

# Backup Exec™

A fast, cost-effective, unified backup and recovery solution to protect data wherever it lives—virtual, physical and cloud.

## 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-prem storage. (See Figure 1.)

Backup Exec is available for purchase in either perpetual or term subscription licensing, with the level of functionality you require—Bronze, Silver or Gold. 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 products.
- Support all tiers for AWS, Azure, Google and any generic S3 compatible cloud storage.
- 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 DR, compliance, testing and application deployment.
- Deduplication everywhere allows you to protect more data while minimizing disk space require on-prem and in the cloud.
- Integrated bare-metal DR, physical to virtual (P2V) and virtual to physical (V2P) recovery help minimize downtime and disruption.
- Instant Cloud Recovery provides seamless failover to Microsoft® Azure 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.

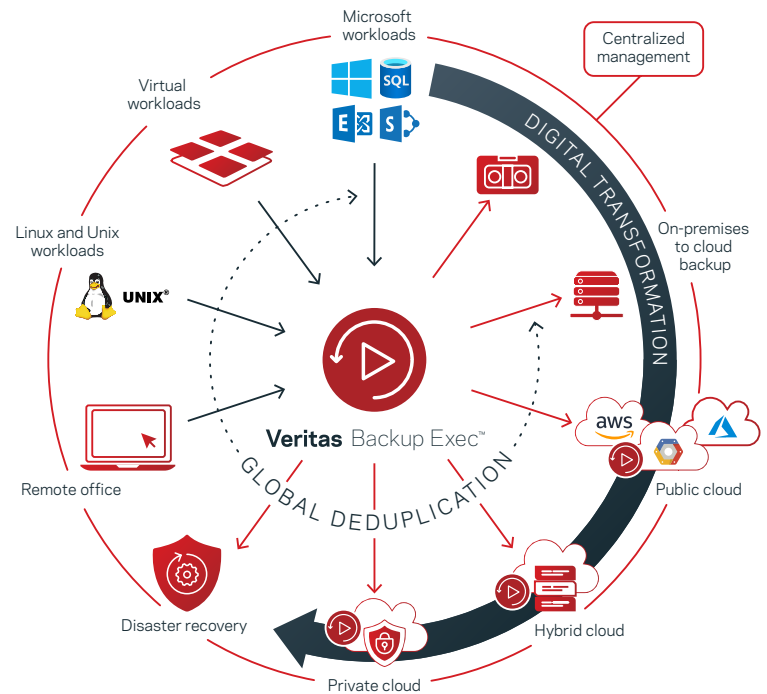


Figure 1. Backup Exec offers the true, unified, cost-effective data protection required for backups across cloud, virtual and physical deployments via a single console.

## 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.



*"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 you 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 the Backup Exec services, preventing malicious code injection by ransomware. Secure of the Backup Server with Two-factor authentication (2FA) provides an extra layer of security accessing the console. You also get the ability to use Write Once Read Many (WORM) media.

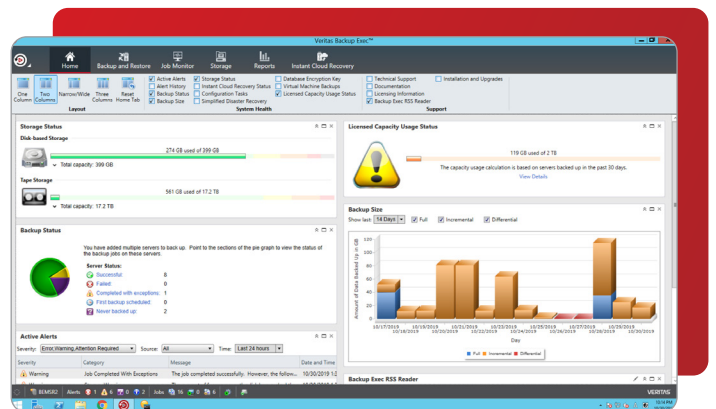


Figure 2. Backup Exec's user interface.

Backup Exec also provides built-in DR 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).

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## 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](http://www.veritas.com). Follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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