

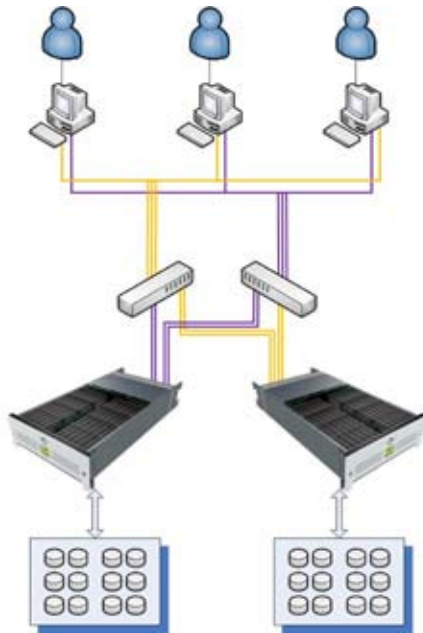
Autodesk®

Storage Reliability and Performance are Key to Success

Autodesk's® Professional Services division designs and sells SANs to high-end Post Production companies all around the world. Examples of successful installations include five Technicolor locations, (London, England, Toronto, Vancouver and Montreal, Canada, and two sites in California). Other customers include, Dreamworks®, Optimus®, Postworks®, and they have just won SMP® in China, (China Television).

One of the products that has been featured in these SANs is the Xyratex F5404E with SATA drives either on their own or coupled with the F5412E/F6412E, SAS based storage systems.

What has contributed to the F5404Es success in handling mainly 2K film (320MB/s per stream) and Digital Intermediary (DI) production environments is the way that Autodesk sets up the systems in the SAN and their ability to consistently deliver line speed data on reads, 1600MB/s per installation, and 1200MB/s on writes, (thus the ability to handle 4K film, real-time if required).



Post Production Studio

A typical installation includes 2 x F5404Es with 96 drives, stripped in 24 — Raid 5 arrays of 3 + 1. The F5404Es are connected to redundant switches and the volumes are made available via Quantum's® StorNext SAN software.

Not shown in the drawing attached is a separate F5412E with 12 x 146GB SAS drives in which the meta-data of the SAN is managed from. This ensures the F5404E is dedicated to the film handling and is mainly, large-block data oriented.

The reliability, (less than 0.05% component failure rate), and ease of component replacement in the event of component failure have helped Autodesk build a strong confidence in marketing this product line.

One customer, Postworks, has close to 800TB of the F5404Es on-line working 7/24, on major film productions.

As Billy Russell, Director — Professional Services commented: "The [F5404E] is one of the only storage systems that I have seen that can deliver consistently, line speed on a 4Gb Fibre Channel network, that's 408MB/s."



USA Sales & Support

T +1 877 997 2839
T +1 877 XYRATEX

UK HQ

T +44(0)23 9249 6000
F +44(0)23 9245 3654

©2008 Xyratex (The trading name of Xyratex Technology Limited). Registered in England & Wales. Company no: 03134912. Registered Office: Langstone Road, Havant, Hampshire PO9 1SA, England. The information given in this brochure is for marketing purposes and is not intended to be a specification nor to provide the basis for a warranty. The products and their details are subject to change. For a detailed specification or if you need to meet a specific requirement please contact Xyratex: www.xyratex.com.