

## Outsourced Managed Servers, Internet Connectivity and Workplace Positions



*“Techgate’s quality of service has been excellent and their technical support has met and surpassed our expectations.”*

Roy Gillson, Chief Executive of Aerion Fund Management Ltd

### Aerion Fund Management Ltd

Aerion Fund Management Ltd (Manager of National Grid’s Largest Pension Fund) acts exclusively as the Principal Investment Manager to the Lattice Group Pension Scheme, an occupational pension scheme sponsored by the Lattice Group plc which, in turn, is a wholly owned subsidiary of National Grid plc. Aerion manages £11.9 billion of funds and its fully integrated back-office operation utilises advanced technology to provide sophisticated settlement, accounting and risk management support.

### Requirement

During a move to new offices in London, Aerion decided to outsource the management of their production servers to an external hosting provider but still requiring full LAN speed connectivity to the servers. In the case of a disaster, Aerion also needed to be able to move their staff to a new location providing workplace positions and connectivity to the hosted servers.

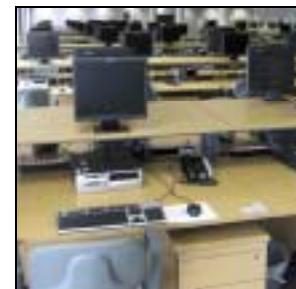
It was envisaged that the outsourced solution would provide:

- Secure physical hosting environment
- Full resilient network and systems
- Private, secure inter-site connectivity
- Centralised offsite IT systems
- Online & offsite data backup
- On demand workplace positions

### Solution

Techgate plc were chosen by Aerion as the company to provide the necessary range of services required. The solution provided by Techgate included:

- **Managed Servers** – supply, configuration and ongoing management of high specification, fully redundant HP servers which are hosted in Techgate’s secure data centres located within IBM Business Continuity buildings. Aerion’s old production servers were redeployed in their new office as backup servers, which ‘roll forward’ from the hosted servers, giving Aerion full site resilience.
- **Dedicated Connectivity** - between the hosted servers and Aerion’s offices; this was achieved by means of dual, fully redundant (protected) COLT 100Mb LANLink connections which follow diverse routes on the COLT network and feature automatic failover.
- **Security** - protecting the Aerion servers from hackers and unauthorised users by utilising mirrored SonicWALL firewalls running as high availability redundant pairs.
- **Internet Connectivity** – this is provided from the Techgate’s fully resilient Internet network by utilising the SonicWALL firewalls to provide Internet connectivity via the COLT 100Mb LANLink connections, whilst still keeping the hosted servers securely protected from the Internet.
- **Online Disk-to-Disk Data Backup** - the data on the servers hosted at Techgate are automatically and securely backed up onto the *Techgate Online Backup* fully mirrored storage platforms, thus ensuring that the data could be simply and quickly restored as and when required.
- **Workplace Positions** – these positions, each consisting of a desk, pc, telephone and shared printers are located within the same IBM Business Continuity building as the hosted servers meaning that, in the event that Aerion’s office becomes inaccessible, Aerion’s staff can relocate to the IBM building and can, quickly and easily, carry on working as though they were still in their own office.



Workplace Positions at the Wapping Location

Techgate plc

*So you can get on with business*