

# Backup Exec and Backblaze B2 Cloud Storage

## Unified Hybrid Cloud Backup and Recovery Made Simple

### Overview

Veritas Backup Exec™ focuses on keeping data protection simple, secure, and unified. You choose what to back up, where to store it, and how to pay for it. Your data remains secure and available at every stage—whether backing up on-premises to the cloud, protecting workloads within the cloud, recovering from the cloud, or just connecting to on-site storage. (See Figure 1.)

Backup Exec is available for purchase in term subscription licensing. Manage your entire data ecosystem from a single console, eliminate the need for multiple backup solutions, as well as save time and resources with easy deployment.

### Key Features and Benefits

- Unified solution for virtual, physical, public, and hybrid cloud environments simplifies data protection and eliminates the cost and complexity of multiple point product.
- Support for Backblaze B2 Cloud Storage and B2 Reserve.
- Includes fully integrated support for the protection and recovery of Microsoft 365 workloads, including Exchange and OneDrive.
- Protection against ransomware attacks thanks to the Ransomware Resilience feature that protects backups hosted on a media server from being modified by unauthorized processes.
- Instant Recovery and Recovery Ready of VMware and Hyper-V virtual machines provides an immediately usable copy of the server and data for disaster recovery, compliance, testing, and application deployment.
- Deduplication everywhere allows you to protect more data while minimizing disk space required on-prem and in the cloud.
- Integrated bare-metal disaster recovery, physical to virtual (P2V), and virtual to physical (V2P) recovery help minimize downtime and disruption.
- Instant Cloud Recovery provides seamless failover in case of disaster.
- Superior security for your data through integrated 128-/256-bit AES industrial-strength encryption and compliance with Payment Card Industry Data Security Standard (PCIDSS) 3.1/3.2.

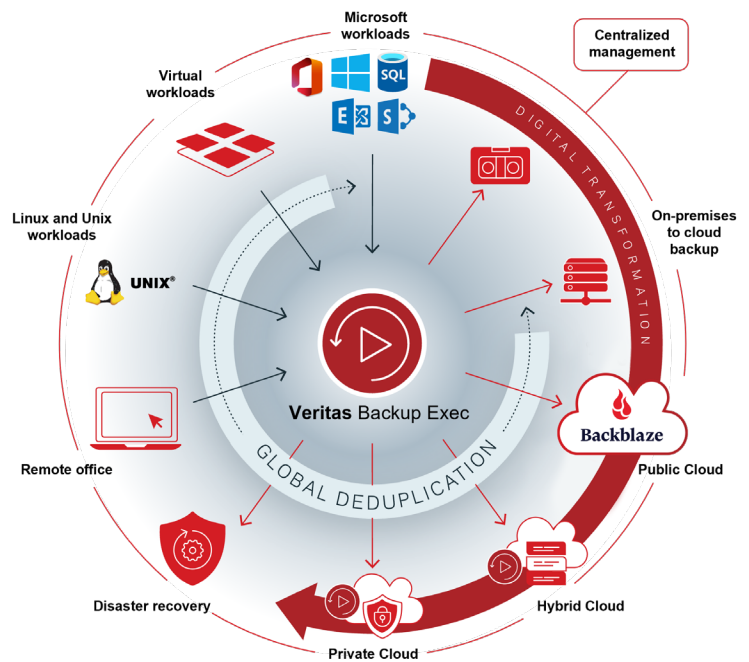


Figure 1. Backup Exec offers the true, unified, cost-effective data protection required for backups across cloud, with virtual and physical deployments via a single console.

## Why Tier From Backup Exec to Backblaze B2 Cloud Storage?

- Unified cloud backup—back up (and recover) from your Backup Exec Console without need to size or manage backup hardware—with 99.9% availability SLA.
- Simple, scalable object storage made for building applications, protecting data, and more.
- Reduce your infrastructure cost and complexity—achieve your backup strategy, offload restore points to the cloud, and free server space.



