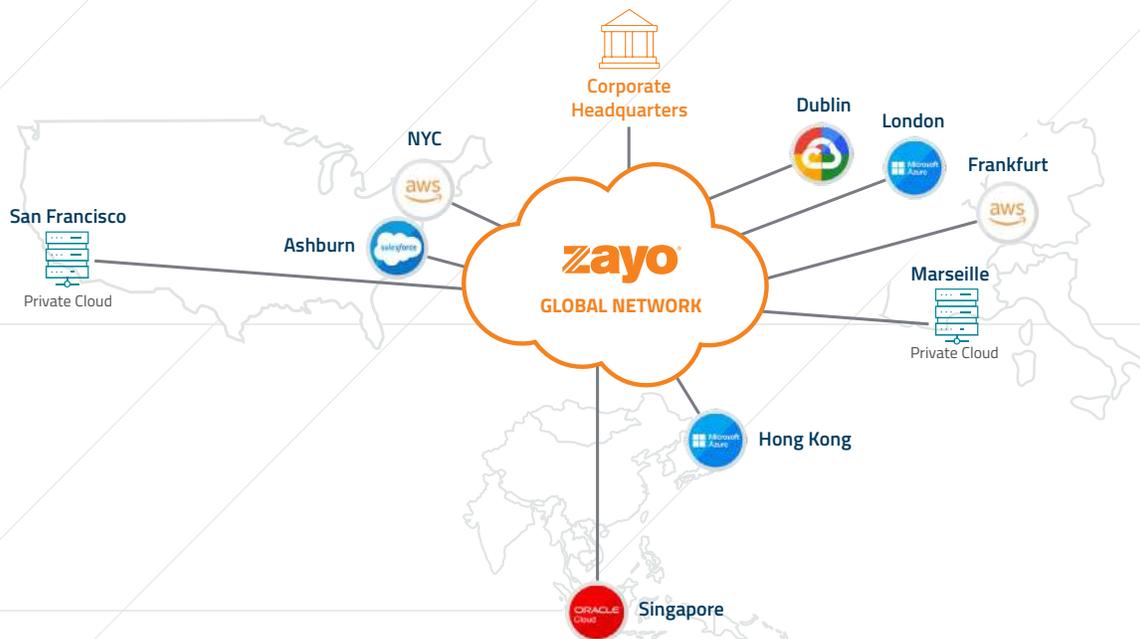
Our unique set of existing assets provided the foundation for the firm's specific needs. We were already directly connected to all of the CSPs the bank sought to connect to, allowing for faster installation. Additionally, our dense metro fiber assets enabled first and last mile connectivity for this firm's key traffic aggregation points to the cloud on-ramps (meaning no expensive new fiber builds).

Aggregated bandwidth across all locations saved the firm money. Because Zayo is more nimble and flexible than our larger competitors, they received the specific design and contractual agility they needed – more bandwidth and new sites could be easily and quickly added.

Utilizing these core assets, Zayo implemented an aggregated E-LAN solution that connected the major CSP on-ramp locations across the globe via our CloudLink service. As a result, the firm could now efficiently and cost-effectively centrally manage multi-cloud access for their entire enterprise from a single corporate account.

The firm also gained the capability to decide which CSP clouds connect and communicate with each other. With connections to AWS, Azure, and Google Cloud via the primary CSP on-ramps in the UK, Europe, Asia and the United States, they've created a seamless and scalable solution. And the consolidation of massive data flows to three CSPs globally helped to improve their buying power with each.

A global hybrid, multi-cloud solution



Benefits

In leveraging hybrid, multi-cloud connectivity from their private cloud to AWS, Microsoft Azure, and Google Cloud Services with Zayo's CloudLink, this financial firm could uniformly and easily scale globally while maintaining stellar performance.



Predictable Cost to Grow

Flat rate, predictable pricing makes it simple to add sites and bandwidth to this network.



Improved Performance

High throughput, low-latency, end-to-end connections are backed by a 99.95% uptime guarantee.



Global Solution

By partnering with Zayo, this firm was able to easily expand their multi-cloud environment globally across North America, Europe, and Asia.



Enhanced Security

Zayo's CloudLink allowed this customer to privately, securely, and directly connect to their Cloud Service Providers, protecting sensitive data from the public Internet.

Find out more about leading edge networks and datacenters.

Learn more about Zayo: zayo.com/industries/finance/

About Zayo

Zayo Group Holdings, Inc. provides mission-critical bandwidth to the world's most impactful companies, fueling the innovations that are transforming our society. Zayo's 126,000-mile network in North America and Europe includes extensive metro connectivity to thousands of buildings and datacenters. Zayo's communications infrastructure solutions include dark fiber, private data networks, wavelengths, Ethernet, dedicated internet access and datacenter connectivity solutions. Zayo owns and operates a Tier 1 IP backbone and through its CloudLink service, Zayo provides low-latency private connectivity that attaches enterprises to their public cloud environments. Zayo serves wireless and wireline carriers, media, tech, content, finance, healthcare and other large enterprises. For more information, visit zayo.com.