VERITAS™

BE Simple

Simple, Secure and Unified

Veritas Backup Exec™ 22.1

Licensing Guide

March 2023

This guide supersedes previous licensing guides

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Introduction

The Veritas Backup Exec 22.1 Licensing Guide is a reference document designed for use by Veritas partners and customers. The Licensing Guide describes licensing concepts and options available for Backup Exec 22.1. This information is intended to help customers determine the most appropriate and cost-effective Backup Exec license for their specific environment.

EULA & PUR

Please note that this Licensing Guide is to be used for reference purposes only. For details on the specific license rights provided under a particular Backup Exec product, refer to the applicable Backup Exec End User License Agreement (EULA) and Backup Exec Product Usage Rights (PUR), which are available on the company's website on the [Product License Agreement](#) page, under the Current Agreements tab, and under the Backup Exec section.

Backup Exec Licensing and Packaging Overview

Backup Exec 22.1 licensing has been simplified and streamlined into a single license that includes all Backup Exec features and functionality. The new Backup Exec Simple license is allotted by the number of data sources being protected ([instance metering](#)) and is available as a [subscription](#) service. Both the NetInsights Console in the Licensing Portal ([VEMS](#)) and the Backup Exec Console Home Page display licensed instance usage information.

Previous Backup Exec licensing models: Bronze, Silver, Gold, Custom and V-Ray editions are available for purchase and renewal but do not include the most recent

functionality such as support for Microsoft 365. Bronze, Silver and Gold Editions, Custom Edition and V-Ray are available only as [perpetual](#) licenses. Custom Edition and V-Ray do not provide support for deduplication to cloud storage. Customers purchasing or renewing Bronze, Silver, Gold, or Custom editions, and V-Ray licenses who wish to backup Microsoft 365 user data must purchase a Backup Exec Simple Core Pack license and deploy a separate Backup Exec server. Licensing models cannot be mixed, for example Backup Exec Simple cannot have any other Backup Exec license type installed.

Backup Exec Simple Licensing

Features and Functionality

Backup Exec Simple licensing includes all the features and functionality available in the product:

- ✓ Backup Exec Server
- ✓ Backup physical, virtual and cloud-hosted Windows and Linux servers
- ✓ Backup Microsoft 365 user data (only available with Simple licensing)
- ✓ Protection and granular recovery of applications and databases
- ✓ Centralized management of multiple Backup Exec Servers
- ✓ Deduplication to disk and cloud storage (deduplication to cloud storage not available for Bronze, Custom, or V-Ray licenses)
- ✓ Unlimited physical or virtual tape drives/libraries
- ✓ NDMP and SAN shared storage

Backup Exec Simple licenses cannot be mixed with or installed on Backup Exec servers running Bronze, Silver, Gold, Custom editions, or V-Ray licenses. Customers with older licenses who wish to protect Microsoft 365 user data must purchase a Backup Exec Simple Core Pack and deploy a separate Backup Exec server running independently from servers running older licenses.

Instance Metering

Instance Metering allows you to purchase licenses based on the number of data sources being protected. An instance is defined as a protected Windows, Linux, Unix or NAS instance, such as a virtual machine, a cloud computing instance, a physical system in the datacenter or 10 Microsoft 365 users. Each data source can have multiple backups, for example the OS can be protected with a Simplified Disaster Recovery (SDR) enabled backup and have separate backups for an application or database. Each unique host name is calculated as a single instance regardless of how many backups protect the data residing on that resource. An Instance license is required to protect data, volumes and system state (anything except Virtual Machines) on each Microsoft Windows Server with Hyper-V Role enabled and each VMware vCenter Virtual Appliance or Windows host. VMware ESXi host and Microsoft Hyper-V Server (without Windows) do not require an instance license. Each node in a Windows cluster that has volumes and system state being protected is considered as a separate Instance. Each participant in an Exchange DAG or SQL AG and/or cluster that actively or passively hosts a database is considered an instance. Each instance license can be used to protect up to ten Microsoft 365 user's data in place of or as a substitute for a compute instance (virtual machine or a physical host).

Simple licenses are available as either a Core Pack or an Add On license. A Core Pack includes the Backup Exec Server, the ability to protect five instances (where each instance is a single compute instance or ten Microsoft 365 users) and protection for an additional ten Microsoft 365 users. The five instances in a Core Pack can be used in any combination for protection of up to five compute instances and up to ten Microsoft 365 users, or protection of up to 60 Microsoft 365 users, or a combination in between such as 3 compute instances and 30 Microsoft 365 users. Each individual physical site, cloud or air-gapped environment being protected

requires a Core Pack license. Only one Core Pack can be installed per Backup Exec Server. Instances can be split (allocated) across multiple Backup Exec Servers. If there are multiple Backup Exec servers on a single site with instances split (allocated) and each server is protecting its own Backup Exec data, then the Backup Exec servers are not counted as instances. If a Backup Exec server is being backed up remotely by another Backup Exec server, the product will count the remote Backup Exec server as an instance. Veritas recommends running periodic Simplified Disaster Recovery (SDR) enabled backups of the Backup Exec server and regularly backing up the Backup Exec server database and catalogs for disaster and ransomware recovery purposes.