*Our backups complete with near 100% reliability and restores are consistently successful with zero fuss. It just works."*

**Brandon Mosak,**  
IT Director, Task Force Tips Inc.

## Secure

With Backup Exec we not only secure your backup data, but also secure the backup server.

Ransomware Resilience blocks any non-Veritas process from writing to a backup disk or deduplication storage location along with the added protection to Backup Exec services, preventing malicious code injection by ransomware. Secure the backup server with two-factor authentication (2FA), providing an extra layer of security accessing the console. You also get the ability to use Write Once, Read Many (WORM) media.



*"The Backup Exec service empowers small and medium-sized businesses to do more with less, and to minimize their daily lift around data management and protection. This aligns perfectly with our mission to make storing and using data astonishingly easy—especially for IT teams that already have a ton on their plate."*

**Nilay Patel,**  
VP of Sales & Partnerships, Backblaze

## Simple

Take the complexity out of data protection without sacrificing functionality. Quickly track and monitor every backup and recovery job through an easy-to-use interface with intuitive dashboards and wizards. In a few simple clicks, you can set backup jobs, view backup status, and perform quick recoveries. Backup Exec can help you:

- Meet business expectations for backup and recovery.
- Protect your data against ransomware.
- Reduce storage costs.
- Secure data.
- Achieve regulatory requirements.
- Eliminate niche backup tools from your infrastructure.



*Nothing else on the market comes close for performance and usability."*

**Terry Green,**  
IT Manager, AutoChair

## Unified

### A True Unified Solution: Cloud, Virtual, and Physical Data Protection

Lowering costs and simplifying backup tasks starts with deploying a single solution that is designed for your entire infrastructure regardless of platform: virtual, physical, or cloud. Deeply integrated with VMware, Microsoft, and Linux platforms, Backup Exec can protect one to thousands of servers and virtual machines from the same user console, providing optimal performance and efficiency. (See Figure 2.) Scalability is an important consideration in back up and recovery, and Backup Exec supports your organization as it grows.

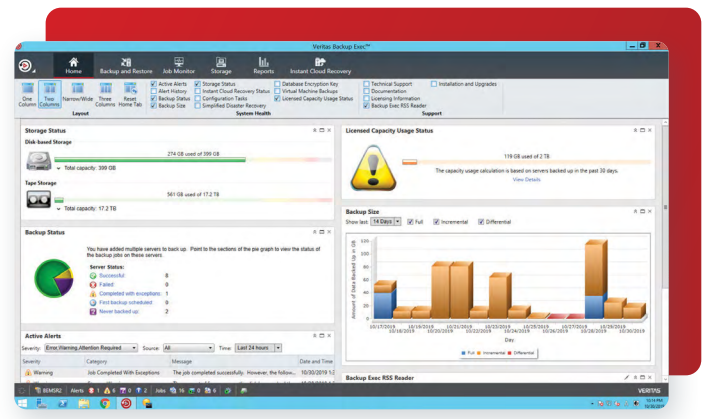


Figure 2. Backup Exec's user interface.

Backup Exec also provides built-in disaster recovery to help minimize downtime, mitigate risk, and eliminate business disruption. In the event of a disaster, Backup Exec can recover an entire server from a bare-metal state to the same or dissimilar hardware in minutes, not hours or days. It can also convert your physical servers or their backups into virtual machines. You can rapidly spin up protected virtual machines from the backup set for immediate use.

## System Requirements

For a complete list of system requirements and supported devices, please refer to the Backup Exec hardware and software compatibility list: [www.backupexec.com/compatibility](http://www.backupexec.com/compatibility).

Start your free trial of Backup Exec and Backblaze today.

<https://www.veritas.com/form/trialware/backup-exec>

## About Veritas

Veritas Technologies is a global leader in data protection and availability. Over 80,000 customers—including 87% 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](http://www.veritas.com). Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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