101 DATA SOLUTIONS

Client: Modrus

Industry: IT Services

"Modrus have found the pre sales support provided by 101 Data Solutions and Xyratex second to none. Xyratex were on hand during the initial installation and being based only 30 miles away, were happy to send a consultant to our Bournemouth office to help tune the array after the initial installation."

Edward Armitage
Managing Director
Modrus

Challenge

At their Canary Wharf datacenter in London, Modrus are hosting MS Exchange for a large customer, supporting 1000 users. The customer is a heavy user of email with large mailboxes and expects to grow rapidly during the lifecycle of the hosted service. Modrus required a reliable storage platform which is high-performance and easily expandable, whilst being at a price point to make the hosted exchange service economically attractive to potential customers.

Solution

Modrus chose to implement the Xyratex F6412E RAID array, a fibre channel host with SAS drives. The Xyratex F6412E array was chosen by Modrus for three reasons, cost, performance and reliability. Cost effective 300GB 15K SAS RPM disks provide high-capacity whilst providing performance comparable to fibre channel. During in house testing the F6412E outperformed an existing EMC Clariion CX series disk array running equivalent fibre channel disks.

Results

- Xyratex enables 'pay-as-they-grow' up to 96 300GB 15K SAS disks.

- High performance disk with lower cost per Gb ideal for Hosting and Cloud Computing Environments.

- Improved performance and stability for Microsoft Exchange users.

About Xyratex

Xyratex is a leading provider of enterprise class data storage subsystems and storage process technology. The company designs and manufactures enabling technology that provides OEM and disk drive manufacturer customers with data storage products to support high-performance storage and data communication networks. Xyratex has over 25 years of experience in research and development relating to disk drives, storage systems and high-speed communication protocols.

Founded in 1994 in an MBO from IBM, and with headquarters in the UK, Xyratex has an established global base with R&D and operational facilities in Europe, the United States and South East Asia.

Manage Data Better with 101 Data Solutions

101 Data Solutions can help you with managing data better. We look at the root cause of your data issues and apply our knowledge and products to help you with business efficiency.

Our UK wide network of fully accredited and experienced Data Storage experts work hard to offer the right solution for your business. With a full range of installation, project management and support services across all of our products, we offer industry leading solutions suitable to your technology and business needs.

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