Add On licenses provide protection for a single compute instance **or** ten Microsoft 365 users. Each Core Pack license can have as many Add On licenses as needed to protect all data sources at that site and in Microsoft 365. For examples, scenarios, and instance calculation details, see Backup Exec Simple Example Licensing Scenarios.

A Backup Exec instance can be 10 Microsoft users. A Microsoft 365 User is defined as:

- Exchange: A User is either an active individual with an assigned Microsoft 365 Backup license or an active shared mailbox with an assigned Office 365 license.
- OneDrive: User with an active M365 license assigned whose OneDrive data is being backed up.
- SharePoint/Groups & Teams: an active user with an assigned Office 365 license and who is a member of a site or group. Guests are not counted.

You can calculate the number of Backup Exec simple licenses that are required to protect your environment by going to www.veritas.com/resources/be-simple-license-calculator and entering the number of data sources. Simply provide the number of physical servers, virtual machines, and Microsoft 365 users to be protected, and the Backup Exec Simple License calculator will display the number of licenses required.

Backup Exec Simple Subscription Licensing

A subscription license is term-based and allows you to use Backup Exec during a specified period of time (12, 24, 36, 48 or 60 months). Software maintenance and technical support are included in the price of the subscription. During the term of the subscription, you have the right to use the product, install product updates and upgrades, and receive technical support. You do not own the license but have all the entitlements of ownership as long as you have an active subscription. At the end of the term, you can renew the subscription to continue using the product.

Backup Exec subscriptions have a lower upfront cost than perpetual licenses, are easy to update, upgrade and scale, and provide ongoing access to technical support.

Backup Exec alerts users that their subscription is about to expire 90 days prior to expiration. At 60 days prior to expiration an alert is sent weekly. At 30 days prior to expiration an alert is sent daily. If the subscription is renewed prior to expiration, backups continue to run without interruption. If the subscription is not renewed, the software can no longer be used for backups, however, restoring previously backed up data is allowed.

Backup Exec Simple Example Licensing Scenarios

Go to www.veritas.com/resources/be-simple-license-calculator and enter the number of data sources you wish to protect to receive a custom calculation of the number of Backup Exec Simple licenses that are required to protect your environment.

A Backup Exec Simple Core Pack license includes a Backup Exec Server, protection for up to five compute instances, and protection of up to ten Microsoft 365 users. Each Core Pack compute instance can be used to protect up to ten Microsoft 365 users rather than a physical or virtual machine. A Backup Exec Simple Add On license provides protection for one compute instance **or** up to ten Microsoft 365 users. See Instance Metering for details.

Example A:

Example	Customer environment and needs	Customer purchase option – Backup Exec Simple Example
A1	• Protection of 18 physical, virtual or cloud data sources (instances) (18 – 5 = 13)	• 1 x Backup Exec Simple Core Pack • 13 x Backup Exec Simple Add On • Includes up to 10 Microsoft 365 users
A2	• 110 Microsoft 365 users only (110 - 60 = 50 ÷ 10 = 5)	• 1 x Backup Exec Simple Core Pack • 5 x Backup Exec Simple Add On
A3	• 2 Backup Exec Servers at single site • Protecting 21 physical, virtual or cloud data sources (instances) (21 – 5 = 16) • Protecting Microsoft 365 user data for 200 users (200 – 10 = 190 ÷ 10 =19)	• 1 x Backup Exec Simple Core Pack where instances are split between Backup Exec servers • 35 x Backup Exec Simple Add On (16 + 19 = 35)

A4	• 3 sites, each with a Backup Exec Server
	• Backing up 11 physical, virtual or cloud data sources (instances) on Site A (11 – 5 = 6)
	• Backing up 7 physical, virtual or cloud data sources (instances) on Site B (7 – 5 = 2)
	• Backing up 8 physical, virtual or cloud data sources (instances) on Site C (8 – 5 = 3)
	• Total data sources 26 (26 – 15 = 11)
		• 3 Backup Exec Simple Core Packs
		• 11 Backup Exec Simple Add On
		  ○ 6 Backup Exec Simple Add On for Site A
		  ○ 2 Backup Exec Simple Add On for Site B
		  ○ 3 Backup Exec Simple Add On for Site C
		• Includes 30 Microsoft 365 User protection (Includes 10 per site)

