



## Veritas & Hitachi Vantara Solution for Enterprise Data Protection and Long-term Retention

Vast amounts of data in the modern enterprise make it exceedingly challenging to protect valuable business information. The alliance between Veritas, the leader in data protection technology, and Hitachi Vantara, the leader in long-term data storage, provides a truly scalable, integrated, end-to-end backup and disaster-recovery solution that is designed to meet the demands of any data-intensive organization.

### Modernizing from Legacy Environments

- Simplify the environment
- Convert from tape to realize and monetize increased value
- Utilize advanced tools such as Data Insight and Information Map to gain greater insights into existing data

### The data dilemma

Backup capacity requirements are growing faster than IT budgets

- There is a need to do more with less, resulting in compromises to security and efficiency
- Consolidation of multiple data silos results in increased data management complexities and costs, (i.e. additional headcount)

Rapid data growth leads to significant data protection challenges

- Backups too often exceed their backup window, resulting in missed Service Level Agreements
- Poor backup and restore performance affects production availability, resulting in increased time to market and lost revenue

Disaster recovery flexibility

- Difficulty getting backup data to off-site locations results in exposure to regulatory liabilities
- OpEx costs associated with handling, transporting, and storing physical tapes can result in less funding for more important projects

# Hitachi / Veritas Solution



Modern Data Protection Platform

Short-term retention (1-3 months)

Long-term retention (3 months - x years)

## Veritas NetBackup Highlights: Unified data protection

- Eliminate the complexity of point solutions and infrastructure management
- Scale gracefully to mitigate spiraling storage costs and expand into the cloud
- Deliver as-a-service to streamline operations and improve Service Levels
- Build an extensible foundation for enterprise data management
- Protect cloud, physical and virtual with a single, unified solution
- Modernize infrastructure with a converged backup platform
- Improve productivity through centralized, policy-based management
- Comprehensive data visualization through integration with Veritas Information Map
- Robust service continuity through integration with Veritas Resiliency Platform
- Non-disruptive copy data management through integration with Veritas Velocity
- Faster deployment
- Reduce risk by minimizing planned and unplanned downtime
- Improve staff efficiencies and enhance service levels

## Hitachi Vantara HCP Highlights: Digital transformation by bridging traditional and emerging technologies

- Support mixed workloads at petabyte scale with object storage
- Brings structure to unstructured data for deeper analysis with powerful metadata and search capabilities
- Secure with built-in encryption
- Safeguards data with combined RAID, erasure coding, tape or optical data protection
- Supports tagging data with customer metadata to manage and search trillions of file objects
- Scale cloud storage from terabytes to hundreds of petabytes
- Centralized data management to improve operational efficacy
- Delivers fast rebuilds of large datasets with costs that compare to public cloud storage
- Control data mobility across clouds and storage tiers
- Multitenancy support
- Powerful native REST-based interface as well as S3 and OpenStack Swift interfaces

## Top Benefits of the Hitachi Vantara and Veritas Joint Solution

1. **Lower Acquisition Cost:** 2x–3x less expensive to acquire while avoiding the additional costs of software for replication, retention, etc.
2. **Risk Mitigation:** Experience less downtime during restores. The Veritas NetBackup appliance restores 1.6x faster.
3. **Improved Operational Efficiency:** NetBackup appliances eliminate the need for multiple point products (server, dedupe appliance, etc) come pre-configured and are deployed in less than 1 hour.
4. **Reduced Hardware Cost:** No need for an extra media server; server and dedupe appliance in one.
5. **Reduced OPEX:** Lower power and cooling costs. NetBackup is the only integrated appliance that is ENERGY STAR certified.

## The Pay Off

Together, Hitachi Content Platform and Veritas NetBackup provide a complete, integrated platform that protects the information you need protected, simply and cost-effectively. A modern, single, converged backup platform that scales as you grow allows you to:

- Protect large-scale virtual environments—with the capability to automatically discover, identify and protect virtual machines as they come online
- Support all your mission-critical applications from Oracle, SAP, VMWare, Microsoft and others, providing simple and flexible recovery
- Optimize storage savings by combining multiple deduplication technologies and strategies
- Use the power of cloud—public, private and hybrid—to provide storage and more self-service at reduced cost

For more information visit [transformingyourdata.com](http://transformingyourdata.com) or contact your local Veritas or Hitachi sales representative: [transformingyourdata@veritas.com](mailto:transformingyourdata@veritas.com)

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