

10 Reasons to choose Veritas Backup Exec™ with Microsoft Azure

Companies like yours, are moving business data and workloads to Microsoft Azure at a rapid pace to boost and streamline digital business—protecting it is a number one priority. Veritas data protection solutions seamlessly integrate with Microsoft Azure to deliver flexible backup and recovery that lowers costs, simplifies backup, and ensures your business data is always recoverable where and when you need it—onsite, offsite, and in the Microsoft cloud.

Here are 10 reasons why you will want to start using Backup Exec to protect your environment to and in Azure.



1. Move off expensive on-premises hardware into low cost Azure storage.

Microsoft Azure offers you a compelling opportunity to improve your backup processes and save cost. With Backup Exec, migrating to Microsoft Azure allows you to seamlessly tap into the cloud storage options you need and set it up your way. Backup Exec connects to Azure in two ways. You can back up on-premises data to and restore from Azure Cloud storage via the Azure Cloud connector or a Cloud Storage Gateway like StorSimple or NetApp AltaVault.



2. Modernize data protection.

Using public cloud storage such as Microsoft Azure for long-term data retention and disaster recovery is not only a way to decrease storage costs, it is also a smart move towards modernization and digital transformation of your organization. While your business is transforming, data protection still lives in the past. In fact, 56% of organizations still use some form of a tape-based solution. Moving your backup data from being stored on on-premises tape to being stored directly to Microsoft Azure storage is a primary point to start. Backup Exec can easily extend data storage out to Microsoft Azure today.



3. Incredibly fast backup and recovery.

Backup Exec delivers backup and data deduplication at rapid speeds. It doesn't matter if you're backing up on-premises data to Azure cloud (physical servers, VMware, or Microsoft Hyper-V virtual machines) or your Azure-based workloads—with features such as Instant GRT® and Instant Recovery of virtual machines, you'll get reliable backup and recovery in less time than you thought possible. Backup Exec's powerful performance helps you reduce data protection windows and saves you time.



4. Deploy Backup Exec in Azure for cloud-based workloads.

The number of mission-critical workloads in the public cloud is said to double in the next two years, which presents new challenges for organizations regarding data protection. Azure-based workloads can be protected by hosting Backup Exec infrastructure in Azure Cloud alongside the workloads. Backup Exec is available as a ready-to-install offering in the Azure Marketplace, pre-configured with hybrid use benefits. Customers can install Backup Exec software using the Azure Marketplace template with a one-click deployment to a server hosted in Azure.



5. Store less with efficient deduplication to cloud.

If you store less data, then you also send less data over the network which results in bandwidth savings. Backup Exec helps you tame growing data volumes with integrated, in-line deduplication to Azure* cloud storage to ensure that only unique data is being stored. Whether a single file recovery or in case of a disaster, the least amount of data that is moved, the better the savings. You can also leverage Backup Exec's powerful block-level deduplication for in-the-cloud data deduplication to optimize storage costs. Unlike point solutions that deduplicate per backup job, you'll get greater storage savings with Backup Exec's advanced technology that deduplicates data across your entire cloud, virtual and/or physical environment.



6. Easy to use.

Backup Exec comes with easy template policies (for managing jobs and strategies) for writing backup data directly to cloud or disk-to-cloud. You can streamline and automates backup scheduling and creation based on unique policies that you assign across your Azure hot or cool storage tiers. Additionally, Backup Exec has an easy-to-use interface, intelligent dashboards and intuitive wizards that provide complete visibility you need to quickly track and monitor every backup and recovery job.



7. Complete data security with data encrypted in transit and at rest.

All the data is secured using SSL during data transfer from Backup Exec to Azure cloud-based storage target. Backup Exec encrypts the data inline before it is sent to Azure cloud, and jobs must have encryption enabled to encrypt the data stored in the cloud storage. Backup Exec supports both levels of encryption: 128-bit Advanced Encryption Standard (AES) and 256-bit AES.



8. Unify your data protection infrastructure.

Forget purchasing, deploying, and managing point backup solutions for your virtual, physical and cloud data. Get a complete picture and reduce data loss risk with a single management interface across physical, virtual and cloud by implementing world-class backup in a cloud infrastructure. Orchestrate and manage data protection across all Azure, virtual, and bare-metal servers via a single backup console.



9. Fast, efficient, and versatile recovery.

You can easily find and recover data—at any level. Because Backup Exec intelligently indexes and catalogs backup data, you don't have to waste valuable time and disk space mounting the backup job, determining what's inside, and searching for specific data. With a few simple clicks, you can recover virtual machines, applications, databases, files, folders, and granular objects directly from Azure cloud storage including individual objects from Microsoft® Exchange, Active Directory®, SQL Server®, and SharePoint®. Backup Exec simplifies and speeds up recovery when you need it most.

Backup Exec replaces the need for disparate point products from different backup software vendors without losing out on speed, visibility, scale, and recovery options.



10. Designed for your Azure infrastructure.

Backup Exec builds on its twenty-plus years of Microsoft experience with full support of Azure targets. Use Azure blob storage to balance resilience and cost efficiency of your backup data. Write Backup Exec data directly to cost-effective, geo-specific Azure buckets, so you can keep track of which data resides where. Also ensure data compliance via full support for Azure Government. Backup Exec also allows you to write all source data—virtual, physical, or from another cloud—to Azure.

Don't let your backup software prevent you from deploying advanced productivity benefits. Make the move to Backup Exec today. For more information, visit: www.BackupExec.com.

* Requires Veritas Backup Exec Feature Pack 2 (FP2). More information [here](#).

About Veritas

Veritas Technologies is a global leader in data protection and availability. Over 80,000 customers—including 87 percent of the Fortune Global 500—rely on us to abstract IT complexity and simplify data management. The Veritas 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 Enterprise Data Services Platform supports more than 800 different data sources, over 100 different operating systems, more than 1,400 storage targets, and more than 60 different cloud platforms. Learn more at www.veritas.com. Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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