Example B: Host based VM backup (VMware and Hyper-V)

Example	Customer environment and needs	Customer purchase option – Backup Exec Simple Example

B1	• 3 Backup Exec Servers on same site
	• Hyper-V cluster 4 nodes hosting 30 VM(s), protection for cluster volumes, system state (5 – 4 = 1)
	• VMware cluster 3 ESX servers hosting 50 VM(s)
	• 4 File Servers protecting volumes, system state (4 – 1 = 3)
	• Protecting Microsoft 365 user data for 500 users (500 – 10 = 490 ÷ 10 =49)
		• 1 x Backup Exec Simple Core Pack (instances split across Backup Exec servers)
		• 132 x Backup Exec Simple Add On
		Includes:
		  ○ 30 x Backup Exec Simple Add On for Hyper-V guest VMs
		  ○ 50 x Backup Exec Simple Add On for VMware guest VMs
		  ○ 3 x Backup Exec Simple Add On for File servers
		  ○ 49 x Backup Exec Simple Add On for Microsoft 365 users

Example C: Distributed applications backup (SharePoint)

Example	Customer environment and needs	Customer purchase option – Backup Exec Simple Example
C1	• 1 Backup Exec Server • SharePoint Farm: 2 Front End server and 1 SQL server protecting entire SharePoint Farm • Active directory server protecting volumes, System state • File Server protecting volumes, system state	• 1 x Backup Exec Simple Core Pack (3 instances used for SharePoint Farm)
C2	• 1 Backup Exec Server • SharePoint Farm: 2 Front End server and 1 SQL server protecting entire SharePoint Farm • Active directory server protecting volumes, System state • File Server protecting volumes, system state • Protecting Microsoft 365 user data for 95 users ($95 - 10 = 85 \div 10 = 8.5$)	• 1 x Backup Exec Simple Core Pack (3 instances used for SharePoint Farm) • 9 x Backup Exec Simple Add On for Microsoft 365 users

Example D: Backup of applications in a clustering solution

Example	Customer environment and needs	Customer purchase option – Instance Example
D1	• 3 Backup Exec servers on same site • 3 Exchange DAG - 3 nodes; protecting databases, volumes, and system state • 4 SQL AG – 4 nodes, protecting databases, volumes, and system state • 2 Oracle RAC – 2 nodes each protecting databases • 3 Standalone Windows File Server protecting volumes, system state • 2 Clustered File Server – 2 nodes each; protecting volumes and system state (2 x 2 = 4) • 3 Active Directory server protecting volumes and system state • 1 NAS server protecting Share1, Share 2 etc.	• 1 x Backup Exec Simple Core Pack (instances split across Backup Exec servers) • 15 x Backup Exec Simple Add On (20 - 5 = 15)

ExampleE: Cloud File shares backup

Example	Customer environment and needs	Customer purchase option – Instance Example
E1	• 1 Backup Exec Server • Azure File Share protecting 2 shares with two different storage accounts • 1 Active directory server protecting volumes, System state • AWS FSx protecting 3 shares	• 1 x Backup Exec Simple Core Pack • 1 x Backup Exec Simple Add On
E2	• 1 Backup Exec Server • Azure File Share protecting 2 shares with two different storage accounts • 1 Active directory server protecting volumes, System state • AWS FSx protecting 3 shares • Protecting Microsoft 365 user data for 210 users (210 – 10 = 200 ÷ 10 = 20)	• 1 x Backup Exec Simple Core Pack • 1 x Backup Exec Simple Add On for servers • 20 x Backup Exec Simple Add On for Microsoft 365 users • 21 = Total required Simple Add On

Example F: Multiple Sites

Example	Customer environment and needs	Customer purchase option – Instance Example

F1	• 3 Backup Exec Servers, 2 in different physical locations and 1 in Azure cloud	• 3 x Backup Exec Simple Core Pack
		Includes:
		  o 5 instances per site
		  o 10 M365 users per site

Backup Exec Simple Licensing FAQ

What is instance licensing?

A license that protects a physical, virtual or cloud workload **or** ten Microsoft 365 users' data. Instance licenses are available as a Core Pack (5 instances) and Add On (single instance)

How many Instances do I purchase?

You need to purchase licenses for the number of data sources that you will back up within the next year. If you need to purchase additional Backup Exec Simple licenses at another time, the start/stop dates of the two subscriptions can be synchronized so that they have the same renewal date (co-termed).

