

Hitachi Data Systems and PoINT provide a comprehensive approach to unstructured data migration and archiving. PoINT Storage Manager provides automatic tiering from primary storage to Hitachi Content Platform for archiving purposes within an existing infrastructure, without the need for costly changes and adaptations.

DATASHEET

## Hitachi Content Platform and PoINT Storage Manager

### File Tiering and Archiving to Hitachi Content Platform

Most primary storage systems are overloaded with unstructured data that is inactive or needs to be archived. Very often this data has not been accessed for several months. Inactive data can lead to a situation where backup windows cannot be met. Additionally, primary storage does not provide mechanisms to protect data against modifications and deletion. Therefore, expensive primary storage is not the right system for storing data that is inactive or needs to be archived. On the other hand, users and applications expect seamless access to all data.

**HDS  
and  
PoINT**

[LEARN MORE](#)

Hitachi Content Platform (HCP) and PoINT Storage Manager help solve this problem by performing policy-based file archiving from primary storage systems to HCP, with transparent access to all data (see Figure 1).

The integration of HCP in PoINT Storage Manager is based on HTTP, which provides the best performance and high reliability.

#### Tiering and Archiving Methods

PoINT Storage Manager, in combination with HCP, supports multiple tiering and archiving methods (see Figure 2). This includes copying files (Copy Mode),

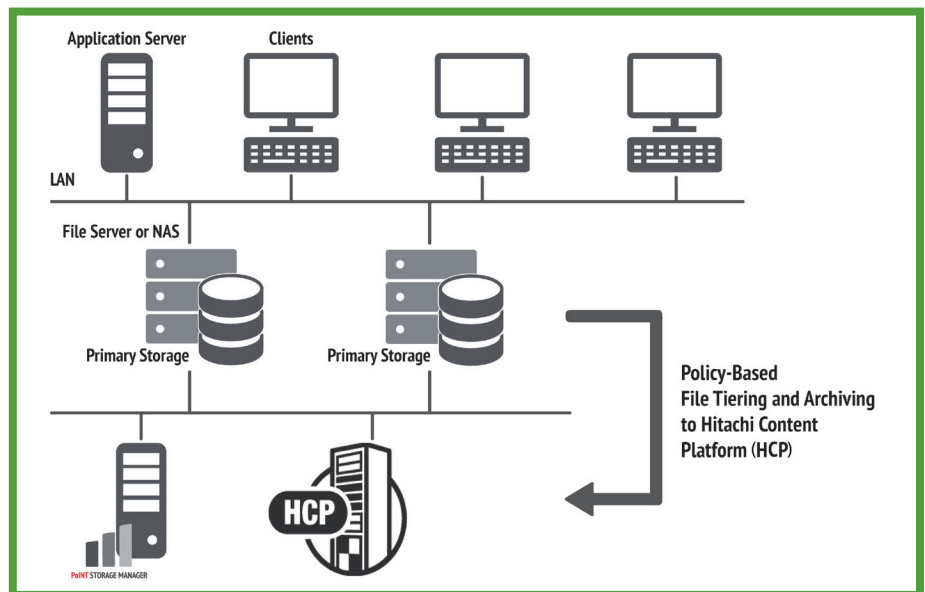


Figure 1. The Hitachi Data Systems and PoINT Solution

moving files (Data Mover Mode), and stubbing files (HSM Mode).

#### Seamless Migration

PoINT Storage Manager integrates HCP into a tiered storage architecture and provides the basis for seamless migration. This scenario allows uninterrupted operation of applications and users during the migration. No reconfiguration is necessary.

#### Automated Replication

PoINT Storage Manager supports automated replication of data stored in HCP

systems. Replication devices can be systems with different storage technologies (for example, tape, optical or cloud).

#### Features

- Policy-based file tiering and archiving to HCP.
- HTTP integration with HCP.
- Transparent access by stubbing.
- Data Mover Mode.
- Archive browser.
- Seamless migration.
- Automated replication.

## Benefits

- Efficient use of primary storage.
- Reduced risk of litigation by archiving.
- Reduced capital expenses.
- Increased productivity.
- Ease of use and administration.
- Cost and time savings from reduced backup volume.

## System Requirements

- Dedicated Microsoft® Windows Server® 2008 R2 or 2012 R2 (VMware supported).

