



Backup Exec for Amazon Web Services

After a decade of powering digital transformation in small and medium-size businesses, cloud computing has quickly become a must-have enterprise technology. From a business perspective, organizations are focusing on agility and automation as a means to facilitate faster time-to-value as they migrate mission-critical IT workloads to the cloud to address the business demands of faster compute performance and scalable resources. However, the key to making this transition agile relies on something many overlook—data protection.

Veritas has partnered with Amazon Web Services (AWS) to provide an optimal data protection solution for businesses looking to reduce data storage costs by moving data to the cloud. Data protection and information governance capabilities can now be natively extended to accommodate AWS integration at a pace that's right for the business.

With Veritas Backup Exec for AWS, organizations can accelerate their digital transformation and embrace more AWS cloud services in a holistic manner that doesn't leave the on-premises environment stranded, and focus on what matters most—their data.

MODERNIZE DATA PROTECTION AND MINIMIZE TOTAL COST OF OWNERSHIP

You may already look for ways to save costs and gain agility by moving business processes to the public cloud. Data protection is a likely candidate for cloud migration as well.

Unless security and compliance policies are implemented, blindly moving your data to the public cloud risks the exposure of highly confidential and regulated data. For businesses that still rely on some form of tape-based solution, migrating data to public cloud storage such as AWS for long-term data retention and disaster recovery is not only a way to decrease storage costs, but also a smart move towards modernization and digital transformation.

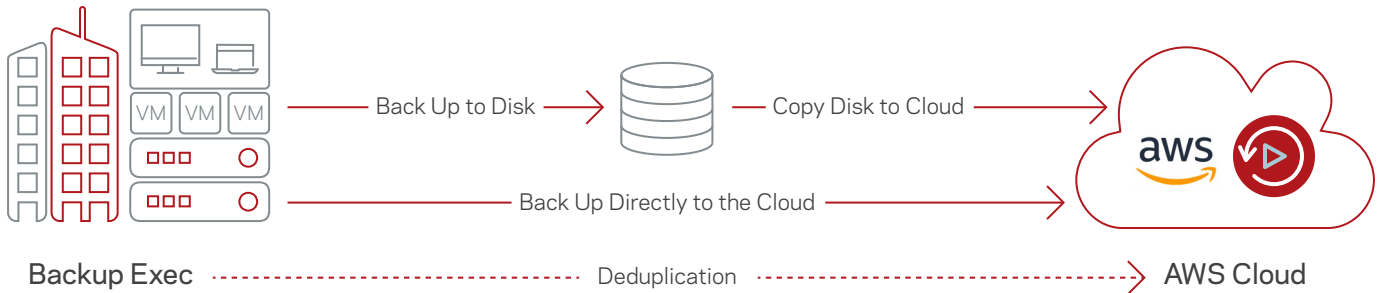
Using Backup Exec to protect your data stored on AWS will empower your business to:

- Simplify data protection with secure and scalable AWS Cloud Storage.
- Reduce and convert CapEx to a predictable and manageable pay-as-you-go OpEx cost structure.
- Replace cumbersome and expensive tape backup and administration processes with easy-to-use and automated AWS Cloud Storage.
- Secure all data at-rest and in-flight with FIPS 140-2 compliant AES 256 encryption.
- Optimize bandwidth use and cost using the Backup Exec deduplication to cloud functionality.

ENHANCE DISASTER RECOVERY WITH AWS CLOUD PLATFORM

By optimizing data transfer and minimizing risk, Backup Exec boosts the benefits of AWS for organizations seeking to transition from legacy on-prem storage to the cloud. Complementing Backup Exec with AWS cloud connector, you can upgrade your backup and recovery strategy.

- Optimize storage cost and bandwidth: Back up deduplicated data over the WAN directly to the offsite AWS cloud (no on-site storage of backup data [D2C]).
- Back up data to an on-site disk, deduplication storage, appliance or VTL, and send a copy offsite to AWS cloud storage (D2D2C).
- Replicate backup sets to a Backup Exec Server in AWS to ensure data availability.



DEPLOY DATA PROTECTION IN AWS FOR CLOUD-BASED WORKLOADS

The number of mission-critical workloads in the public cloud is expected to double over the next two years, posing new challenges for organizations regarding data protection. Relying on your cloud service provider to protect and easily recover your data anytime, anywhere, is not the best data protection strategy. Having a robust data protection and recovery solution has never been more crucial.

Backup Exec protects both your AWS cloud workloads and your local servers, ensuring any data stored in the cloud can be recovered just as quickly.

- Simplify data protection and recovery: Backup Exec extends seamlessly to AWS without requiring additional tools or processes.
- Achieve visibility and control of your data, wherever it resides: manage your backups through a single console across all your AWS-based workloads and your local servers with the same backup templates and workflows.
- Turn your Backup Exec infrastructure in AWS Cloud into a disaster recovery destination for your local servers as well: recover your local servers and AWS-based instances to your local data center or another cloud service provider without the need for an expensive dedicated disaster recovery buildout.

SUMMARY

As many businesses increasingly leverage AWS Cloud for applications and services, they want to protect and manage those environments with a backup and recovery solution they can trust. By taking the same proven solutions for data protection on-prem, Backup Exec seamlessly allows organizations to extend them to their private cloud or storage providers. With Backup Exec, organizations don't have to imagine a protected journey towards digital transformation—they can now make it true.

Regardless of whether organizations have moved workloads to the cloud or want to use the benefits of cloud storage for backup and recovery of on-prem data, Backup Exec delivers multiple cloud options in a single platform.

Backup Exec is available as a ready-to-deploy offering in the AWS Marketplace. Customers can install Backup Exec software using the AWS Marketplace template with a one-click deployment to a server hosted in AWS.

[Learn more.](#)

ABOUT VERITAS TECHNOLOGIES LLC

Veritas Technologies is a global leader in enterprise data management. Over fifty thousand enterprises—including 90% of the Fortune 500—rely on us to abstract IT complexity and simplify data management. Our Enterprise Data Services Platform automates the protection and orchestrates the recovery of data everywhere it lives, ensures 24/7 availability of business critical applications, and provides enterprises with the insights they need to comply with evolving data regulations. With a reputation for reliability at scale and a deployment model to fit any need, Veritas supports more than 500 data sources and over 150 storage targets, including 50 clouds. Learn more [veritas.com](https://www.veritas.com). Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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