



The HP StorageWorks 1200 All-in-One Storage System
Powered by the Dual-Core Intel® Xeon® Processor



Xeon
inside
Dual-core.
Do more.

Visit Storage Utopia



ByteandSwitch

Storage Networking and Beyond

AUGUST 23, 2007

**Top 10 Storage
Startups to
Watch**

NOVEMBER 05, 2007

**Poll: Dell Buys
EqualLogic**

OCTOBER 09, 2007

**Opinion: Disk-
Based Archiving
Lowers the Bo...**

October 22, 2007

[Discuss this story](#) | [Message Boards](#) | [Email article](#) | [Printer Format](#) | [Reprint Article](#)

[Go to previous Byte and Switch Newsfeed](#)

Cutting Edge Debuts Solutions

Cutting Edge debuts 'Earth' bound enterprise storage solutions at GEOINT 2007

[Discuss](#) > [Share](#) > [RSS](#)

ADVERTISEMENT

EL CAJON, Calif. -- Cutting Edge Networked Storage, a leading innovator of high performance storage systems for the GIS, defense and government markets, will debut their new Modular Storage Solutions (MSS) and Integrated Storage Solutions (ISS) for the GIS community at the US Geospatial Intelligence Symposium (GEOINT 2007) in San Antonio, Texas from October 21st - 24th in exhibit booth #735. In addition, Onix Networking Corporation, a premiere provider of IT solutions, will be on-hand to discuss their specialized solutions, which integrate Cutting Edge's MSS technology with global search products.

Cutting Edge will be demonstrating their flagship MSS and ISS offerings configured for GIS and defense applications at the show. The MSS and ISS series of storage solutions are powered by Cutting Edge's 3rd generation field proven EdgeWare™, a fully integrated 64-bit storage operating system that provides

a storage centric, easy-to-use and easy-to-support, heterogeneous network file system. EdgeWare offers complete NAS and iSCSI functionality and same time use in a unified storage solution, coupled with best-in-class performance, versatility and security for SAN, LAN and WAN applications. EdgeWare's rich feature set includes built-in remote replication for disk-to-disk/to-tape/to-USB backup, mirroring, multiple snapshot capability, iSCSI target, IP failover, web-based management, RAID 6 support and built-in security features that make it a strong alternative to expensive Fibre Channel connectivity, with comparable features and performance. EdgeWare affords almost limitless volume sizes, extremely high performance using recent advances in 2, 4 and 8 core CPUs, increased data reliability, greater security and increased scalability. iSCSI target efficiency is also improved by supporting multiple iSCSI initiators on different volumes, without sacrificing NAS, CIFS and NFS performance.

Built for mission critical applications like RAID protected centralized multi-protocol storage, remote replication, remote mirroring and data repositories, ISS greatly speeds large data file access and integrates networking and file system operations into a single unit, decreasing the burden of storage consolidation and file sharing in heterogeneous networks. The ISS series are available in form factors from 1U to 12 U and can store up to 72 TB. ISS also makes available the option of mixing and matching low-cost SATA drives and high performance SAS drives to achieve the perfect balance between performance, capacity and cost. Designed for the utmost protection, ISS servers offer RAID 0, 1, 5, 6 and 50 modes, dual redundant power supplies, hot spare and hot swap features while employing exceptional system monitoring and alerts to allow the user to react promptly. For added data protection, ISS servers can be mirrored, enabling failover switching between units in the event of unit failure.

The MSS series are an unbeatable combination of scalable performance, capacity expansion, data security, flexibility and price performance for critical data applications like GIS image processing requiring highly available, expandable NAS or IP SAN solutions. The MSS can deliver performance equivalent to 43 GbE and is available in 1U, 2U and 3U form factors, delivering up to 72 TB (using SAS drives), 240 TB (using SATA drives) or up to 1 Petabyte using a Fibre Channel switch. RAID levels 0, 1, 5, 6, 50 and JBOD enable the user to customize storage arrays according to their unique requirements. Combining the redundancy and hot swap capabilities of the ISS, MSS also provides the utmost in high availability and data security with fully fault tolerant operation using active-passive IP failover with no single point of failure. The server may be configured

[iSCSI SAN Storage](#)

