



Veritas Backup Exec™

Powerful, flexible, and reliable data protection designed for cloud-ready organizations.

OVERVIEW

Backup Exec™ delivers powerful, flexible, and trusted data protection designed for your entire infrastructure regardless of platform: public and hybrid cloud, virtual and physical in a single, unified solution. With Backup Exec, you get fast, reliable protection of data and systems at every level, as well as advanced integration with the most recent releases of Microsoft® Server, Microsoft® Hyper-V and VMware® vSphere®. In a matter of minutes, you can recover anything including VMs, servers, databases, files, and granular application objects. Protect one to thousands of virtual machines from a single user console, optimizing performance and efficiency. Backup Exec saves time, money and helps ensure your critical information is always protected and easily recoverable.

POWERFUL

When you can solve more problems with less complexity, you have a simple yet powerful solution to improve administrative productivity. Backup Exec can help you meet business expectations for backup and recovery, reduce storage costs, secure confidential data, achieve regulatory requirements, and eliminate niche backup tools from your infrastructure.

- **Fast, Cost-Effective, Multi-Cloud Backup for Confidence and Choice**—With more cloud storage integration choices available, Backup Exec makes moving your backups to the cloud simple with one-click cloud storage integration. Get unified cloud data protection with end-to-end deduplication and certified cloud connectors for industry-leading cloud providers at lower cost and less risk, no matter where the data resides.

KEY FEATURES AND BENEFITS

- **Unified solution** for public and hybrid cloud, virtual and physical environments simplifies backup and eliminates the cost and complexity of multiple point products.
- **Comprehensive solution** built for the multi-cloud and geared for the digital business.
- **Fast virtual machine snapshots** through deep integration with Microsoft® Volume Shadow Copy Service (VSS) and VMware vStorage™ APIs for Data Protection (VADP) minimizes CPU, memory, and I/O load performance impacts on the virtual host.
- **Fast, flexible recovery** at all levels, to any location.
- **Instant Recovery** of VMware and Hyper-V virtual machines provides an immediately usable copy of the server and data for DR, compliance, testing and application deployment.
- **Recovery Ready** feature to perform automated DR testing and recoverability on virtual machine backups.
- **Integrated deduplication to cloud** allows you to protect more data while minimizing disk space required for backup files.
- Veritas-certified **compatibility with virtually any storage device** including cloud, disk, and tape means Backup Exec supports your organization's storage strategy, not the other way around.
- **Integrated bare-metal**, physical to virtual (P2V) and virtual to physical (V2P) recovery helps minimize downtime and disruption.
- **New Subscription licensing** options give flexibility to select the depth of functionality best suited to your business needs.

- **Fast and reliable backup and recovery**—Backup Exec enables you to meet your organization's data protection expectations by reducing the time it takes to back up and recover critical information, apps and servers. With Backup Exec you can mitigate the risk and cost of downtime by using a wide variety of flexible backup and recovery methods. Whether you are using disk, tape, or cloud, your information can be easily and reliably recovered.
- **Advanced integration with VMware and Hyper-V**—Backup Exec offers full protection for your virtual environment and Software-Defined Data Center including new Software- Defined Storage features like VMware® Virtual SAN and Virtual Volumes. Recover what you need, when and where you need it. Easily create stand-by virtual copies of your physical systems for disaster recovery in minutes, or for general P2V migrations. Backup Exec addresses VM sprawl by automatically identifying and protecting new VMs as they appear so you can be assured your VMs are protected from day one.
- **Save more, store less**—Flexible global de-duplication in Backup Exec helps you solve for growing data challenges, regardless of how much your data changes. It helps minimize backup windows, decrease network traffic, and reduce disk space required for storing backup data. The new deduplication to cloud reduces the total cost of ownership (TCO) with comprehensive dedupe to cloud that can save storage and infrastructure cost.

FLEXIBLE

Not every backup solution has the flexibility to protect all of your organization's information – whether cloud, virtual, and physical. Choose the data protection architecture that works for you, rather than letting the software dictate your setup. Back up anything to virtually any storage device, and restore nearly anywhere. From VMs, to entire servers, applications, single files and folders or granular application objects, Backup Exec is the single solution for all of your data protection needs.

- **Cloud, Virtual, and physical data protection in a Unified solution**— 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 all from the same user console, providing optimal performance and efficiency. Scalability is an important consideration in backup and recovery, and Backup Exec supports you as your organization grows.
- **Hybrid architectures to cloud, disk, and tape**—Backup Exec provides the flexibility to protect VMware and Hyper-V environments using agents or agentless methods, in addition to Microsoft and Linux-based physical machines, whether on-prem or in cloud. Flexible target options allow you to write to virtually any storage device including disk, tape, hosted storage, or directly to public cloud services such as Amazon S3, Google Cloud Storage and Microsoft Azure. Gateway devices such as Amazon Storage Gateway or Microsoft StorSimple permit rapid migration to economical cloud storage.
- **Fast, efficient, and versatile recovery**—Backup Exec recovers data rapidly at any level of granularity, “from anywhere, to anywhere” with a single pass backup. In a few simple clicks, you can recover data from cloud server, virtual machines and physical servers, including entire applications, individual objects, files, folders, and granular application items from **Microsoft® Exchange, Active Directory®, SQL Server®, and SharePoint®**. Backup Exec intelligently indexes and catalogs backup data so you don't waste valuable time and disk space mounting backup jobs, determining what's inside, and searching for specific data. Backup Exec efficiently restores data directly from the backup, which simplifies and speeds up recovery when you need it most. Backup Exec also provides built-in disaster recovery (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. Protected virtual machines can be rapidly spun up from the backup set for immediate use.

