

# ServerChoice Tier 4

## Cloud Solutions, Colocation and Connectivity

ServerChoice, a UK managed hosting specialist, provides Cloud Solutions, Colocation and Connectivity to a wide range of customers. With a solid reputation built on offering high-performing solutions and industry-leading support, ServerChoice own and manage two world-class data centres.

Founded in 1999, ServerChoice have grown rapidly to become one of the most established hosting providers in the UK. This growth has come as a result of providing greater performance, higher scalability and a more resilient hosting solution along with technical expertise and a winning philosophy of delivering the right solution first time.

ServerChoice has two multi-million pound, world class data centres in the UK. Both are energy efficient, have a minimum of N+1 redundancy across all core components and are conveniently located in Hertfordshire along the A1 corridor.

ServerChoice opened Phase One of their second data centre in 2012, which is built to Tier 4 standards throughout, exceeding the specifications of their original data centre. This new data centre, when complete, will have a capacity of over 1500 cabinets.

ServerChoice appointed the Thamesgate Group as their main contractor for the project. The two companies worked closely to complete a full design appraisal before committing to a final proposal for the data centre.

The first phase of this data centre saw completion in 2012 with a large rack/cabinet room with hot aisle containment. Each cabinet in this room offers 12 Category 6 RJ45 connections through to the main distribution area. This connectivity is provided through the use of HellermannTyton's RapidNet pre-terminated solution.

Tony Woodley, Data Centre Manager at ServerChoice, commented "Choosing this system was a decision aided through the knowledge and service provided by HellermannTyton's Account Manager, Ronan McGarry."

The RapidNet solution is a pre-terminated, pre-tested system manufactured to the exact needs of the customer. By using RapidNet, it is possible to reduce installation times by up to 85%. ServerChoice have installed HellermannTyton's Category 6 cassette to cassette RapidNet, where two looms are installed into each cabinet providing 12 RJ45 ports. The cable looms were then immaculately dressed overhead from the cabinets through to the main distribution area where the cassettes on the other end were installed.

The ceiling void was used for the cable containment system (HellermannTyton's Category 6 RapidNet and fibre infrastructure). Each rack was supplied with 'top-entry' connections from the ceiling, which in turn houses the AC electrical supplies and the pre-terminated RapidNet structured cabling.

The ServerChoice data centre doesn't stop at Phase One. The 2nd phase of the data centre is near completion which will offer a second room with additional racks/cabinets. Again, these cabinets will be connected through to the main distribution area using HellermannTyton's Category 6 cassette to cassette RapidNet solution.



"We're offering more ports per cabinet compared to the traditional data centre set up.

By offering the additional connectivity in each cabinet, we are offering scalability, performance and reliability."

*Tony Woodley, Data Centre Manager at ServerChoice*



Another service that makes this Tier 4 ServerChoice data centre unique is the provision of a business continuity suite. The suite provides 30 purpose-built work stations that can connect direct to the data centre, giving clients who may experience problems at their premises the opportunity to continue their business functions from a convenient location.

Tony Woodley said...

“In the event of fire or flood at the premises of one of our customers, we can provide them with the business continuity that they need. We are ideally located near the A1, M1 and M25 giving easy commutable access for our clients.”

The site ServerChoice has chosen for their data centre provides the highest security measures to its clients. The Tier 4 site also offers the opportunity for further expansion to meet ServerChoice's ambitious growth plans.



## About HellermannTyton

Founded in 1988, HellermannTyton Connectivity is an established leader in the design, development and manufacture of innovative network infrastructure solutions for both LAN and WAN environments.

The company offers a broad range of quality, high performance structured cabling products including Deca10, the Category 6A solution; the unique pre-terminated, 'plug & play' RapidNet system and a full range of market leading closures for Broadband applications incorporating the patented Cablelok mechanical seal.

Based in Northampton, UK, the company is part of the global HellermannTyton Group, with operations in 39 countries worldwide.

For more information visit [www.htdata.co.uk](http://www.htdata.co.uk) or [www.hellermanntyton.com](http://www.hellermanntyton.com)

## About ServerChoice

Founded in 1999, ServerChoice are a UK managed hosting specialist, providing Cloud Solutions, Colocation and Connectivity.

With four data centre locations in Stevenage, London and Harlow, the company are pioneers of energy efficiency being active members of the Green Grid and a contributing member of the EC Code of Conduct for Data Centres.

