

Safeguard your data with IBM Cloud Object Storage integrated with Veritas NetBackup Solution

Joint Solution Use Case

With ever-growing storage capacity requirements and the rising cost of data protection, Veritas and IBM bring relief to strained IT budgets with a joint solution to address the same. The Solution combines Veritas NetBackup data protection software with IBM Cloud Object Storage. Providing a highly efficient disk target for data backup and long-term retention, this comprehensive solution can improve the availability of backup and archive data while reducing the acquisition and operational costs of data protection. The solution readily scales to meet the changing data protection demands of growing organizations.

SAFE, SECURE BACKUP STORAGE THAT GROWS WITH YOUR DATA

Deploying Veritas NetBackup with IBM Cloud Object Storage simplifies the process of storing operational and long-term backups in private, public or hybrid cloud environments—without adding new backup capacity at an existing copy site (see Figure 1). By shifting new capacity requirements to IBM Cloud Object Storage, client would be able to reduce capital and operating costs (CapEx and OpEx) while backing up the same amount of data.

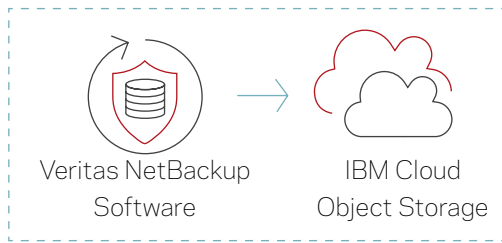
In keeping up with the latest technology, Cloud Object Storage provides an alternate disk solution (in lieu of using tapes) for long term backup needs.

Key to this joint solution is that NetBackup supports industry standard De-duplication technology to minimize storage requirements and their associated costs. At the same time, NetBackup also helps improve productivity through centralized, policy-based management that ensures automatic and seamless management of the backup environment. NetBackup is closely integrated with Veritas' comprehensive 360 approach to multi-cloud data management, which provides protection, availability and insight everywhere your information travels.

CLIENT BENEFITS

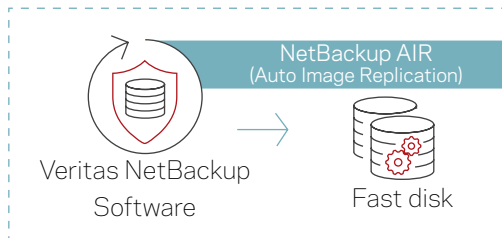
- Significantly improve Total Cost of Ownership (TCO) for data protection by reducing capital and operating expenditures associated with backup and archive data storage.
- Ensure backup data is secure, resilient and available across multiple locations—private, public or hybrid clouds—with industry-leading cloud object storage.
- Make better business decisions, based on deep insights into your data.
- Take advantage of virtually unlimited scalability through the software or appliance based solutions.
- Reduce costs and consolidate storage by combining production and long-term archival data.
- Enjoy always-on reliability and built-in security that requires no external key management, even in case of a regional security breach.

Primary site

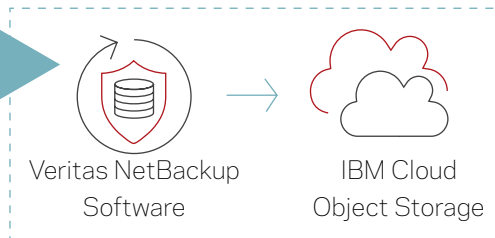


Store the **primary copy** of backup data in IBM Cloud Object Storage.

Primary site

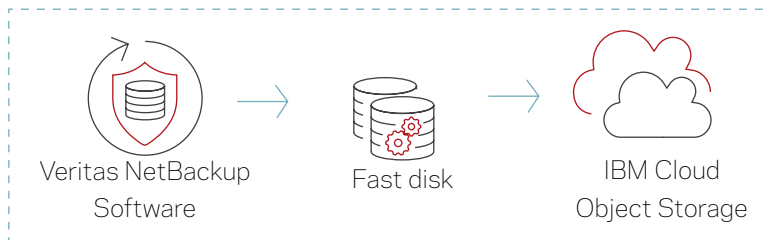


Disaster recovery site



Store a **secondary copy** of backup data in IBM Cloud Object Storage at a **disaster recovery site**.

Primary site



Tier inactive/cold data to IBM Cloud Object Storage. Keep operational restores on fast disk and migrate the remainder to IBM Cloud Object Storage.

Figure 1: IBM Cloud Object Storage can be utilized for storing primary, secondary or long-term copies of backup data without disrupting existing processes.

IBM is a world leader in delivering cloud solutions as-a-service. Clients trust IBM Cloud to help eliminate the complexity of point solutions and infrastructure management while increasing their ability to scale gracefully, improve Service Levels, and control costs. Veritas is a market leader of enterprise backup and recovery solutions, including NetBackup software that delivers breakthrough capabilities for virtualized systems that goes well beyond traditional backup practices. Together, the solution delivers high-quality, repeatable, and consistent backup and recovery built on more than fifteen years of experience and innovation, with over 2.5 exabytes of client data managed across 300 global centers.

In the face of increasingly complex environments that span on-premise and virtualized infrastructures, a joint data protection solution from Veritas and IBM can help clients:

- **Reduce complexity** by eliminating point solutions, simplifying backup infrastructure, and streamlining administration.
- **Increase scalability** by combining best-in-class performance and massive storage architectures to deliver virtually infinite capacity.
- **Realize Savings** with highly scalable capacity and flexible deployment options that reduce storage costs while improving management and efficiency.
- **Eliminate CapEx investment** by fully leveraging IBM Business Resiliency Backup as a Service wherein all the solution components such as hardware and software, software licenses, implementation services, 24 x 7 monitoring, management and support are owned by IBM in a Pay-as-you-use pricing model with less need for up-front capital investments.
- **Stay flexible and build Ability to Automate:** IBM Cloud Object Storage with Veritas NetBackup supports standard x86 hardware for on-premises and cloud deployments with ability to automate through the use of RESTful application programming interfaces (APIs).

SOLUTION COMPONENTS

- [IBM Cloud Object Storage](#): A highly scalable cloud storage service designed for durability, resiliency and security.
- [Veritas CloudCatalyst Server](#): The CloudCatalyst server is a Hardware solution for enhancing performance which enables NetBackup to send data to object stores such as IBM's S3 compatible Cloud Object Storage (COS) in a deduplicated format thereby reducing network data and increasing performance
- [Veritas NetBackup](#): Built for the diverse challenges of the enterprise, NetBackup protects data travelling to, coming from, or traversing within clouds.

LEARN MORE:

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[NetBackup Cloud Data Protection](#)

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Veritas Technologies empowers businesses of all sizes to discover the truth in information—their most important digital asset. Using the Veritas platform, customers can accelerate their digital transformation and solve pressing IT and business challenges including multi-cloud data management, data protection, storage optimization, compliance readiness and workload portability—with no cloud vendor lock-in. Eighty-six percent of Fortune 500 companies rely on Veritas today to reveal data insights that drive competitive advantage. Learn more at www.veritas.com or follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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