Read why experts recommend IP-based storage over Fibre Channel SANs.
www.EqualLogic.com

[Real Unified Storage](#)

IP SAN, NAS, WAN Replication System through SAN Storage Virtualization
www.reldata.com

[Storage Area Network](#)

Equallogic iSCSI SAN Storage for High Availability and Performance.
www.emdstorage.com

[Storage Consolidation](#)

Free eBook - learn how to simplify file consolidation and migration.
Brocade.com

SEARCH



ADVANCED SEARCH

[HOME](#)

[ABOUT US](#)

[ARCHIVES](#)

[BLOGS](#)

[BYTE AND SWITCH TV](#)

[INDUSTRY EVENTS](#)

[INSIDER REPORTS](#)

[MESSAGE BOARDS](#)

[PRODUCT REVIEWS](#)

[WEBINARS](#)

[WHITE PAPERS](#)

[REGISTER](#)

[USER PREFERENCES](#)

[Arkeia Network Backup V6](#)

Powerful new backup alternative Fast and configurable. Free trial.
www.arkeia.com

in dual host and dual RAID configurations to provide failover protection and additional redundancy, further enhancing the protection of mission critical data in GIS applications.

[Cutting Edge](#)

[Discuss](#) > [Share](#) > [RSS](#)

MESSAGE BOARDS

Byte and Switch Talk

[Discuss this story](#) >

[Search Message Boards](#) | [Message Boards Explained](#) | [Start Your Own Board](#)

This board does not reflect the views of Byte and Switch or Light Reading, Inc. These messages are only the opinion of the poster, are no substitute for your own research, and should not be relied upon for trading or any other purpose. The anonymity of the user cannot be guaranteed.

SPONSORED LINKS

Storage Networking Market Place

Free Trial: Exchange Recovery in 3 minutes

Restore Exchange back to any point in time in 3 minutes or less, regardless of size. Free Trial.

Webinar Signup: Improve RPO Across the WAN

Speed replication by 20x. Get free WAN optimization guides for EMC, NetApp, Double-Take and others.

Understand Business VoIP Telephony - Free Guide

Get your free 80 page Business IP Telephony Guide now. Ideal solution for a 50+ VoIP system.

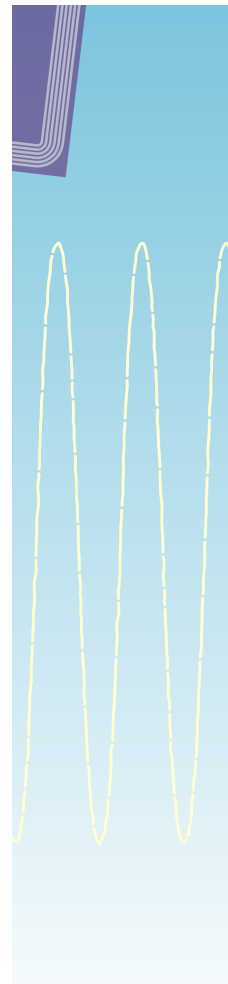
Six Best Practices in Storage Consolidation

Six best practices can ensure the success of your consolidation project. Read this NEW storage report from the Taneja Group to learn six key tips & important steps. Make sure you get the most from your project.

RESELLERS Find The Right Intel PRO Network Adapter

Let SYNnex Help You Choose The Right Adapter For Your Network With This Easy-To-Use Tool.

[Buy a link now](#)



Copyright © 2000 - 2007 CMP Media LLC - All rights reserved.
[Privacy Policy](#) | [Terms of Use](#) | [Editorial Disclosure](#) | [Help](#) | [RSS](#)

Companies

[Baptist Memorial Healthcare](#) (8), [Brocade](#) (1399), [Cisco](#) (1548), [CommVault](#) (246), [Computer Associates \(CA\)](#) (571), [Dell](#) (926), [EMC](#) (2989), [Emulex](#) (547), [Falconstor](#) (411), [General Motors \(GM\)](#) (23), [Google](#) (71), [Hewlett-Packard \(HP\)](#) (1794), [Hitachi Data Systems \(HDS, Hitachi\)](#) (1187), [IBM](#) (3237), [Intel](#) (1112), [Iron Mountain](#) (139), [Maxtor](#) (222), [McData](#) (1008), [Microsoft](#) (1773), [Network Appliance \(NetApp\)](#) (1243), [Overland](#) (221), [QLogic](#) (699), [Sun Microsystems \(Sun, StorageTek\)](#) (1970), [Symantec \(Veritas\)](#) (1362), [Wal-Mart](#) (16), [Xitech](#) (222), [Xyratex](#) (126), [Yahoo](#) (39)