TRUSTED

Complex backup and recovery products can be inefficient, time consuming, and expensive to manage. Through intuitive wizards and insightful dashboards, Backup Exec is easy to implement, use and manage, whether you are upgrading from a previous version or switching from a competitive product.

- **Easy to manage**—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. Rather than using complex policies, save time and simplify the implementation of backup protection with a visual workflow that lets you replicate data on-premise, off-site or to the cloud. In addition, the centralized administration console in Backup Exec delivers scalable management of distributed sites and helps reduce the time and resources needed to manage your backup operations.
- **Superior visibility**—Smarter decisions begin with better visibility. Backup Exec gives you visibility into your entire backup and recovery infrastructure so that you can take action when needed. Easily perform a granular search of backed up data including mailbox data by subject, Microsoft SQL databases by name, or SharePoint data by document name. Configure Backup Exec to intelligently browse your environment and discover servers, VMs and other data at risk.
- **Flexible licensing**—Backup Exec is a cost-effective solution that's easy to acquire, license, deploy, and scale. Flexible licensing options include **annual subscription, per TB, per socket or per module** (agents and options). With Backup Exec you benefit from the ability to choose the right licensing model for your environment—all at affordable prices.

SUPPORT SERVICES

No matter the size of your organization, a service interruption can result in significant losses. Fortunately, the Veritas technical support team is here to help. Veritas Essential Technical Support is included with your Backup Exec purchase and provides 24 x 7 expert problem resolution. In addition, while your support contract is active, you can upgrade your appropriate Backup Exec licenses to newer versions as they become available — at no additional cost.

System Requirements

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

AVAILABLE EDITIONS, AGENTS, AND OPTIONS

Backup Exec Editions

Backup Exec is available with four licensing options— annual subscription, per TB, per socket, per module.

- Backup Exec Subscription (Annual subscription and billed upfront)
- Backup Exec Capacity Edition Lite (per front-end TB)
- Backup Exec Capacity Edition (per front-end TB)
- Backup Exec V-Ray Edition (per occupied socket)
- Backup Exec (a la carte: per module, media server, agent or option)

Backup Exec Agents and Options

Backup Exec provides scalable, easy-to-manage backup and recovery for cloud, virtual and physical environments. Backup Exec Agents and Options expand the features and functionality of Backup Exec to support critical applications, databases, storage configurations and much more.

- Backup Exec Subscription software simplifies license management by enabling you to adapt and scale quickly to the evolving needs of your business. Backup Exec subscription licensing gives you access to unified data protection solution software and with upgrades and new feature releases all rolled into a single, annual subscription price. There are three subscription editions: Bronze, Silver and Gold:

- **Bronze Edition:** Annual subscription and billed upfront – File server protection for on premise and cloud.
- **Silver Edition:** Annual subscription and billed upfront – File server, database and application protection for on premise and cloud.
- **Gold Edition:** Annual subscription and billed upfront – File server, database and application protection for on premise and cloud with centralized management of backup servers for multi-site locations.
- Backup Exec Capacity Edition Lite includes a Backup Exec Server, Agent for VMware and Hyper-V, Agent for Windows, Agent for Applications and Databases, and Agent for Linux.
- Backup Exec Capacity Edition includes all Backup Exec Agents and Options.
- Backup Exec V-Ray Edition includes Agent for Applications and Databases, Agent for VMware and Hyper-V and Deduplication Option. (additional Agents and Options can be added and licensed as required)
- Backup Exec a la carte: Agents and Options are licensed individually.

Agents

- Agent for Applications and Databases
- Agent for VMware and Hyper-V
- Agent for Windows®
- Agent for Linux
- Remote Media Agent for Linux

Options

- Agent for Applications and Databases
- Deduplication Option
- Enterprise Server Option
- Library Expansion Option
- NDMP Option
- Virtual Tape Library Unlimited Drive Option

TESTIMONIALS

"So how would ESG Lab rate Backup Exec in terms of virtual machine backup best practices? Our testing indicates that Backup Exec has hit every best practice in the center of the target Bullseye."

— Vinny Choinski, Senior Lab Analyst and
Kerry Dolan, Lab Analyst, ESG

"I've used other backup solutions in a virtualized environment with varying degrees of success. But for me, the ability to back up a virtual machine image as well as the files inside it—or restore an entire virtualized application or the granular data in it, whether it's Exchange, SharePoint or SQL—that's what makes Backup Exec far more compelling than its competitors."

— Paul Flatt, Infrastructure & Support Manager
Mitre 10 (NZ) Limited

"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.

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

— Terry Green, IT Manager
AutoChair

ABOUT VERITAS TECHNOLOGIES LLC

Veritas Technologies empowers businesses of all sizes to discover the truth in information—their most important digital asset. Using the Veritas platform, customers can accelerate their digital transformation and solve pressing IT and business challenges including multicloud data management, data protection, storage optimization, compliance readiness and workload portability—with no cloud vendor lock-in. Eighty-six percent of Fortune 500 companies rely on Veritas today to reveal data insights that drive competitive advantage. Learn more at www.veritas.com or follow us on Twitter at [@veritastechllc](https://twitter.com/veritastechllc).

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