I am an existing customer with FETB licensing and would like to move to Backup Exec Simple licensing, is that allowed?

No. You need to renew on FETB Licensing. Customers with older licenses who wish to protect Microsoft 365 user data must purchase a Backup Exec Simple Core Pack and deploy a separate Backup Exec server running independently from servers running older licenses.

Can I pay for Backup Exec monthly?

No. Backup Exec Simple is available as a term-based subscription license for 12, 24, 36, 48 or 60 months, paid in advance.

What happens if I stop paying for the term subscription at the end of the term? Will I be able to continue using the product?

No. If the term subscription is not renewed at the end of the term, the product will no longer be able to perform backup jobs. However, it will allow you to restore data that was previously backed up.

Can I co-term existing subscriptions to a renewing subscription?

Yes. We will help customers co-term existing subscriptions to a renewing subscription. Please contact your Sales representative to process a subscription co-terming. Co-term allows customers to align the expiration dates of multiple subscription license purchases.

Can I sign up for auto-renewal for my subscription?

No. Auto-renewal is not currently available. Please contact your Sales representative to process a subscription renewal.

I am an existing customer with FETB licenses and would like to add Backup Exec Simple licenses, is that allowed?

Backup Exec Simple and FETB licenses cannot be combined on the same Backup Exec server. You can renew your FETB licenses, purchase Backup Exec Simple licenses and deploy a new server to run the Backup Exec Simple licenses and protect any resources that exceed the licensed FETB capacity and Microsoft 365 user data.

I am an existing customer in Custom Edition licensing. Can I upgrade to Backup Exec Simple licensing instead of renewing my Custom Edition licensing?

There is no cross grade from Custom edition to Backup Exec Simple at this time. You can renew your existing Custom edition licenses and must purchase new Backup Exec Simple licenses to protect Microsoft 365 user data or take advantage of deduplication to cloud storage. Backup Exec Simple and Custom license keys require separate Backup Exec servers.

Bronze, Silver and Gold Editions

The Backup Exec Bronze, Silver and Gold Editions are available using either the Front-End Terabytes (FETB) Meter or Instance Metering.

Bronze, Silver and Gold instance metering differs from Backup Exec Simple instance metering only in that it dos not support protecting Microsoft 365 user data. For examples, scenarios, and instance calcculation details, see Example Licensing Scenarios.

Bronze Edition	Silver Edition	Gold Edition
• Backup physical, virtual and coudhosted Windows servers • Deduplication to disk storage • 24x7 technical support • 1 standalone tape drive	• Backup physical, virtual and coudhosted Windows and Linux servers • Deduplication to disk and cloud storage • 24x7 technical support • Up to 4 physical or virtual drives/libraries • Protection and granular recovery of applications and databases	• Backup physical, virtual and coudhosted Windows and Linux servers • Deduplication to disk and cloud storage • 24x7 technical support • Unlimited physical or virtual or virtual tape libraries • Protection and granular recovery of applications and databases • Central backup server management • NDMP and SAN shared storage

Bronze, Silver, and Gold Editions include unlimited deployment of the Backup Exec server, options, and agents, as long as the number of front-end terabytes (FETB) of data being protected or number of resources protected (instances) does not exceed the number of front-end terabytes or instances specified by your license, with a minimum of 1TB license per Backup Exec server. Please note that the minimum purchase quantity is one front-end terabyte or one bundle of ten instances.

Some features, such as protection and granular recovery of applications and databases and deduplication to cloud storage are available only to Silver and Gold Editions. Protection of Microsoft 365 user data is available only with Backup Exec Simple licenses. Customers purchasing or renewing Bronze, Silver, Gold, Custom edition, and V-Ray licenses who wish to backup Microsoft 365 user data must purchase a Backup Exec Simple Core Pack license and deploy a separate Backup Exec server.

Bronze, Silver and Gold edition licenses cannot be co-mingled. All Backup Exec servers in the same environment must be running the same Bronze, Silver or Gold edition license and must all use the same Front-end terabyte or Instance meter. Backup Exec Simple, Custom edition, and V-Ray licenses cannot be installed on servers running Bronze, Silver, or Gold edition licenses.

Front-End Terabytes (FETB) Meter

Backup Exec allows you to purchase and renew licenses for the total number of front-end terabytes (FETB) of data to be protected.

The Backup Exec licensing wizard allows users to allocate different capacity licensing to different Backup Exec servers, including those on different sites. For example, you might have purchased a license for 12 FETB and distribute or allocate licenses across multiple servers, such as 4 TB to Server A, 3 TB each to Servers

B and C and 2 TB to Server D. In this example there would be 12 TB available, and 12 TB allocated among 4 servers. To add capacity to any of these servers, additional licenses are required to be the same Bronze/Silver/Gold Edition as the existing license. In this example if 2 more TB were purchased, there would be 14 TB available, and 12 TB allocated. Servers with allocated licensing do not have to be centrally managed.