Content-Addressable Storage (CAS)

[Appliances](#) (222), [Archiving](#) (2263), [Backup](#) (2419), [Backup](#) (291), [Classification & Search](#) (122), [Compliance Assessment](#) (32), [Content-Addressable Storage \(CAS\)](#) (45), [Data Centers](#) (3445), [Disk Arrays](#) (939), [Document Management](#) (85), [Email Management](#) (144), [Equipment](#) (1548), [Fibre Channel](#) (106), [High-Speed Interconnects \(InfiniBand, etc.\)](#) (534), [IP](#) (99), [IP SAN](#) (269), [IP Storage Networking](#) (163), [NAS](#) (1499), [NAS Management](#) (476), [Network File Management](#) (54), [Other Disk-Based Backup](#) (555), [Partnerships](#) (689), [Policy-Based ILM](#) (52), [Replication/Mirroring](#) (109), [SAN](#) (2049), [SAN Extension](#) (38), [Services](#) (1125), [Software](#) (2057), [SRM/SAN Management](#) (1387), [Switches](#) (562), [Tape Libraries](#) (823), [Virtual Tape Libraries](#) (137)

Data Security

[Compliance Assessment](#) (32), [Data Centers](#) (3445), [Data Security](#) (310), [Hardware/Appliances](#) (295), [Security](#) (37), [Security](#) (1897), [Services](#) (1125), [Software](#) (2057), [Software](#) (292), [Storage Consulting](#) (22)

Grid Computing

[Appliances](#) (222), [Archiving](#) (2263), [Backup](#) (2419), [Backup](#) (291), [Classification & Search](#) (122), [Clustering](#) (90), [Data Centers](#) (3445), [Disaster Recovery](#) (169), [Disk Arrays](#) (939), [Document Management](#) (85), [Email Management](#) (144), [Enterprise](#) (66), [Equipment](#) (1548), [Fibre Channel](#) (106), [Grid Computing](#) (329), [Hardware/Appliances](#) (295), [HBAs](#) (808), [High-Performance Computing \(HPC\)](#) (267), [High-Speed Interconnects \(InfiniBand, etc.\)](#) (534), [IP](#) (99), [Network File Management](#) (54), [Online Backup](#) (68), [Optical](#) (43), [Other Disk-Based Backup](#) (555), [Other Storage Services](#) (298), [Replication/Mirroring](#) (109), [SAN](#) (2049), [SAN Extension](#) (38), [SAN Management](#) (44), [Security](#) (37), [Security](#) (1897), [Server](#) (205), [Services](#) (1125), [Software](#) (292), [Software](#) (2057), [SRM/SAN Management](#) (1387), [Switch/Storage](#) (99), [Switches](#) (562), [Tape Libraries](#) (823), [Virtualization](#) (612), [WAFS](#) (112), [WAN Optimizers](#) (243), [WAN Storage](#) (22)

Information Lifecycle Management (ILM)

