

Veritas on Amazon Web Services.

Proven data management.

Cloud services play a critical role in helping organizations accelerate digital transformation by offering scalability and flexibility without the big on-premises price tag. Amazon Web Services (AWS) is the cloud of choice for many organizations worldwide. As organizations adopt AWS they gain economic benefits of cloud as infrastructure management responsibilities get minimized.

Some organizations however, mistakenly believe their cloud provider is responsible for data management.¹ Whether on-premises or in the cloud, organizations are responsible for data management. Adopting cloud doesn't absolve organizations of data management responsibilities. Organizations are as responsible for data management in the cloud as they are on-premises—though the 'how' they accomplish this does differ.

Successful data and workload management in the cloud includes ensuring optimal data protection and data compliance, implementing data security measures and achieving workload uptime and mobility without losing visibility into things that are most important to the business. In a hybrid IT environment, proper data management is crucial to prevent operational expenditures and business risks from skyrocketing out of control.

VERITAS ON AMAZON WEB SERVICES—PROVEN SOLUTIONS AND SUCCESS

Veritas helps enterprise IT organizations successfully navigate their journey to AWS and enables data management capabilities across AWS and hybrid architectures. Organizations can move data and workloads to AWS at their desired pace while protecting legacy hardware and software investments, and ensuring proper governance, protection, performance and uptime.



Proven Data Management for Amazon Web Services

REDUCE RISK AND DRIVE INFORMED DECISION MAKING THROUGH DATA VISUALIZATION

As organizations migrate unstructured data from on-premises to AWS, the result is data spread across different locations. This can negatively affect an organization's compliance posture due to reduced visibility. Centralized visibility into all data, regardless of location, is essential.

[Veritas™ Information Map](#) helps organizations ensure real-time visibility and compliance by providing a complete picture across their data landscape, including Amazon Simple Storage Service (Amazon S3) storage and on-premises environments. It renders structured and unstructured data in visual context and guides users towards unbiased, information-governance decision-making. Most importantly, organizations can identify areas of risk, areas of value and areas of waste across their environment which helps with informed decision making to reduce information risk and minimize storage costs.

IMPROVE DATA PROTECTION WITH HIGH PERFORMING BACKUP AND RECOVERY

Managing and protecting data no matter where it resides is a key success factor when leveraging cloud. It's important to ensure that data protection is easy to implement and can extend to workloads and data across on-premises, on AWS, at globally dispersed remote locations, or on disk or tape. Veritas offers data protection solutions for enterprises and SMB organizations respectively with [Veritas NetBackup™](#) and [Veritas Backup Exec™](#).

NetBackup with CloudCatalyst helps organizations achieve petabyte scale and 3X faster deduplication performance than today's alternatives by removing duplicate copies of data backed up to AWS.² As a result, customers can store data on AWS at lower costs without making any physical changes to the networks.

Backup Exec S3 Cloud Connector offers a reliable and cost-effective solution for protecting data and workloads to and on the AWS Cloud. [Backup Exec is ready-to-install through the AWS Marketplace](#) allowing customers to benefit immediately from an inexpensive, easy-to-deploy, easy-to-operate solution to protect AWS cloud workloads.

ENSURE DATA AND WORKLOAD PROTECTION WITH NATIVE AWS SNAPSHOT MANAGEMENT

Native cloud workloads require new ways of protection. [Veritas™ CloudPoint](#) makes managing AWS snapshot backups easier than ever. CloudPoint automates and orchestrates snapshot schedules, policy creation and cataloging to help eliminate tedious manual operations. Organizations can 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. Veritas CloudPoint 2.0 is available December 2017.

ACCELERATE APPLICATION PERFORMANCE AND SCALE ON-DEMAND

Migration of resource-intensive, mission-critical applications like Oracle, SAP, Tibco and others can be challenging. These types of applications that are built to operate on legacy architectures can suffer major performance, resiliency and scalability challenges when lifted and shifted to AWS.

[Veritas™ InfoScale](#) uses a deep knowledge of data and application interdependencies to give organizations performance and control for resource-intensive workloads by alleviating storage bottlenecks. This enables seamless and intelligent consumption of AWS cloud resources. Organizations can also use AWS for scaling workloads on-demand during peak application traffic times.

ENABLE PREDICTABLE RECOVERY AND MIGRATION FOCUSED ON RTO AND RPO REQUIREMENTS

Despite complex workload infrastructures, it's necessary for organizations to ensure mobility for business applications across solely AWS and AWS-powered hybrid-cloud architectures to minimize unplanned downtime.

Veritas™ Resiliency Platform offers fully automated and orchestrated workload migration, failover and failback to and from AWS, and even across AWS regions and zones as part of a wide-area business continuity and workload mobility strategy. Direct integration with Amazon S3 and Amazon Elastic Block Storage (Amazon EBS) ensures quick and predictable recovery of assets including IO intensive applications. Resiliency Platform also allows organizations to non-disruptively test migration and recovery 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 disaster recovery strategy—a best practice for sure. Veritas Resiliency Platform 3.1 is available December 2017.

COMMITTED TO CLOUD

With proven real-world deployments and enterprise-class technologies, customers will benefit from the Veritas engagement and support model and simplified, flexible purchasing options. With Veritas on AWS solutions, organizations looking to run existing on-premises services across AWS deployments will now have even greater opportunities to reduce costs and increase productivity while accelerating their journey to the cloud.

Launch a test drive, or to learn more visit www.veritas.com/AWS.

1. Veritas Truth In Cloud Research 2017.

2. 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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