

# Veritas Backup Exec™

## Version Feature Matrix



Simple, Secure and Unified

Customers can enjoy simple, comprehensive, unified, and Ransomware resilient data protection that is easy to license - all with a single product offering. Take a closer look at the new key features and innovations introduced in Backup Exec and previous versions of Backup Exec outlined in the table below.

Feature or Capability	BE	BE 22	BE 21
<b>Operational Simplicity</b>			
BE Simple - Simplified licensing	✓	✓	
Bronze, Silver and Gold Per Instance Licensing			✓
Automated license updates through VEMS	✓	✓	✓
Instant notifications and easy deployment of product updates via Veritas Update	✓	✓	✓
Smart Meter integration	✓	✓	✓
<b>Virtual Data Protection</b>			
Instant Recovery for Windows VMs on VMware vSphere and Hyper-V	✓	✓	✓
Instant Recovery for Linux VMs from deduplication storage on VMware and Hyper-V	✓	✓	✓
Instant Recovery for Linux VMs on VMware and Hyper-V	✓	✓	✓
Recovery Ready feature validates protected VMware or Hyper-V VM backups	✓	✓	✓
Support for partial virtual machine restore	✓	✓	
Virtual Machine disk parallel backup	✓		
VMware vSphere 6.5 U2, 6.7 U1	✓	✓	✓
VMware vSphere 7	✓	✓	✓
VMware vSphere 8.0	✓	✓	

Feature or Capability	BE	BE 22	BE 21
<b>Security and Compliance</b>			
256-bit encryption - password-based key derivation function 2 (PBKDF2)	✓	✓	✓
Two-Factor Authentication for backup server access	✓	✓	✓
GDPR Guard - block access to backed up items for privacy and compliance	✓	✓	✓
IPv 6, TLS 1.2, FIPS 140-2, PCI/DSS 3.2	✓	✓	✓
Ransomware Resilience - block access to on-disk backup data	✓	✓	✓
Ransomware Resilience v2 - block code injection access to Backup Exec Server API	✓	✓	✓
Anomaly Detection - active monitoring and alerts to changes in protected data	✓	✓	
Role Based Access Controls (RBAC)	✓		
Malware Scanner	✓		
<b>Cloud Data Protection</b>			
Microsoft 365* - Exchange	✓	✓	
Microsoft 365* - OneDrive	✓	✓	
Microsoft 365* - Teams (BE 22.1)	✓	✓	
Microsoft 365* - SharePoint (BE 22.1)	✓	✓	
Cloud Deduplication with Generic S3 Cloud Providers	✓	✓	
Cloud Marketplace presence for Microsoft Azure and AWS	✓	✓	✓
CloudConnect Optimizer to improve data rates based on network bandwidth	✓	✓	✓
Dedupe to Cloud with the OpenDedupe OST Connector	✓	✓	✓
One-Click Direct-to-Cloud	✓	✓	✓
S3 Private Cloud Connector for Amazon S3 API hybrid clouds without additional licenses	✓	✓	✓
Support of Infrequent Access (IA) Storage tier for Amazon S3: Standard & Standard IA	✓	✓	✓
Alibaba Cloud object storage services	✓	✓	✓
Azure certification	✓	✓	✓
Azure Files, Azure HCI, and AWS FSx	✓	✓	✓
Azure Archival Storage	✓	✓	✓
Azure object storage targets (all regions/all tiers)	✓	✓	✓
Azure Object Lock (BE 22.1)	✓	✓	
Azure Site Recovery integration for DRaaS	✓	✓	✓
Amazon Glacier, Deep Archive, and One Xone	✓	✓	✓
Google Cloud Regions	✓	✓	✓
EMC Elastic Cloud Storage (ECS)	✓	✓	✓

Feature or Capability	BE	BE 22	BE 21
<b>Storage</b>			
Deduplication to the Cloud	✓	✓	
Microsoft StorSimple integration	✓	✓	✓
Red Hat Ceph Storage	✓	✓	✓
Scality RING Storage	✓	✓	✓
Veritas Access Storage	✓	✓	✓
<b>Workload Support and Integrations</b>			
Microsoft SQL Server 2022	✓	✓	
Microsoft SQL Always On Availability Groups, In-Memory OLTP	✓	✓	✓
Microsoft SharePoint 2019	✓	✓	✓
Microsoft Windows 11	✓	✓	✓
Microsoft Windows Server 2022	✓	✓	
Oracle 19c, 21c, and 23c	✓	✓	
CentOS 9.0	✓	✓	
Oracle Enterprise Linux 9.0 & 9.1	✓	✓	
Red Hat Enterprise Linux 9.0 & 9.1	✓	✓	
Unix - AIX and Solaris	✓	✓	✓

\*Only available with BE Simple licensing.

## About Veritas

Veritas Technologies is the leader in secure multi-cloud data management. Over 80,000 customers—including 91% of the Fortune 100—rely on Veritas to help ensure the protection, recoverability and compliance of their data. Veritas has a reputation for reliability at scale, which delivers the resilience its customers need against the disruptions threatened by cyberattacks, like ransomware. No other vendor is able to match the ability of Veritas to execute, with support for 800+ data sources, 100+ operating systems and 1,400+ storage targets through a single, unified approach. Powered by Cloud Scale Technology, Veritas is delivering today on its strategy for Autonomous Data Management that reduces operational overhead while delivering greater value. Learn more at [www.veritas.com](http://www.veritas.com). Follow us on X at [@veritastechllc](https://twitter.com/veritastechllc).

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