

Business Continuity

A BENEFIT OF THE OPTICALLY ENABLED ENTERPRISE

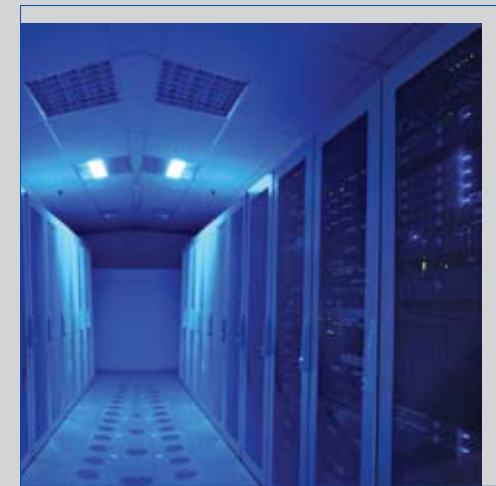
Customer profile

With 6,764 employees, offices in 18 countries, and \$400 billion of assets under management, this global fund management company has a significant presence in the institutional, retail, and pension markets in North America, Europe, and Asia. It has become one of the largest independent global fund managers and continues to deliver outstanding investment performance and service across a full range of investment products.

Business requirements

▼ Regulatory controls and a desire to maintain an excellent corporate reputation as well as protecting the business and its peers and clients from the effects of service disruption. The company's core networks were truly business-critical.

- ▼ The network requirement was for Gigabit level connectivity between multiple geographically separated sites.
- ▼ The design had to allow for the transfer and replication of live data between its administrative offices, main datacentre and its backup datacentre.
- ▼ A key requirement was that all fibre routes should be completely diverse as continuous network availability was a fundamental requirement.
- ▼ Network latency was also a critical factor as storage arrays featuring synchronous replication between sites are incredibly delay sensitive.
- ▼ The company was also looking at ways to consolidate server and storage platforms between locations in order to reduce operational costs and allow centralised backup and management.



Business Continuity



Business Continuity

A BENEFIT OF THE OPTICALLY ENABLED ENTERPRISE

The challenge

These business demands called for a network with some challenging characteristics. It had to:

- ▼ Be so fast that users could access remote applications as if they were in the same office
- ▼ Be fully diverse with no common or single points of failure
- ▼ Offer scalability in terms of the capacity of the connections to multiple Gigabit Ethernet links at low incremental cost
- ▼ Guarantee low latency between sites

The solution

Vtesse was chosen because it could provide genuine end-to-end control of the routes and could guarantee true route diversity across a low-latency network design. This diverse fibre connectivity was essential if the network was to provide effective business continuity assurance.

The Vtesse solution also gave the company excellent flexibility, allowing it to upgrade to multi-gigabit bandwidth at low incremental cost, and the design allowed other sites to be easily incorporated into the network.

The network has helped the company realise significant savings in terms of operational costs, IT infrastructure costs, alternative telecoms services and internet access.

What our clients say...

“This project will allow us to increase the cost efficiency and enhance the flexibility of our IT infrastructure.”

Vtesse Networks Limited
John Tate Road
Foxholes Business Park
Hertford
Hertfordshire SG13 7DT

Telephone **+44 (0)1992 532100**
Email **sales@vtesse.com**
Website **www.vtesse.com**