

# Solutions for a Smarter Tomorrow: Empowering Data Management and Data Protection, Analytics and Governance

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## SOLUTION PROFILE

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 scalable, integrated solution: end-to-end backup and disaster recovery designed to meet the demands of every data-intensive organization.

# The Data Dilemma

## Rapid growth of cyber threats leads to significant data protection challenges:

- Poor backup and restore performance affects production availability, resulting in increased time to market and lost revenue.
- Operational restoration is measured in minutes rather than hours, weeks or never.
- Results in a need for built-in end-to-end ransomware protection.

## CTOs are pressured to utilize the cloud for cost containment:

- As cloud infrastructure becomes more complex, operating costs become more difficult to track.
- CTOs require the ability to see what they need, pay for what they use and scale effectively as necessary.

## Complex environments need disaster recovery flexibility:

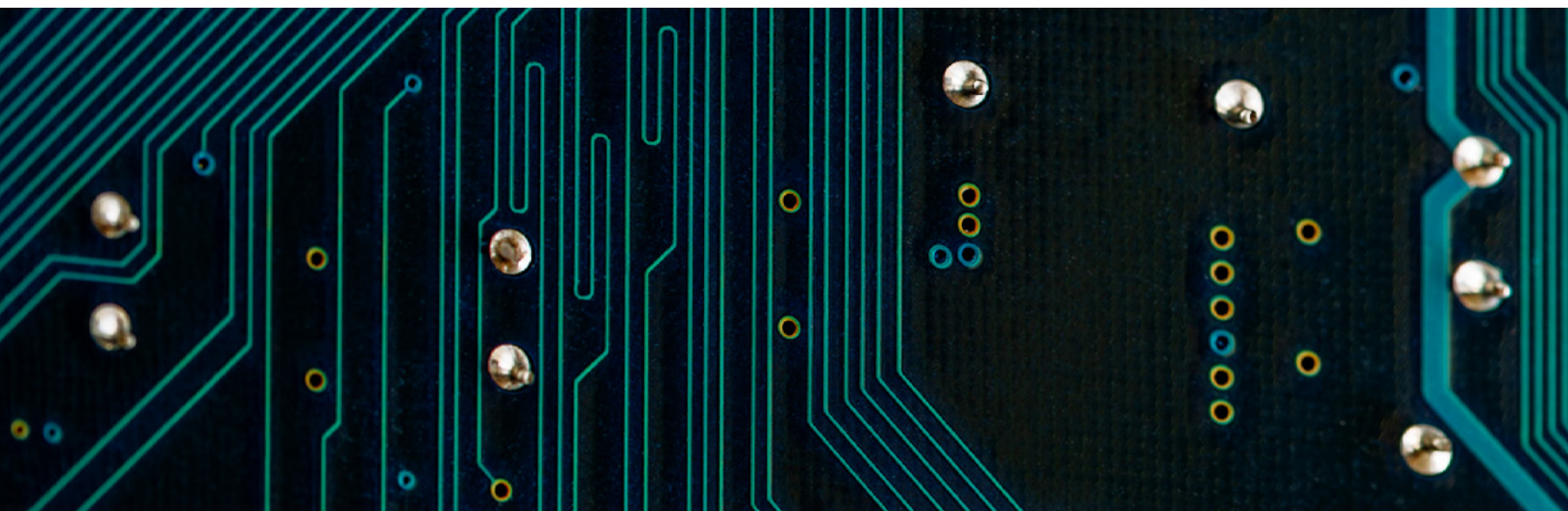
- Difficulty getting backup data to off-site locations results in exposure to regulatory liabilities.
- OpEx costs associated with handling, transporting and storing physical tapes can result in less funding for more important projects.

## Backup capacity requirements are growing faster than IT budgets:

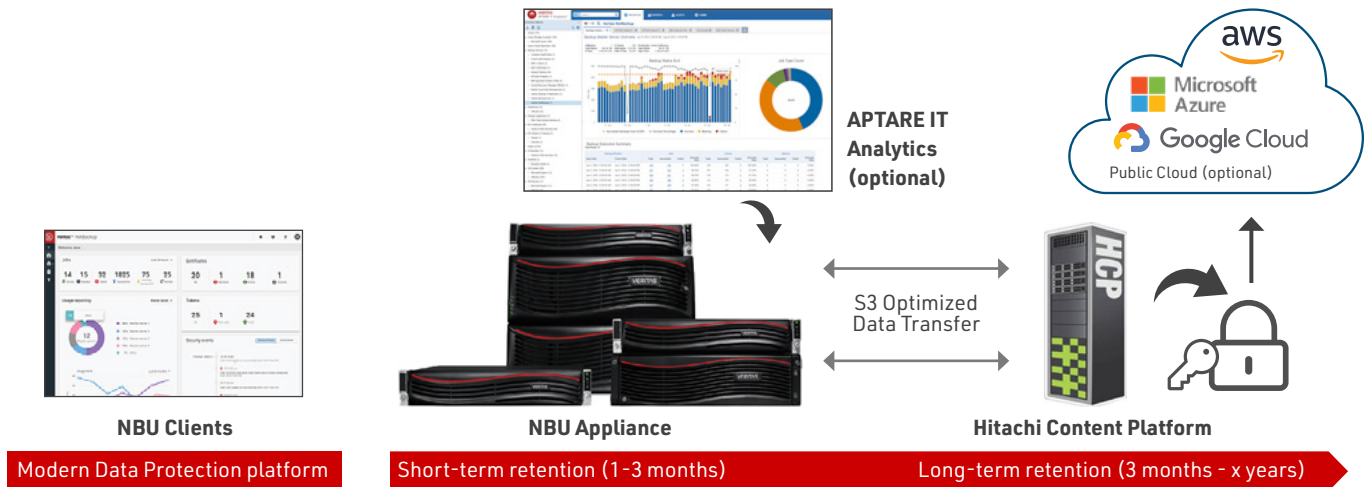
- There is a need to do more with less, resulting in compromised security and efficiency.
- Consolidation of multiple data silos results in increased data management complexities and costs (e.g. additional headcount).

## Modernizing from legacy environments:

- Discover solutions for multicloud deployments.
- Convert from tape to realize and monetize increased value.
- Utilize advanced tools such as APTARE IT Analytics, InfoScale and Data Insight to gain greater insights into existing data.



## Veritas / Hitachi Vantara Solution



### Veritas NetBackup highlights: Modern data protection for multi-cloud workloads

- 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 APTARE IT Analytics.
- Robust service continuity through integration with Veritas Resiliency Platform.
- Ransomware protection built into NetBackup.
- NetBackup Flex Appliances support containers.
- NetBackup Appliances to provide active high availability (HA) clusters.

### Hitachi Content Platform (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.

# The Pay Off

Together, Hitachi Content Platform and Veritas NetBackup provide a fully integrated platform that protects your information simply and cost-effectively. This streamlined backup platform grows with you as you scale your business, allowing you to:

- Protect large-scale virtual environments with built-in discovery, identification, and protection of new online machines.
- Support all your mission-critical applications with 500+ data sources.
- Optimize storage by combining multiple deduplication technologies and strategies to eliminate redundant information.
- Harness the power of the cloud – public, private, and hybrid – to provide storage and increased self-service at a reduced cost.

## Top five 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 preconfigured 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.

For more information, visit [hitachivantara.com](http://hitachivantara.com) or contact your local sales representative.



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