When licensed capacity is exceeded, Backup Exec will notify users that there are 30-days remaining to license more capacity. When the countdown expires, backup jobs will fail, restores are still allowed. Up to three "test" backups can be removed from the capacity usage calculation every 30 days. Backups removed from the capacity usage calculation can still be restored. Both the NetInsights Console in the Licensing Portal (VEMS) and the Backup Exec Console Home Page display allocated licensed capacity and capacity usage information.

Bronze, Silver and Gold Instance Metering

Bronze, Silver and Gold instance metering differs from Backup Exec Simple instance metering only in that it does not support protecting Microsoft 365 user data. For examples, scenarios, and instance calculation details, see Example Licensing Scenarios.

Instance Allocation

Bronze, Silver and Gold instance-based licenses are purchased and renewed in groups of 10 instances. Instances can be allocated across multiple Backup Exec Servers with a minimum of 1 instance per Backup Exec Server. Both the NetInsights Console in the Licensing Portal (VEMS) and the Backup Exec Console Home

Page display allocated licensed instance and instance usage information.

Perpetual Licensing

Perpetual Backup Exec licenses are available for purchase or renewal. A perpetual license allows customers to use a specific version of Backup Exec on a permanent basis with payment of a single license fee. As part of the initial software purchase, customers must also purchase maintenance and support for their software for a defined period. After the purchased maintenance and support period ends, customers may continue to use their perpetual software licenses, subject to the terms of the applicable license agreement. However, the customer's right to receive maintenance for their software including updates, patches, and upgrades to the software, and access to technical support expires along with their maintenance and support agreement. Additional maintenance and support agreements can be purchased to continue access to software updates, upgrades, and technical support.

Perpetual Backup Exec licenses are more expensive than subscription and have access to software maintenance and technical support only for the duration of a separately purchased maintenance and support agreement. Software maintenance is provided only for a limited time for each version of the software. Once a version has reached the end of support life, patches, updates, and technical support will no longer be available for that version. See the Veritas End of Support Life page for details.

Bronze, Silver and Gold Editions by Agents and Features

Edition	Bronze Edition	Silver Edition	Gold Edition
License Meter	FETB or Instance	FETB or Instance	FETB or Instance
Backup Exec Server	✔	✔	✔
Agent for Windows	✔	✔	✔
Agent for VMware & Hyper-V	✔	✔	✔
Deduplication Option	✔	✔	✔
Deduplication to Cloud Storage		✔	✔
Agent for Applications and Databases		✔	✔
Agent for Linux and Unix		✔	✔
Library Expansion Option (LEO)	1 standalone tape drive	Up to 4 physical or virtual tape drives	Unlimited physical and virtual drive
Agent for Remote Media for Linux Servers			✔
VTL Unlimited Drive Option (VUDO)			✔
Enterprise Server Option with Centralized Management and SAN support			✔
NDMP Option			✔

- Individual features (Custom edition licensing of individual agents and options) cannot be added to Bronze, Silver or Gold Editions.
- Each agent and option listed is available with Custom Edition and each requires a separate license.
- If Backup Exec Servers are being installed in multiple locations, all locations must have the same edition.
- Silver Edition supports a total of 4 drives that can be any combination of standalone tape drives, drives in physical robotic libraries and in virtual tape libraries (VTL).

Bronze, Silver and Gold Licensing Example Scenarios

Example A:

Example	Customer environment and needs	Customer renewal with additional license requirements purchase option – FETB Example
A1	• 3 TBs of data (this includes data growth) • Windows file server environment only, no applications or databases • Needs site deduplication • Protecting Microsoft 365 user data for 12 users	• 3 FETB of Backup Exec Bronze, Silver or Gold Edition • 1 Backup Exec Simple Core Pack (must be installed on a separate Backup Exec server) • Purchase Backup Exec Simple 1 Add -on
A2	• 3 TBs of data (this includes data growth) • Windows file server environment only, no applications or databases • Needs cloud deduplication and site deduplication • New SharePoint server with SQL on separate host • Protecting Microsoft 365 user data for 15 users	• Renew 3 FETB of Backup Exec Silver or Gold Edition • Purchase 1 Backup Exec Simple Core Pack (must be installed on a separate Backup Exec server) • Purchase 1 Backup Exec Simple Add On

Example B:

Example	Customer environment and needs	Customer renewal with additional license requirements purchase option – FETB or Instance Example