[Appliances](#) (222), [Archiving](#) (2263), [Backup](#) (2419), [Backup](#) (291), [Classification & Search](#) (122), [Clustering](#) (90), [Compliance](#) (1381), [Compliance Assessment](#) (32), [Data Centers](#) (3445), [Disaster Recovery](#) (169), [Disk Arrays](#) (939), [Document Management](#) (85), [Email Management](#) (144), [Equipment](#) (1548), [Fibre Channel](#) (106), [Hardware/Appliances](#) (295), [HBAs](#) (808), [High-Performance Computing \(HPC\)](#) (267), [High-Speed Interconnects \(InfiniBand, etc.\)](#) (534), [Information Lifecycle Management \(ILM\)](#) (545), [IP](#) (99), [IP SAN](#) (269), [IP Storage Networking](#) (163), [Monitoring](#) (8), [Multi-Tier Storage](#) (18), [NAS](#) (1499), [NAS Management](#) (476), [Network File Management](#) (54), [Online Backup](#) (68), [Other Disk-Based Backup](#) (555), [Other Storage Services](#) (298), [Policy-Based ILM](#) (52), [Replication/Mirroring](#) (109), [SAN](#) (2049), [SAN Extension](#) (38), [SAN Management](#) (44), [Security](#) (37), [Security](#) (1897), [Server](#) (205), [Services](#) (1125), [Software](#) (292), [Software](#) (2057), [SRM/SAN Management](#) (1387), [Storage Consulting](#) (22), [Switch/Storage](#) (99), [Switches](#) (562), [Tape Libraries](#) (823), [Virtual Tape Libraries](#) (137), [Virtualization](#) (612), [WAFS](#) (112), [WAN Optimizers](#) (243), [WAN Storage](#) (22)

iSCSI

[Appliances](#) (222), [Backup](#) (291), [Disk Arrays](#) (939), [Equipment](#) (1548), [IP](#) (99), [IP SAN](#) (269), [IP Storage Networking](#) (163), [iSCSI](#) (1518), [NAS Management](#) (476), [Software](#) (2057), [SRM/SAN Management](#) (1387)

Storage Virtualization

[Appliances](#) (222), [Backup](#) (291), [Disk Arrays](#) (939), [Enterprise](#) (66), [Equipment](#) (1548), [Fibre Channel](#) (106), [IP](#) (99), [Network File Management](#) (54), [SAN](#) (2049), [SAN Extension](#) (38), [Server](#) (205), [Software](#) (2057), [SRM/SAN Management](#) (1387), [Switch/Storage](#) (99), [Virtual Tape Libraries](#) (137), [Virtualization](#) (612)

[Thin provisioning](#)

[Appliances](#) (222), [Archiving](#) (2263), [Backup](#) (2419), [Backup](#) (291), [Data Centers](#) (3445), [Disk Arrays](#) (939), [Document Management](#) (85), [Equipment](#) (1548), [Fibre Channel](#) (106), [High-Performance Computing \(HPC\)](#) (267), [High-Speed Interconnects \(InfiniBand, etc.\)](#) (534), [IP](#) (99), [Metro Storage](#) (6), [Network File Management](#) (54), [Online Backup](#) (68), [Optical](#) (43), [Other Disk-Based Backup](#) (555), [SAN](#) (2049), [SAN Extension](#) (38), [Server](#) (205), [Services](#) (1125), [Software](#) (2057), [SRM/SAN Management](#) (1387), [Switch/Storage](#) (99), [Switches](#) (562), [Thin Provisioning](#) (89), [Virtualization](#) (612), [WAN Storage](#) (22)

[Virtual Tape \(VTLs\)](#)

[Archiving](#) (2263), [Backup](#) (2419), [Backup](#) (291), [Classification & Search](#) (122), [Data Centers](#) (3445), [Email Management](#) (144), [Equipment](#) (1548), [Hardware/Appliances](#) (295), [Network File Management](#) (54), [Policy-Based ILM](#) (52), [Replication/Mirroring](#) (109), [Security](#) (1897), [Software](#) (2057), [Switch/Storage](#) (99), [Tape Libraries](#) (823), [Virtual Tape Libraries](#) (137), [Virtualization](#) (612)

[WAN Optimization/WAFS](#)

[Appliances](#) (222), [Backup](#) (291), [Data Centers](#) (3445), [Disk Arrays](#) (939), [Equipment](#) (1548), [Hardware/Appliances](#) (295), [High-Performance Computing \(HPC\)](#) (267), [High-Speed Interconnects \(InfiniBand, etc.\)](#) (534), [IP](#) (99), [Metro Storage](#) (6), [Online Backup](#) (68), [Other Disk-Based Backup](#) (555), [Other Storage Services](#) (298), [SAN Extension](#) (38), [SAN Management](#) (44), [Security](#) (1897), [Services](#) (1125), [Software](#) (292), [SRM/SAN Management](#) (1387), [Switches](#) (562), [Tape Libraries](#) (823), [WAFS](#) (112), [WAN Optimizers](#) (243), [WAN Storage](#) (22)