

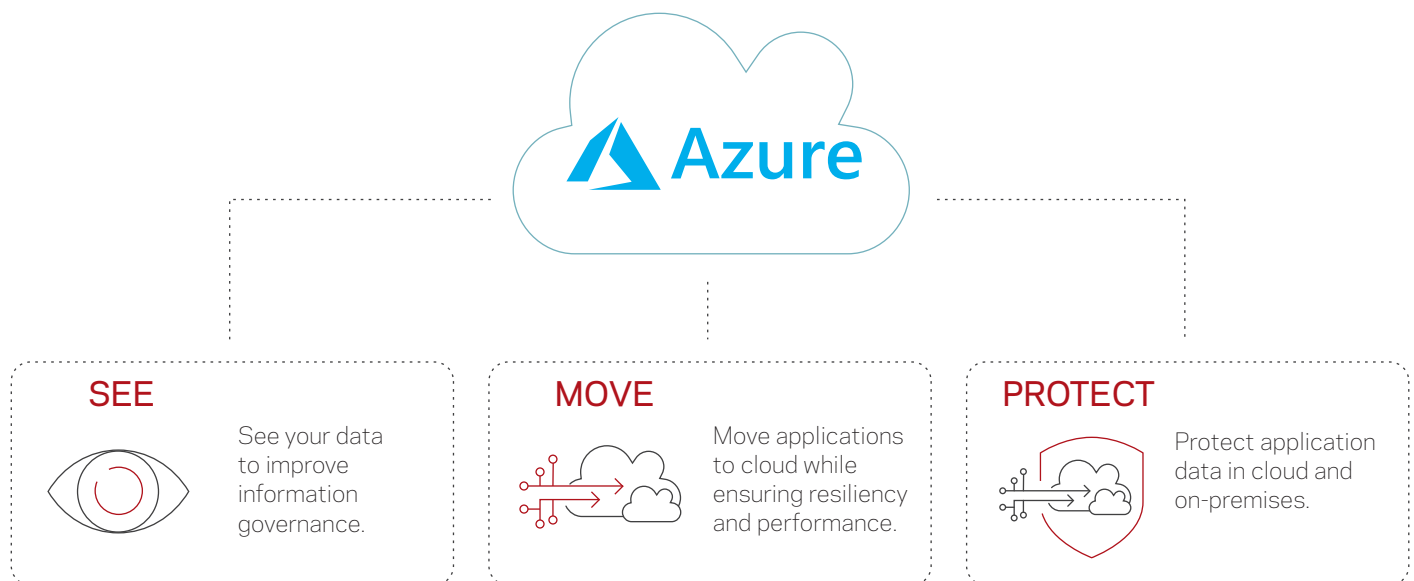
Veritas on Microsoft Azure

Accelerating IT Transformation with
Better Data Management

Cloud today is the technology that underpins an organizations' digital transformation by offering business agility, the ability to innovate faster, and the ability to gain greater cost efficiencies. For strategic and business executives, cloud is viewed as a boon for driving digital business transformation, but done incorrectly, it can become a challenge for IT executives and architects. This is dependent on the percentage of critical business services that are still resident on legacy architectures that will not be moved to the cloud overnight. Stability of business is key, yet the business is demanding agility and innovation. IT needs to answer questions like—which business services are best suited for the cloud? How do I move these systems and data efficiently and quickly to the cloud? And how best to manage the two architectures efficiently without creating additional complexity?

VERITAS ON MICROSOFT AZURE: ACCELERATING IT TRANSFORMATION

Veritas and Microsoft have partnered to help organizations accelerate IT transformation via better data management. With Veritas data management solutions for Microsoft Azure, organizations can drive innovation while maintaining stability of the business, and be agile enough to adopt technology trends without causing disruption to their end customers. Veritas solutions for Azure offer better data management across an organization's hybrid landscape with the ability to harness the right data for analytic purposes to drive efficiencies across the business. Organizations can see what data they have so they can delete dark data and ROT data, they can seamlessly move the right data and applications to Azure, and finally they can protect data and applications across their hybrid landscape.



See, Move and Protect: Proven Data Management for Microsoft Azure

SEE YOUR DATA TO IMPROVE INFORMATION GOVERNANCE

Data is the lifeblood of any organization and ensuring data governance regardless of location—whether on-premises or in the cloud, is a necessity to meet business and regulatory requirements, including the European Union's General Data Protection Regulation (GDPR).

Step 1 is being able to see your data so you can eliminate redundant, obsolete, or trivial data (ROT) and illuminate dark data to reduce risks and future cloud storage costs. Step 2 is to classify and proactively manage it, keeping only what's necessary, and making relevant data available for use, this could be to analytics applications, to address discovery requirements, or for other reasons.