B1	• 40 TB of data (this includes data growth)
	• 6 Windows physical machines running SQL and SharePoint
	• 3 ESXi hosts, dual processors, 36 virtual machines
	• 1 autoloader with 2 drives
	• New ESXi host, dual processors, 9 virtual Machines
		• Silver or Gold (FETB or Instance)
		  o If FETB – 40 FETB
		  o If Instance - 6 Bundles of 10 instances to protect 51 servers (do not count the ESXi hosts)

Example C: Host based VM backup (VMware and Hyper-V)

Example	Customer environment and needs	Customer purchase option – Instance Example

C1	• 1 Backup Exec Server
	• VMware cluster 3 ESX servers protecting 50 virtual machines
	• Hyper-V cluster 4 nodes protecting 30 VM(s), volumes, system state
	• 4 File Server protecting volumes, system state
	• New VMware cluster 3 ESX servers protecting 38 virtual machines
		• 13 Bundles of 10 instances Backup Exec Bronze, Silver or Gold Edition to protect 126 instances
		  o Each of the 4 nodes in the Hyper-V cluster is considered as a separate instance when protecting volumes, system state.
		  o ESX server is not considered as an instance.

V-Ray Edition

V-Ray edition licenses can be purchased or renewed as perpetual. V-Ray edition protects virtual environments only. V-Ray licenses are renewed per CPU socket of the hypervisor host and allow you to protect all the guests and supported applications and databases running on that hypervisor. V-Ray Edition can be mixed with select Custom Edition (a la Carte) licenses to Add On features that are not included in the V-Ray Edition and to extend protection to physical environments. Note V-Ray licenses do not support deduplication to cloud storage or protection of Microsoft 365 user data. Customers purchasing or renewing V-Ray licenses who wish to use deduplication to cloud storage or backup Microsoft 365 user data must purchase a Backup Exec Simple Core Pack license and deploy a separate Backup Exec server.

License Meter	V-Ray Edition
	Per CPU
Backup Exec Server	✓
Agent for Windows	Unlimited*
Agent for VMware & Hyper-V	Unlimited*
Agent for Linux and Unix	Unlimited*
Agent for Applications and Databases	Unlimited*
Deduplication Option	✓

- Unlimited*: Includes unlimited agent deployment. Restricted only for use in VMware & Hyper-V Virtual Machines running on the licensed host.
- To fully protect a VMware or Hyper-V cluster, a V-Ray Edition license is required for each socket of each node of the cluster.
- Customer is required to purchase the appropriate agents and options from Custom Edition (à la Carte) to protect any physical systems other than the local physical backup server.

Custom Edition (à la Carte)

Custom edition licenses can be purchased or renewed. Custom Edition is sold by individual options and agents to customize Backup Exec to the meet backup needs of a specific environment. Each agent or option features are as separately priced items selected from a menu (à la Carte). Each agent or feature in Custom Edition must be licensed for use per specific server. See Agents and Features Licensing Details for full licensing requirements. Custom Edition licenses can be mixed only with V-Ray licenses. Note that Custom Edition licenses do not support deduplication to cloud storage or protection of Microsoft 365 user data. Customers purchasing or renewing Custom edition licenses who wish to use deduplication to cloud storage or backup Microsoft 365 user data must purchase a Backup Exec Simple Core Pack license and deploy a separate Backup Exec server.

License Meter	Custom Edition
	Option/Agent
Backup Exec Server	✓
Agent for Windows	✓
Agent for VMware & Hyper-V	✓
Agent for Linux and Unix	✓
Agent for Applications and Databases	✓
Agent for Remote Media for Linux Servers	✓
Deduplication Option	✓
Library Expansion Option (LEO)	Library Expansion
VTL Unlimited Drive Option (VUDO)	Virtual Unlimited Drives
Enterprise Server Option	✓
NDMP Option	✓

Basic Maintenance, Essential Support, Verified Support and Sustaining Support

Basic Maintenance and Essential Support entitle customers to patches and upgrades to Backup Exec that are released during the term of the basic maintenance and essential support agreement. **Please note that Basic Maintenance is only available in India, Korea and Japan.** Basic maintenance and Essential support can be purchased in 1, 2 and 3 year increments. An active maintenance agreement is required to access Backup Exec updates in the download center www.veritas.com/support and to open a case with Technical Support.

Verified Support is a 24x7 support offering that allows customers to contact a Technical Support Engineer (TSE) who is a citizen of the United States of America (U.S.) and is located in the U.S. Please note that Verified Support is only available in the United States. For more information see the Veritas Verified Support at www.veritas.com/content/support/en_US/contact-us/veritas-verified-support.

