— CASE STUDY

Telehouse leverages Zayo's partnership to build a new data center and continue expansion

Overview

Telehouse Europe has provided world-class data center services to customers in the UK and beyond for decades, solidifying their position as a top data center provider. Headquartered in the iconic London Docklands area, Telehouse has expanded its European efforts over the years to include eight data center facilities in London, Paris, and Frankfurt – with even more centers around the world.

With increased remote work driving demand for low-latency connectivity and next-generation applications creating a need for greater bandwidth, Telehouse acquired an existing data center, gutted it, and refurbished the site to launch a brand new data center building: Telehouse South.

"London, Paris, and Frankfurt are critical connection points and play an important role in facilitating the flow of data that supports the growing digital landscape," says Mark Pestridge, Senior Customer Experience Director at Telehouse, "Our latest data center, Telehouse South, will ensure we are well-positioned to service our customers' needs and meet future demand."

With this data center, they aim to provide the same level of service and connectivity customers have come to expect at their other data centers. Telehouse intends to fill out the first floor of this new data center with customers by the end of 2022 and fill the rest of the floors by the end of 2023.

In order to make their data center dreams come true, Telehouse needed a partner with a similar appetite for expansion, that knew the market well and could help them attract the kind of market-leading customers they were going after, and provide the services and connections these customers needed.

Telehouse found the trusted connectivity partner they were looking for in Zayo.

"By connecting our European data centers with Zayo's high-performance fiber network, we create a unique connected digital ecosystem and enable our customers to benefit from fast, seamless access to multiple cloud providers," says Nick Layzell, Client Services Director at Telehouse.

Partnership Benefits

- Customers are able to access 800+ telecommunication providers
- Zayo added up to 100 Gbps of bandwidth across European sites
- The remaining floors of the Telehouse South data center are set to complete by the end of 2023
- Telehouse South is connected to the London Docklands campus via a brand new and diverse network including over 3,000 single mode Dark Fibers
- 15MW of total power capacity in Telehouse South (2.5MW per floor)

The Solution

Zayo Connectivity

Telehouse leverages Zayo's connectivity solutions and expertise to create an exceptional experience for their data center customers. Zayo provides Telehouse with the excess capacity needed to ensure future growth with new customers with the ability to scale as Telehouse builds out the center's floors.

"We've been able to develop such a great partnership with Zayo because we share a like-minded culture," says Pestridge, "We knew Zayo could provide the agility and flexibility we need as we grow while being highly collaborative partners."

Zayo's deep-rooted presence in the London area and deep knowledge about fiber, metro connectivity, data centers, and unique constraints from local authorities and landowners in the area also made the partnership a clear choice for Telehouse. Leveraging Zayo's fiber, IP, Ethernet, and Waves solutions, Telehouse will continue to deliver high-quality internet services to customers with ever-increasing bandwidth requirements.

As a valued partner, Zayo is also helping the team connect Telehouse South to the London Docklands campus to provide customers with the same low-latency, highly-connected ecosystem they have come to expect. With the help of Zayo, Telehouse's customers at any location can access multiple cloud and connectivity providers seamlessly.

Looking Ahead

Long a fixture in the UK market, Telehouse has more recently set its sights on expanding in France and beyond. Luckily, Zayo can provide the underlay technologies needed to achieve European growth and to support customers with growing bandwidth needs.

Aside from global ambitions, the team at Telehouse also seeks to continue to expand and provide world-class connectivity to new and existing customers at home in London. Zayo and Telehouse will continue to adapt to market changes, providing customers with access to cloud, transit, or other types of layer 2 or 3 connectivity they're looking for in the future.

"As data volumes continue to grow, the need for server and storage space is ever increasing. As a result, organizations are under pressure to increase bandwidth to meet customer expectations and need the ability to grow within their existing data center campus," Layzell tells the team at Zayo, "With a diverse dark fiber network at Telehouse South, customers can easily increase their bandwidth capacity and expand their businesses in a cost-effective way."

Why Zayo

Why Telehouse chose Zayo
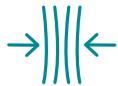
RESILIENCY.
Broad, deep, diverse routes that allow for resilient network design.

NETWORK SCALE & PLACEMENT.
Extensive national and metro fiber networks in London, the UK, and beyond.

LOW LATENCY.
Network performance that beats others by 10-20% in speed.

SERVICE DELIVERY & RELATIONSHIP.
Longstanding partnerships over multiple datacenter builds.

Find out more about leading edge networks and datacenters.

Learn more about Zayo: zayo.com
Learn more about Telehouse: telehouse.com

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**.