

ITPS CASE STUDY

LIVE DATA CENTRE UPGRADE

ITPS are a specialist IT managed solutions provider with data centres located across the North of England. As the only North East stage two-certified supplier for NHS Digital and a Microsoft Azure partner, demand for ITPS' services are seeing continued growth.

As ITPS' technology partner KeySource had delivered the initial design and build of their flagship facility in 2014. With the need for increased capacity as well specific security and high performance customer requirements, KeySource were engaged to deliver the update of the facilities second hall.

The 30,000 sq ft site has a total 1.6MW capacity, with 900kW partitioned into different data halls for specific clients. The upgrade added an additional 300kW, leaving ITPS with further spare capacity to expand.

KeySource completed the upgrade to the second hall at the 8,500 sq ft data centre in just 12 weeks with no disruption to the existing environment. The expansion been specifically fitted out to suit one of ITPS' largest clients' high performance and security needs – including new high security caging.

The project included:

- Live upgrade delivered with zero disruption or downtime to the existing facilities.
- The upgrade ensures the facility can support cutting edge high performance compute protected by ultra-secure physical protection.
- 300kW of additional capacity delivered with flexibility of rack power density from low to high density.
- Highlights demand for regional colocation and managed services to meet edge, low latency and provide highly available services.

QUOTE

“We’ve seen substantial growth over the past three years and, thanks to a series of new client wins, we’re expanding our capacity much sooner than expected.

We selected Keysource as our data centre partner due to its extensive experience and understanding of professional data centre operators, and the team’s track record for project delivery and ongoing critical facilities management. This project was a complete success, and has reinforced our belief we made the right decision, we look forward to working with Keysource again.”

Garry Sheriff, Managing Director, ITPS