

# Hitachi Backup in a Box

HDPS, powered by Commvault



Today organisations are finding that, with the increase in data growth, multiple servers and backup operations, addressing these complex issues are usually costly and a management burden.

This is a big problem for all organisations regardless of scale. Large enterprises can address these problems far easier than the small/medium organisations due to availability of budgets and resource.

How do you tackle these issues?

With the Hitachi Backup in a Box, two core technologies have been bundled together to create a cost effective solution which helps to enable centralised storage with efficient data management and backup.

## Specification

The **Hitachi Backup in a Box** bundle comes in 4 offerings, a 6Tb and 9Tb and two 12Tb options.

HDPS, powered by Commvault, enables the customer to backup up to 10 or 20 servers depending on the bundle.

Backup includes primary applications such as Microsoft Exchange, SQL and Sharepoint. Additional application agents can be purchased separately from the bundle should you have additional applications that need protecting.

The bundle also includes a disk connector option to enable backups to be written to disk, minimising the painful backup windows which most companies fail to meet in the given out of hours period. There is a single/dual tape connector (depending on bundle) which allows tape backup so that you can still have an off-site copy of your backup data in the event of a disaster. The software bundle has professional services included for basic installation, configuration and knowledge transfer on the solution (a statement of works will be issued) to enable you the customer to relax and know that everything is installed correctly without disrupting your business day. Additional Professional Services can be purchased if required. Included in the 12Tb bundles, is a 3 day certified training course for HDPS (one candidate), to enable you the customer to understand and administer the solution on a day to day basis.

The SMS100 is a simple and easy to manage array that is offered in 3 capacities. These are the 6Tb, 9Tb and 12Tb disk capacity options.

This is based on Hitachi 750Gb and 1Tb SATA drives. All options also include dual Active/Active controllers with 2Gb of cache. It is assumed that this device will be fitted into an existing 19" rack and is supplied with 2 universal rail kits to enable this.

# The Solution Overview:

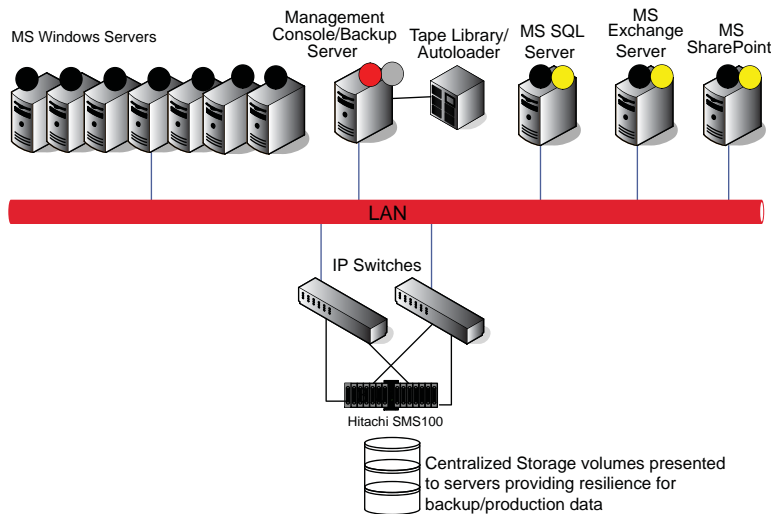
## Hitachi Simple Modular Storage 100

Introducing Hitachi Simple Modular Storage SMS100, a simple and reliable solution for small and medium businesses (SMBs) that offers enterprise-class storage features and data protection solutions. The SMS100 is ideal for growing businesses looking for storage systems that are easy to install and manage, and easy to integrate with applications such as Microsoft® Windows and others common to the Small Business segment.

## Hitachi Data Protection Suite (HDPS) Powered by CommVault

The Hitachi Data Protection Suite powered by CommVault provides high-performance data protection, data management, and universal availability of data on complex heterogeneous storage networks.

With Data Protection Suite, customers can solve challenges like shrinking backup windows, rising tape costs, recovering critical data, and meeting regulatory compliance requirements. This unified approach results in an easy, automated, and low cost data management solution, at a fraction of the time, effort and money required by separate point products.



- Backup Management Console
- Backup Data Repository
- File System Agents – Includes files and system state
- Application Agents – Granular backup for individual applications

# HITACHI

## Inspire the Next

**Hitachi Data Protection Suite**

**Powered by commvault**  
*solving forward*

**HITACHI**  
Inspire the Next

## 6Tb Option

### Hardware includes:

- 6Tb Dual controller SMS100 with 2Gb cache
- Storage Navigator Management software
- 3 years Basic Software and Hardware Warranty

### Software includes:

- 1 Commserve Management Console
- 1 Media Agent for Windows (connect to tape and disk devices)
- 10 Windows Client Licences
- 1 Application Agent for Microsoft Exchange, SQL and Sharepoint (Single Server or Small Frame option).
- Support for 1 tape drive in a SCSI attached library
- License for 5Tb Disk library
- 1 Year 24x7 Software Support

**1 day Professional Services**

## 9Tb Option

### Hardware includes:

- 9Tb Dual controller SMS100 with 2Gb cache
- Storage Navigator Management software
- 3 years Basic Software and Hardware Warranty

### Software includes:

- As 6Tb Option above

**1 day Professional Services**

## 12Tb Option

### Hardware includes:

- 12Tb Dual controller SMS100 with 2Gb cache
- Storage Navigator Management software
- 3 years Basic Software and Hardware Warranty

### Software includes:

- As 9Tb Option above plus
- Additional Tape drive licence
- Upgrade to 10Tb disk licence

**2 day Professional Services**

**1 HDPS System Administration course for 1 person.**

## 12Tb DM Option

### Hardware includes:

- As 12Tb option above

### Software includes:

- As 12Tb option above plus
- additional 10 Windows Client Licences
- Email Archiving agent for 1 Exchange Server with up to 150 mailboxes
- File Archiving Agent for 1 server

**3 day Professional Service**

**1 HDPS System Administration course for 1 person.**