Sustaining Support (SS) entitles the customer to receive technical support for typically up to 2 additional years after the Primary Support Phase ends. You must purchase Sustaining Software Support in addition to Essential Support (or, in certain regions, Basic Maintenance) to continue receiving support on the legacy software version. Sustaining Support extends a customer's eligibility to receive support for a software version that has reached the end of the Primary Support date but has not yet reached its End of Support Life date. Once the software has reached the end of Primary Support, customers will only receive technical support if a customer upgrades the product to a supported version or purchases Sustaining Support in addition to their Essential Support subscription (or Basic Maintenance, as applicable). The final date for the Sustaining Phase will be posted online here. For more information see the Veritas End of Life Policy.

Version Upgrade Entitlements and Upgrade Mechanisms

Version Entitlements:

Status	Description
Backup Exec customers with active basic maintenance or essential support contracts	Customers with any version of Backup Exec who have active basic maintenance or essential support can update all their existing backup licenses covered by their basic maintenance or essential support free of charge to the latest version of Backup Exec.
Backup Exec customers with expired basic maintenance or essential support contracts	Customers with any version of Backup Exec who have expired basic maintenance or essential support may purchase the Expired Maintenance Upgrade SKUs (35% off standard license) of their existing licenses to upgrade to the latest version of Backup Exec.

Upgrade Mechanisms for customers with active basic maintenance or essential support:

Backup Exec Version	Backup Exec 22.1 Upgrade
Any version of Backup Exec with active basic maintenance or essential support	• Upgrade to Backup Exec 22.1 at no charge through the VEMS licensing portal on vems.community.veritas.com/vems/login. • Backup Exec 21.x and previous version license keys will not work in Backup Exec 22.1 • Customers running Backup Exec 20.0, or a later version can upgrade directly to Backup Exec 22.1. Step upgrades are not recommended. Step upgrades are the process of upgrading Backup Exec 16.x or older to Backup Exec 20.x and then upgrading to Backup Exec 22.1 while skipping versions, in this example Backup Exec 21.x is skipped.

Bronze, Silver, Gold and Custom Editions and V-Ray Licensing FAQs

What is instance licensing?

A license that protects a physical, virtual or cloud workload. See Instance Metering for details.

How many Instances do I purchase?

You need to purchase licenses for the number of data sources that you will back up within the next year.

I am an existing customer with FETB licenses and would like to add Backup Exec Simple licenses, is that allowed?

Backup Exec Simple and FETB licenses cannot be combined on the same Backup Exec server. You can renew your FETB licenses, purchase Backup Exec Simple licenses and deploy a new server to run the Backup Exec Simple licenses and protect any resources that exceed the licensed FETB capacity and Microsoft 365 user data.

I am an existing customer in Custom Edition licensing. Can I renew with Backup Exec Simple licensing?

You can renew your existing Custom edition licenses and must purchase new Backup Exec Simple licenses to protect Microsoft 365 user data and any resources beyond your existing licenses. Backup Exec Simple and Custom license keys require separate Backup Exec servers.

What is the difference between "Available" and "Allocated" licenses?

Bronze, Silver and Gold FETB and Instance licenses allow customers to purchase the total FETB or number of instances needed and allocate different licensing to different Backup Exec servers. For example, you may have purchased 15 FETB to distribute or allocate across multiple servers, such as 5 FETB to Server A and 3 FETB each to Servers B and C and 4 FETB to Server D. In this example there would be 15 FETB available and 15 FETB allocated among 4 servers. To add capacity or instances to any of these servers, the new license had to be the same Bronze/Silver/Gold Edition as the existing license. In this example if 2 more FETB were purchased, there would be 17 FETB available and 15 FETB allocated. Servers with allocated licensing do not have to be centrally managed.

What happens if I exceed my FETB license?

If Customers exceed their capacity licenses by 15% for 30 consecutive days, the backup functions will no longer run, but the product will still allow customers to restore backed up data. In order to make the backup functions perform normally, please contact your Sales representative to purchase new FETB licenses.

If I buy the Gold Edition and then later decide that I only need the features of the Silver Edition, can I downgrade?

Yes. You can downgrade at renewal time. The ability to downgrade during the term of the license is not allowed.

I am an existing customer with perpetual licensing, will my renewal be subscription based?

No, customers with existing perpetual licenses will renew as perpetual licenses.

I also have a physical environment I need to protect in addition to my virtual environment, does V-Ray Edition protect my physical environment?

No. V-Ray Edition only is licensed to protect virtual environment, with the exception that the Backup Exec Server and Deduplication components. V-Ray Edition can be used to protect the Backup Exec server itself. You may have purchased the appropriate Custom Edition agents and features to protect your remaining physical environment and backup needs.

