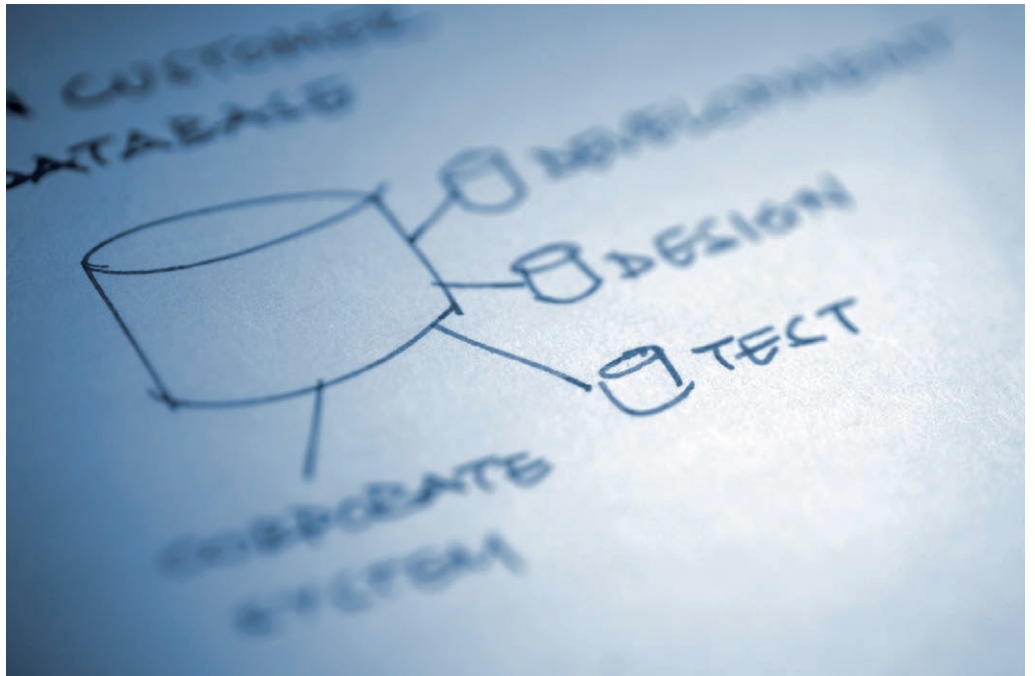


Case Study



Client: Anthony Collins Solicitors

Industry: Law

Partner: HP & Molex

“ADA have been thoroughly professional and have delivered a cabling infrastructure of the highest standards. They have met and exceeded our expectations and it has been a pleasure working with their specialist team.”

Kelvin Cornwall
IT Manager
Anthony Collins Solicitors

Making networks work harder

At a glance

● Challenge

To provide a major headquarters office move and networking infrastructure upgrade, expanding the capacity of the existing HP SAN and assisting in relocating the HP ProLiant server and storage infrastructure.

● Solution

Thorough planning and a flexible approach to deployment, resulting in the installation of a major new infrastructure with 1000+ box points across five floors, a diversely routed fibre backbone and primary and standby server rooms.

● Results

- A new data and voice network offers guaranteed availability
- Increased network capacity
- Support for emerging standards

Business challenge

Founded in 1973, Anthony Collins Solicitors is a fast-growing niche law firm boasting the largest social housing, charities and community regeneration operation outside London, combined with strong commercial and private client teams. When it planned to move its headquarters to substantial new Grade A offices, it wanted to migrate its existing HP SAN – and ensure that it would be capable of handling increasing demands far into the future.

As well as handling the normal requirements of an IT infrastructure across five floors of a large office building, Anthony Collins wanted the new infrastructure to be resilient to mains power failures – and offer the advantages of a secure wireless network to mobile employees. Crucially, the new network had to be specified, configured, installed, tested and ready to run by the time the law firm arrived at its new offices.



ADA solution

ADA was awarded the project following a competitive tender which showed innovation, expertise, experience and a proven ability to deliver:

- A new network based around HP's ProCurve switching infrastructure
- A diversely routed fibre backbone providing resilient connectivity across five floors with primary and standby server room facilities
- High availability with ProCurve's dynamic routing capabilities and support for advanced protocols such as VRRP
- A 40 kVA UPS solution with resilient power for key servers and storage
- New enterprise-depth racking with all power and network connectivity delivered in advance to provide a 'server-ready' infrastructure

Results

- Guaranteed availability of data and voice networks, improving operational capabilities
- Increased network capacity, accommodating ambitious plans for business growth
- Advanced features implemented, with investment protection assured through support of emerging standards

Technical overview

- 1000+ Category 5e Molex floor box points
- Diversely routed fibre backbone
- Primary and standby computer rooms
- HP ProCurve LAN hardware
- HP Server & storage infrastructure relocation
- 40 kVA UPS – several hours resilience for key servers



HP is a global technology solutions provider to consumers, businesses and institutions. Its solutions span IT infrastructure, personal computing and access devices, global services and imaging and printing for consumers, enterprises and small and medium businesses.



Molex is a leading supplier of interconnect solutions with over 100 offices on six continents. The company boasts a portfolio of over 100,000 industry leading products, including electronic, electrical and fibre optic interconnect solutions, switches and application tooling.



ADA is one of the UK's leading technology services companies with an enviable reputation for technical excellence, reliability and industry-leading standards. We work closely with manufacturers and partners who represent the best in the IT industry to source solutions that offer lasting advantages. Similarly, our consulting and field engineering services are based on an approach that considers your business environment as well as your IT infrastructure, ensuring that your IT delivers clear business benefits.