THINKING SMALL IS BIG THINKING

Industry:

Automotive and Logistics

Key Objectives:

Provide a Data Recovery Mirror solution to replace the rapidly aging server room.

The perfect solution for old server room size constraints

Solutions Specifications:

DXN-E2 MDC

- 2 Racks
- 2N Power Distribution
- N+1 Cooling
- High Availability
- Remote Monitoring
- Plug and Play System
- Full Maintenance Support

Overview

AHG is the case of a company outgrowing its existing brick and mortar server room space. They had been running a mirror site in a traditional server room at their head office in Perth. This mirror provided redundancy to their main data centre based in Welshpool, which supported their international operations. Increased IT requirements and room size constraints made upgrading the existing server room limited and impractical. They tasked DXN Limited (DXN) with finding answers.

A number of solutions were suggested, but office space and downtime hamstrung most options. The site was an active mirror, so any prolonged downtime would effect day to day backups and may compromise their IT environment. They needed an unobtrusive solution.

Our Micro DC (MDC) provided the perfect fix. It was small enough to fit the old room and radically reduce the size of infrastructure needed to house their hardware. By containing both hot and cold aisles efficiency was greatly improved and enabled the use of a cutting edge in-rack integrated VESDA and Gas Fire Suppression System.

Our MDC has left AHG with rack space to grow into, and the modular design of the unit means tacking on additional computing power will be simpler in the future.

DXN's MDC units are 'out-of-the-box, plug and play units'; much faster to install and test than any other build in the market. Lead time for installation is weeks instead of months.

This installation was overseen by our team of experts and maintenance will be handled by DXN.