

# Utilizing Veritas NetBackup to protect customer workloads on IBM Cloud

## Joint Solution Use Case

*IBM Business Resiliency Backup as a Service with NetBackup provides optimal protection with maximum flexibility.*

Veritas and IBM offer a joint solution that delivers **data backup, data protection, and performance via a single platform** to help organizations manage and protect data wherever it lives—on IBM Cloud or within on-premise or third-party data centers. Our combined solution delivers Veritas NetBackup as a flexible, customizable policy manager and “single pane of glass” interface for your IBM Business Resiliency Backup as a Service.

### UNIFIED DATA PROTECTION FROM A PROVEN, COMMITTED PARTNERSHIP

Unified data protection is often the only way your IT organization can deliver required service levels while limiting cost and risk, regardless of where data resides. Best-in-class backup and recovery technology from Veritas, delivered as a component of world-class managed services from IBM, gives you the protection you need.

As data grows rapidly and becomes more fragmented across many clouds and virtual environments, unified data protection becomes a top priority. And as scale and complexity increase, more organizations are finding that the safest, most cost-effective way to achieve the goal of unified data protection is with a managed service model.

Two typical use cases for **IBM Business Resiliency Backup as a Service featuring Veritas NetBackup on IBM Cloud** include:

1) backup to the cloud and 2) backup in the cloud.

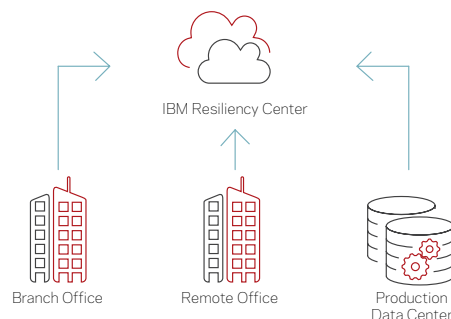
Backup to the cloud leverages cloud storage-as-a-service to reduce the cost of off-site tape warehousing with a model where you pay only for the capacity you use. Backup to the cloud gives you fast, controllable data protection with on-demand scalability.

Backup in the cloud is an optimal approach to protecting workloads that already reside in the cloud. This helps reduce infrastructure costs through smart storage, enabling you to leverage IaaS for offsite disaster recovery of mission critical workloads while enjoying “cloud portability.”

### A COMPREHENSIVE BACKUP AND RECOVERY SOLUTION FOR YOUR BUSINESS

Easy-to-use backup services from IBM Cloud, seamlessly integrated with enterprise class backup software from Veritas:

- Backups and replication can take place at remote offices, client production data centers, IBM Cloud Resiliency Centers and/or IBM Alliance Business Partners’ Data Centers.
- NetBackup Auto Image Replication (AIR) sends de-duplicated backup images directly to IBM Resiliency Recovery Center over encrypted channel (or) to the IBM Cloud.
- Data can be easily recovered at either location.
- Our joint solution delivers a single portal with comprehensive and customizable reporting, meaningful data assessments to help you better manage the IT environment, and discovery tools to assess disaster recovery (DR) risk.



## WHY CHOOSE VERITAS AND IBM CLOUD

IBM is an innovative leader in delivering cloud solutions as-a-service. Customers 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, going well beyond what traditional backup practices can achieve. Together, we deliver high-quality, repeatable, and consistent backup and recovery built on more than fifteen years of experience and innovation, with over 2.5 exabytes of customer data managed across 300 global centers.

Cloud Object Storage (COS) with de-duplication (automatic removal of redundant data) is a key feature of the joint solution delivered by Veritas and IBM, enabling IT departments to easily deploy fast, controllable data protection with the scalability advantages of the cloud. COS reduces costs by eliminating the need for off-site warehousing and drives additional efficiencies by optimizing data transfer and storage in the cloud.

The close integration of Veritas NetBackup and IBM Cloud services also supports additional integration with other elements of Veritas 360 Data Management. As a result, users can easily take advantage of functionality such as integration with [Veritas Information Map](#) (Figure 1), a powerful set of immersive visualization tools for generating truly meaningful insights from your data. Information Map aggregates a comprehensive view of your IBM BaaS environment to help answer such questions as whether your data is protected appropriately, whether it can or should be deleted, and whether you're missing less expensive storage opportunities.



Figure 1: Veritas offers a range of capabilities for IBM Business Resiliency Backup as a Service, including Information Map shown here, to enable the IT operator to quickly see and understand their data, on-premises or in the cloud.

In the face of increasingly complex environments that span hybrid cloud environments, on-premises and virtualized infrastructures, a joint data backup and protection solution from Veritas and IBM can help you:

- **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.
- **Save money** with an as-a-service solution that requires no CapEx investment and offers flexible subscription options and predictable payment terms.
- **Stay flexible and facilitate innovation:** NetBackup on IBM Cloud keeps pace with multi-petabyte workloads like Hadoop and NoSQL, as well as hyperconverged workloads like VDI with Nutanix. NetBackup Copilot delivers instant recovery capabilities as-a-service with complete visibility and control into any Oracle® database environment.

## SOLUTION COMPONENTS

- **IBM Business Resiliency Backup as a Service:** Offers enterprise users a robust range of data protection services and capabilities for multi-cloud environments.
- **Veritas NetBackup:** Designed specifically for the diverse challenges of the enterprise, NetBackup protects data travelling to, coming from, or traversing within clouds.
- A unified platform built around cost-effective storage from IBM and the accompanying resiliency and availability products from Veritas is available as a **standardized solution** or as a **highly customizable solution** that can be designed to fit your organization's unique needs. (See [Contacts](#) to reach out to us and learn more.)

## CUSTOMER BENEFITS

1. **Gain confidence** with fully managed service operated 24x7x365 by a dedicated organization within IBM that focuses only on data backup and restoration
2. **Eliminate CapEx investment** and let IBM provide all the hardware, software, maintenance, and upgrades
3. **Take advantage of greater cost predictability** with a pay-for-use OpEx model based on fixed rates
4. **Put your trust** in a proven, reliable solution backed by metrics that include average 99% backup success, 100% recovery; variable recovery time objectives (RTOs), recovery point objectives (RPOs), and confident disaster recovery
5. **Leverage increased flexibility and scalability** by readily incorporating cloud storage into your backup strategy and easily protecting data and workloads within the cloud

Contact your sales representative today to create a solution that suits your unique needs.

## LEARN MORE:

[Veritas and IBM Strategic Partnership](#)

[Information Map Data Sheets & Videos](#)

[NetBackup Cloud Data Protection](#)

[IBM Business Resiliency Backup as a Service Resources](#)

[NetBackup Data Sheets & Videos](#)

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## ABOUT VERITAS TECHNOLOGIES LLC

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](http://www.veritas.com) or follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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