

# Backup Exec

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

## Overview

Arctera™ 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 products.
- Support for Wasabi, AWS, Azure, Google and any generic S3 compatible cloud storage.
- Deduplication everywhere allows you to protect more data while minimizing disk space required on-site and in the cloud.
- Includes fully integrated support for the protection and recovery of Microsoft 365 workloads, including Exchange Online, OneDrive, SharePoint, and Teams.
- Protection against ransomware attacks thanks to the Ransomware Resilience feature that protects backups hosted on a media server from being modified by unauthorized processes.
- Be aware and respond to unexpected changes in your backup data with built-in Anomaly Detection.
- Malware Scanner provides the peace of mind that your VMware and Hyper-V backup sets are free from malware.
- 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.
- Backup Exec Accelerator v3 significantly improves performance of incremental forever backups of VMware and Hyper-V workloads compared to traditional backup methods.
- Integrated bare-metal Disaster Recovery, physical to virtual (P2V), and virtual to physical (V2P) recovery help minimize downtime and disruption.
- Superior security for your data through Role Based Access Control (RBAC), integrated 128-/256-bit AES industrial-strength encryption and compliance with Payment Card Industry Data Security Standard (PCI DSS) 3.1/3.2 and Federal Information Processing Standards (FIPS) MSDP-C.

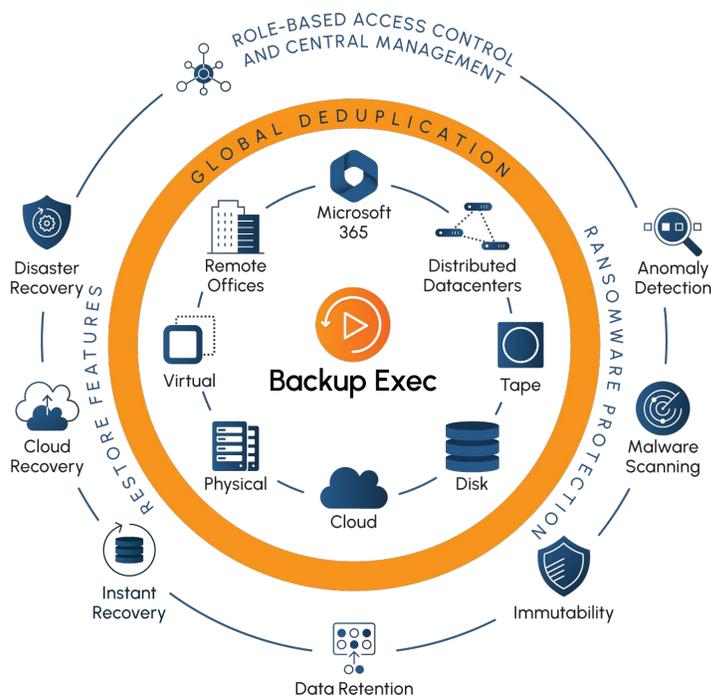


Figure 1. Backup Exec offers the true, unified, cost-effective data protection required for backups across cloud, virtual and physical deployments via a single console.

## 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 succesful 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 detect anomalies in the data being protecting. We then go a step further by protecting the Backup Exec server from potential threats.

Ransomware Resilience blocks any non-Arctera 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. Anomaly Detection will monitor backup data and alert you to any potential risks allowing you to respond quickly to a potential threat. Malware Scanner scans Vmware and Hyper-V backup sets providing additional confidence in your recoverability during a ransomware incident. Secure the backup server with Role Based Access Control (RBAC) and multi-factor authentication (MFA), providing an extra layer of security accessing and managing the console. You also get the ability to use Write Once, Read Many (WORM) media.

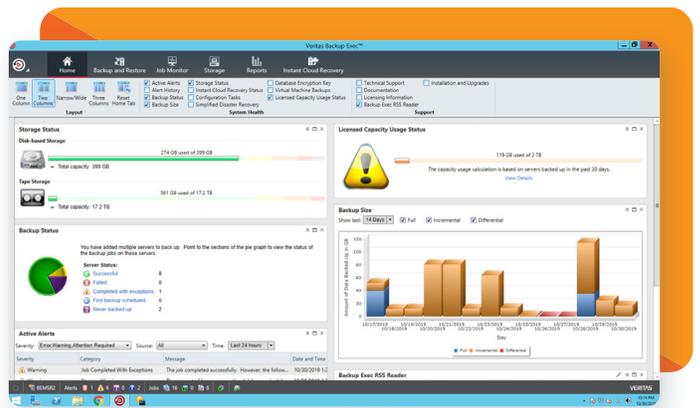


Figure 2. Backup Exec's user interface.

Backup Exec also provides built-in 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.

Additional resources:

- Backup Exec Webpage: <https://www.arctera.io/backup-exec>
- [Try Backup Exec for 60 Days](#)

### About Arctera

Arctera helps organizations around the world thrive by ensuring they can trust, access, and illuminate their data from creation to retirement. Created in 2024 from Veritas Technologies, an industry leader in secure multi-cloud data resiliency, Arctera comprises three business units: Data Compliance, Data Protection, and Data Resilience. Arctera provides more than 75,000 customers worldwide with market-leading solutions that help them to manage one of their most valuable assets: data. Learn more at [www.arctera.io](http://www.arctera.io). Follow us on X [@arcteraio](#).



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