

Business

nSTREAMS is a leading International provider of interactive TV and video server based technologies

Challenge

Install a reliable, high capacity storage system to address the varying system load distribution requirements of the application as shared storage accessible by multiple servers via small storage area network (SAN).

Solution

EonStor RAID subsystems met the challenge with:

- *High capacity*
- *Scalability*
- *Unsurpassed reliability*
- *Excellent price/performance*

nSTREAMS Selects Infortrend® EonStor® Fibre Channel Storage Solution for A Perfect Match of Performance and Reliability

nSTREAMS

nSTREAMS is a leading International provider of Interactive TV and video server based technologies. The company was founded in 1995 by Dr. Pong Wang, Mr. Ching Hsu and Mr. Bob Huang as a division of Synnex Information Technologies. As a major player, nSTREAMS continues to be a front runner in the development of interactive TV technologies. End users enjoy the entertainment and information that is available on the HD or SD Televisions. Owners and cable TV operators enjoy the revenue streams from the enrichment of services to their customers.

nSTREAMS provides a seamless turnkey system that enables the client to offer blockbuster movies, High Speed Internet as well as additional Information menus all via the television set. nSTREAMS offers both the equipment, the movies and the expertise to local, regional and international cable TV companies, dealers, system integrators and commercial establishments to offer a fully flexible package to their customers. Movies, Internet, Off-Air Programming and Cable programming bases can all be integrated into one system with very simple access.

Information via Television

Fully automated, easy to use and with meaningful menus, nSTREAMS enables the broadcasting of information regarding local, regional and worldwide information such as weather, sports and more. At the local and regional level, commercial companies can advertise services within the city or advertise amenities within the commercial establishment as a method to increase their revenue. Any information can be broadcasted via TV that is determined to be valuable to the end customer or as a revenue generator.



Performance Requirement with Reliability

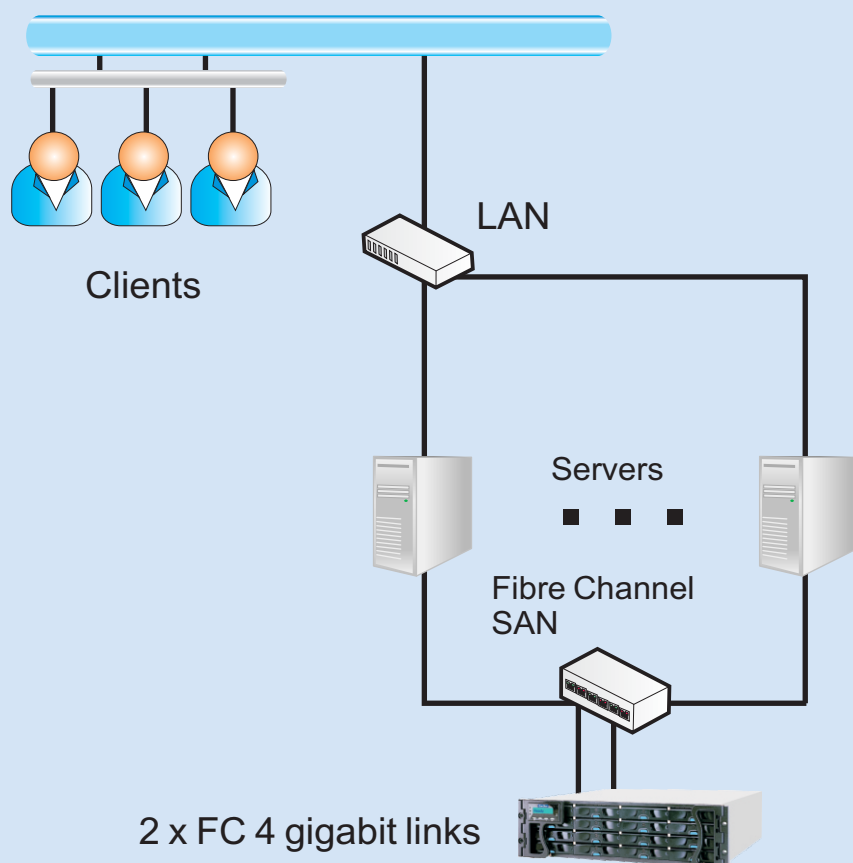
nSTREAMS required a storage system that was reliable and able to meet the performance requirements of their application. System loading tended to vary at different times of the day. Usually peak loading occurred at night as business users logged on to the Internet and took advantage of the in house movie system. Weekend usage tended to be quieter with more evenly balanced usage.

Configuration with EonStor High Speed Fibre Channel Solution

The storage needed to be accessible by a number of servers and these servers needed to share the storage via a small storage area network (SAN). Smaller client systems had network access to the main servers. The Infortrend EonStor system that was selected by nSTREAMS features dual high speed 4 gigabit Fibre Channel interfaces and accommodates SAS drives.

The Infortrend system met the requirements of the nSTREAMS application and also had the ability to expand should a need arise in the future.

A high level view of the configuration is shown below



About nSTREAMS

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For more information, please visit:
<http://www.nstreams.com/>

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