- **Veritas™ Information Map** helps organizations ensure real-time visibility and compliance by providing a complete picture across their data landscape, including on-premises environments, Azure storage, Office 365 and a whole host of other data repositories and SaaS applications. Organizations can identify areas of risk, areas of value, and areas of waste across their environment.
- **Veritas Enterprise Vault™** and **Veritas™ Enterprise Vault.cloud** help organizations ensure regulatory compliance for on-premises and SaaS-based applications by providing effective information retention, utilizing Azure as an archive storage tier. The market share leader in on-premises enterprise information archiving, Enterprise Vault can also be deployed as an Azure workload, self-administered or managed as a service. Businesses can efficiently take control of their unstructured data by gaining classification, retention, supervision and search capabilities.

MOVE APPLICATIONS TO CLOUD WHILE ENSURING RESILIENCY AND PERFORMANCE

Despite complex workload infrastructures, it's necessary for organizations to ensure mobility for business applications across Azure-powered hybrid-cloud architectures, whether for disaster recovery purposes or even permanent migration. Once in the cloud, it's also necessary for organizations to ensure that their applications are performing satisfactorily and scaling to meet seasonal business demands.

- **Veritas™ Resiliency Platform** offers fully automated and orchestrated workload migrations and resiliency to and from Azure as part of a wide-area business resiliency and workload mobility strategy. Direct integration with Azure Managed Disk ensures quick and predictable recovery of assets including IO intensive applications. Resiliency Platform also allows organizations to non-disruptively test migration and resiliency operations before run time to ensure predictable recovery time objectives (RTOs) and recovery point objectives (RPOs). This minimizes risk and impact of downtime and allows customers to regularly test the effectiveness of their business resiliency strategy—a best practice for sure.
- **Veritas™ InfoScale** uses a deep knowledge of data and application interdependencies to give organizations performance and control in Azure for resource-intensive workloads by alleviating storage bottlenecks. This enables seamless and intelligent consumption of Azure cloud resources. Organizations can also use Azure for scaling workloads on-demand during peak application traffic times.

PROTECT APPLICATION DATA ACROSS CLOUD AND ON-PREMISES

Whether applications run on-premises or in the Azure cloud, organizations need to back up their applications and data. For on-premises workloads, many organizations today are backing up data to tapes that then get shipped offsite. This doesn't make for an agile business—restoring from tapes that are physically stored someplace else can take days if not weeks. With the advent of cloud, organizations can now modernize their data center backups by eliminating tape and backing up data to clouds like Azure while keeping a copy of data on-premises for faster recovery. The replacement of legacy tape infrastructures with Azure has a key advantage—the ability to gain business insights from in-cloud data analytics with machine learning and artificial intelligence.

- **Veritas™ Flex Appliance** includes **Veritas™ NetBackup CloudCatalyst** and delivers enterprise-class data protection for hybrid cloud architectures and helps organizations achieve petabyte scale, 3X faster deduplication performance than today's alternatives¹ by removing duplicate copies of data being backed up to Azure. As a result, customers can store data on Azure at lower costs without making any physical changes to the networks.
- For small and medium businesses, the **Veritas™ Backup Exec** cloud connector offers a reliable and cost-effective solution for protecting data and workloads to and in the Azure Cloud. Backup Exec is ready-to-install through the Azure Marketplace allowing customers to benefit immediately from an inexpensive, easy-to-deploy, easy-to-operate solution to protect Azure cloud workloads.
- For inexpensive, long-term data retention on-premises, organizations can use the new **Veritas™ Access Appliance**, a simple, long-term, cost-effective solution that combines the Veritas Access software with pre-tested and optimized hardware in an easy-to-consume form factor. The Access Appliance integrates with NetBackup CloudCatalyst. This provides a consistent end-to-end long-term data retention and protection, additionally giving organizations classification along with global deduplication.

For new cloud-native applications, new ways of data protection are required. Compared to streaming backup, cloud snapshots offer a preferred data protection alternative by eliminating costly and rigid backup architecture deployments with an agentless and application-consistent approach.

- **Veritas™ CloudPoint** makes managing Azure snapshot backups easier than ever. CloudPoint automates and orchestrates snapshot schedules, policy creation, and cataloging to help eliminate tedious manual operations. Organizations have peace of mind knowing that backups are consistent and on-hand for quick recovery. With a consistent interface across cloud and data center storage, CloudPoint ensures a proactive and protected hybrid cloud data management strategy and is ready-to-install from the Azure Marketplace.

COMMITTED TO CLOUD

Organizations who are looking to adopt Azure as their preferred cloud target have even greater opportunities through the Veritas and Microsoft partnership. Our joint solutions help organizations reduce costs and increase productivity while accelerating their journey to the cloud.

With proven real-world deployments and enterprise-class technologies, customers will benefit from the joint engagement model, and simplified, flexible purchasing and support options.

To learn more visit: <https://www.veritas.com/solution/microsoft-cloud>.

¹ Veritas internal benchmark testing that compared NetBackup CloudCatalyst with competitive backup software

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

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