

Evolution designs, project manages and installs £6m data centre for Netstore



case study

"Operational sustainability was at the forefront during the design and build of our data centre and was a crucial factor in the selection of Evolution as our ICT partner."

Ian Cross, CIO Netstore

OBJECTIVES

Driven by an increased demand for data centre services, IT Security and Outsourcing People, Netstore needed a facility capable of doubling their data storage capacity and supporting significant projected growth of managed services and co-location facilities.

The provision of robust and cost-effective services were of paramount importance to Netstore and environmental issues were also high on the agenda when choosing Evolution to design, project manage and equip their £6 million centre in Reading.

SOLUTION

Evolution designed a solution incorporating every aspect of the data centre environment, including their unique Building Management System which monitors and reports in real-time on the power, cooling security and fire protection systems.

The centre uses in-rack cooling using chilled water, ideally suited to high-density environments and some 250 racks have been installed.

BENEFITS

Evolution took care of every aspect of the data centre build, including managing external contractors such as M & E, ensuring a smooth and successful project lifecycle.

Evolution's value-add is to make ICT complement the physical structure of a building and vice versa, increasing the energy efficiency of the building.

Being able to run the data centre at a higher temperature, actually lowers energy bills, reduces Netstore's carbon footprint and allows them to pass on cost savings to their customers.