## About Hitachi Content Platform

Hitachi Content Platform integrates seamlessly with PoINT Storage Manager. An intelligent, object storage system, HCP supports multiple tiers of storage for a wide range of structured and unstructured content. It also offers a multitenant architecture and object versioning, all in a single platform. Other features include:

- Content immutability via “write once, read many” (WORM) capabilities.
- Content retention at the storage layer.
- Encryption of data against unauthorized access.
- Deduplication capabilities: compression; built-in data protection, verification and repair; bi-directional tier to cloud.
- Replication services for disaster recovery.
- High scalability, up to 80PB.

Together, Hitachi Data Systems and PoINT provide a comprehensive approach to the file archiving and migration of unstructured data. To learn more, contact your HDS or PoINT representative or visit [www.HDS.com](http://www.HDS.com).

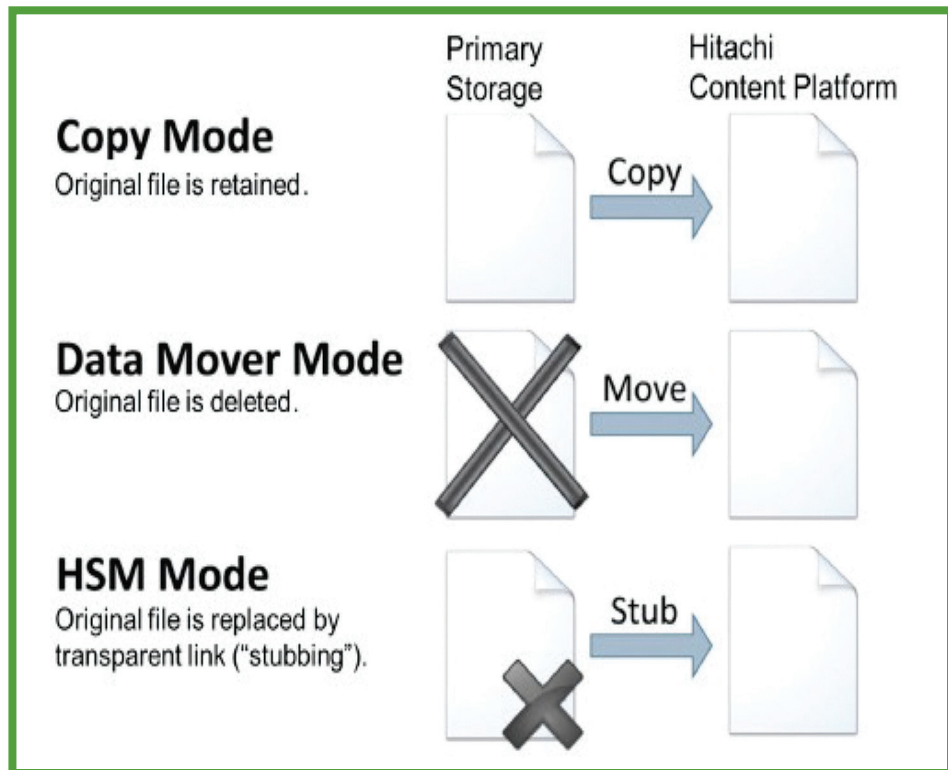


Figure 2. Multiple Tiering and Archiving Methods

## FILE AND CONTENT SERVICES

Hitachi Data Systems can help you address data growth challenges, managing unstructured data throughout its life cycle and enabling cloud and converged infrastructure strategies. HDS provides both implementation and replication services to help you bring the benefits of Hitachi content solutions into your IT environment.

Hitachi Content Platform Implementation Service accelerates the time to deployment according to best practices, integrates the new platform into your environment, and protects data through replication.

Hitachi Content Platform Replication Service offers single or bidirectional replication configuration between two Content Platforms. It tests the replication for data ingestion, and provides ongoing knowledge transfer to help you effectively manage the solution after completion of the service.

## Hitachi Data Systems

**Corporate Headquarters**  
 2845 Lafayette Street  
 Santa Clara, CA 95050-2639 USA  
[www.HDS.com](http://www.HDS.com) [community.HDS.com](http://community.HDS.com)

**Regional Contact Information**  
**Americas:** +1 866 374 5822 or [info@hds.com](mailto:info@hds.com)  
**Europe, Middle East and Africa:** +44 (0) 1753 618000 or [info.emea@hds.com](mailto:info.emea@hds.com)  
**Asia Pacific:** +852 3189 7900 or [hds.marketing.apac@hds.com](mailto:hds.marketing.apac@hds.com)

