

## Hitachi High-performance NAS Platform 2000 Nearline

Combining the powerful Hitachi High-performance NAS Platform, powered by BlueArc<sup>®</sup>, with robust data protection capabilities, the Hitachi nearline NAS solution is optimized for data backup, restore and protection.

### Outstanding Value, Fast Access and Robust Data Protection Capabilities

Hitachi High-performance NAS Platform 2000 Nearline provides cost-effective disk-to-disk data storage for a secondary site or large data repository. The nearline NAS solution combines the powerful Hitachi High-performance NAS Platform with high-capacity SATA disk drives and data management capabilities customized for disk-based data storage and protection. It provides a cost-effective alternative to management-heavy tape storage. You can replicate NAS data from primary sites to a remote site to rapidly retrieve information if needed.

### Customer Challenges

Key customer challenges addressed by the Hitachi nearline NAS solution include:

- Inability to manage and store a large amount of CIFS/NFS/FTP data efficiently
- Increased costs with the use of primary storage for tier 2 or tier 3 data
- Incapacity to instantly access and restore data from tape
- Vulnerability to data loss with lack of replication tools
- Added complexity with too many sites to protect and manage

- Time-consuming deployment of local tape backups and backup licenses in remote and branch offices
- Unacceptable length of time to retrieve data from offsite tape for regulatory compliance

### Business Benefits

#### Reduce Data Storage Cost

- Lower cost with affordable large SATA pool
- Save with industry-leading technology
- Free up tier one storage capacity for mission-critical applications

#### Mitigate Risk with Robust Data Protection Capabilities

- Enable robust multisite replication for better data protection and disaster recovery
- Ensure fast access recovery

#### Improve Productivity with Fast Access

- Speed up data backup and restore
- Complete tasks faster with disk access than with tape
- Easily manage central replication, backup, restore and access

### Feature Highlights

- High-performance NAS Platform 2000 Nearline bundled with Hitachi Workgroup Modular Storage 100 SATA:
  - Optional cluster of maximum of 2 nodes
  - 4 Fibre Channel ports

### Business Solutions

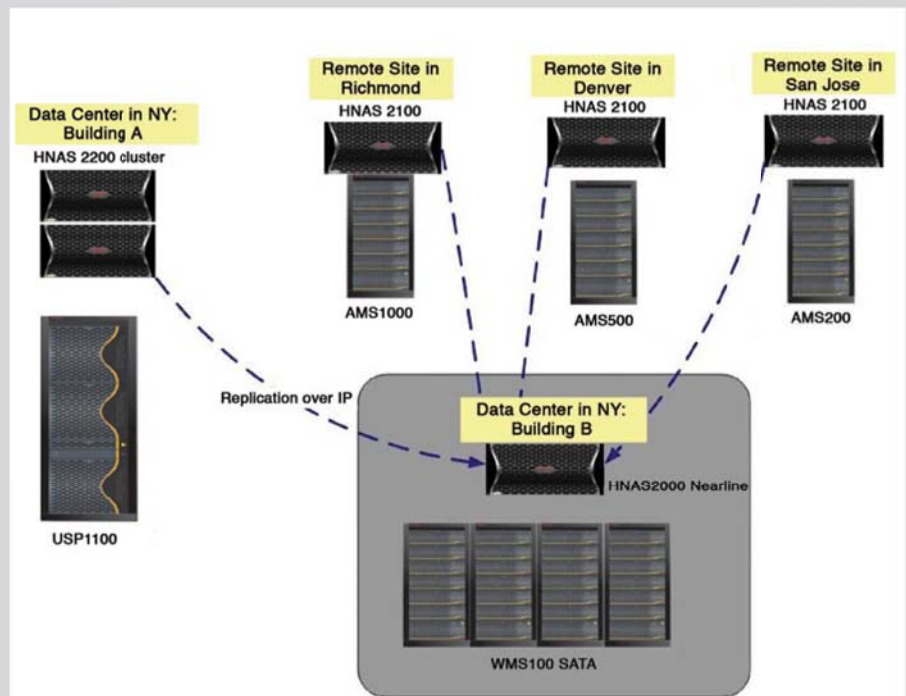
Hitachi Data Systems and Hitachi TrueNorth<sup>™</sup> Channel Partners offer industry-leading technology to help organizations of all sizes meet their unique requirements for business continuity, regulatory compliance and data recovery. Together, we provide cost-effective storage products and solutions that leverage world-renowned Hitachi global R&D resources to deliver performance, availability and scalability—supporting business critical applications and strengthening competitive advantage.

### Complementary Solutions

Hitachi Data Systems Global Solution Services provides design, implementation and data migration services to support the High-performance NAS Platform 2000 Nearline and other Hitachi storage products.

- 4 x 1Gbit ports (copper or optical)
- Single power supply, second power supply is optional
- Tailored feature set for nearline solution:
  - Virtual Servers
  - File System Rollback
  - Quick Snapshot Restore
  - Storage Pools
  - CIFS, NFS
  - IBR
  - iSCSI
  - NAS Data Migrator
  - Cluster Name Space
  - Cluster Read Cache
- Capacity-based pricing structure:
  - Increments of 8TB and 16TB chunks
  - Scales up to 1PB\*
- Advanced data protection capabilities:
  - Asynchronous replication via IP using IBR/IDR
  - Hitachi TrueCopy® Synchronous software for robust synchronous replication
  - Hitachi ShadowImage® Heterogeneous Replication software (enterprise level) or ShadowImage Replication software (modular level) for local clones

## Hitachi High-performance NAS 2000 Nearline Diagram



The nearline NAS solution combines the powerful Hitachi High-performance NAS Platform with Hitachi high-capacity disk-based data storage and protection: Hitachi Universal Storage Platform™ 1100, Hitachi Adaptable Modular Storage 1000, 500, and 200, and Hitachi Workgroup Modular Storage 100.

### Compliments of:

 Hitachi Data Systems Corporation

 **ENTERPRISE**  
Storage Solutions

3835R E. Thousand Oaks Blvd. #315  
Westlake Village, CA 91362  
Tel 877.230.2837 / Fax 805.435.2500  
[www.ess-direct.com](http://www.ess-direct.com)

Hitachi is a registered trademark of Hitachi, Ltd., and/or its affiliates in the United States and other countries. Hitachi Data Systems is a registered trademark and service mark of Hitachi, Ltd., in the United States and other countries.

ShadowImage and TrueCopy are registered trademarks and Universal Storage Platform and TrueNorth are trademarks of Hitachi Data Systems Corporation.

BlueArc is a registered trademark of BlueArc Corporation in the United States and other Countries.

All other trademarks, service marks and company names are properties of their respective owners.

Notice: This document is for informational purposes only and does not set forth any warranty, express or implied, concerning any equipment or service offered or to be offered by Hitachi Data Systems. This document describes some capabilities that are conditioned on a maintenance contract with Hitachi Data Systems being in effect, and that may be configuration-dependent, and features that may not be currently available. Contact your local Hitachi Data Systems sales office for information on feature and product availability.

Hitachi Data Systems sells and licenses its products subject to certain terms and conditions, including limited warranties. To see a copy of these terms and conditions prior to purchase or license, please go to <http://www.hds.com/corporate/legal/index.html> or call your local sales representative to obtain a printed copy. If you purchase or license the product, you are deemed to have accepted these terms and conditions.

© Hitachi Data Systems Corporation 2008. All Rights Reserved.  
DS-021-B DG January 2008

\* Support for 2PB capacity with LUN size greater than 2TB