What if I have 4 active maintenance Backup Exec eligible licenses but I need to protect 5 TB of data?

You can renew the 4 FETB of Bronze, Silver or Gold licenses and purchase additional FETB licenses for resources that exceed the 4 FETB licensed capacity

Useful Links

Upgrading Backup Exec - Guidelines, best practices, and available support

www.veritas.com/content/support/en_US/article.100044375

vox.veritas.com/t5/Backup-Exec/Useful-links-for-Upgrading-Backup-Exec/td-p/884680

Professional services to help you install, upgrade, or migrate Backup Exec

www.veritas.com/services/consulting-services/deployment-services

Backup Exec Administration self-paced course with a lab environment

www.veritas.com/services/education-services/training-courses/backup-exec-21-admin

Evaluate Backup Exec FREE for 60 days

www.veritas.com/form/trialware/backup-exec

Manage and obtain license keys and licensing support

www.veritas.com/support

Hardware and software compatibility guide links, and administration guide links to current and previous versions of Backup Exec

www.veritas.com/content/support/article.100040087

End of Support Life dates for previous versions of Backup Exec

sort.veritas.com/eosl

Agents and Features Licensing Details

Backup Exec Simple licenses provide all the features and functionality described below. Bronze, Silver and Gold (B/S/G) Editions include specific agents and features that provide the functionality described below. Custom Edition allows you to build and configure your own backup solution by determining the agents and options that are needed depending on your physical and/or virtual environment and backup needs. Custom Edition items cannot be added to Simple, Bronze, Silver, or Gold Editions. Custom Edition does not support protecting Microsoft 365 user data or deduplication to cloud storage.

Agents and Features	Custom Edition Licensed per	Details
Backup Exec Server	Backup Exec Server Included in Bronze, Silver and Gold and BE Simple	The Backup Exec Server manages the backup environment (agents/options) and all tape/disk/cloud storage devices used for backup and recovery. Each Backup Exec environment requires at least one Backup Exec Server. Custom Edition licensing: each Backup Exec Server license includes 1 Agent for Windows to protect the local Backup Exec Server.
Agent for Windows	Windows Server Included in Bronze, Silver and Gold and BE Simple	Protects files on local or remote servers that are open and in use at the time of backup including data required for granular recovery of supported applications and databases, Simplified Disaster Recovery and converting backups into virtual machines. Custom Edition licensing: each server (physical or virtual) that will have files restored must have a licensed Agent for Windows installed. One Agent for Windows license is included in each Agent for Applications or Databases license. For distributed applications like Exchange or SharePoint, an Agent for Windows must be licensed for each application server excluding one (that was licensed with the Agent for Applications and Databases).

Agents and Features	Custom Edition Licensed per	Details
Agent for VMware and Hyper-V	Hypervisor Host server Included in Bronze, Silver and Gold and BE Simple	Provides data protection for an unlimited number of guest virtual machines. Integration with VMware vSphere vStorage API's and Microsoft Volume Shadow Copy Service (VSS) maximizes backup and recovery performance. Instant recovery and granular data recovery of VMware and Hyper-V guests saves time and lowers cost. Integrates with all key VMware technologies including vStorage API's, vCenter, vMotion, ESX/ESXi and VMware Tools. Granular Recovery Technology (GRT) provides the ability to restore individual files and folders inside of guest VM without restoring the entire VM. GRT is available for Windows guest machines only. Instant Recovery provides the ability to start a virtual machine from a backup in seconds. VMs started from backups run partially on the Backup Exec server and can be moved to a hypervisor host. Instant Recovery starts a VM significantly faster than restoring the guest. Recovery Ready allows you to quickly verify a VM can be recovered from backup. It runs a single job that starts a VM from backup, runs registration and power-on tests, shuts down the VM and reports the readiness state of the backup. Granular recovery of application data such as Exchange emails and SQL databases require the Agent for Applications and Databases to be licensed and installed on the Backup Exec server with the Agent for Windows. VMware vCenter Virtual Appliance would require an instance license if protected. VMware vCenter on Windows would require an instance license if protected (no longer supported with vSphere 7)
		Custom Edition licensing: Each Agent for VMware and Hyper-V license includes unlimited deployment of Agent for Windows and Agent for Linux and Unix to the virtual machine guests of that licensed hypervisor host server only. Backup Exec Accelerator enables Forever Incremental Backups for VMware and Hyper-V virtual machines. Backup Exec Accelerator eliminates the need for traditional full virtual machine backups reducing impact on production environment.

Agents and Features	Custom Edition Licensed per	Details
Deduplication Option	Backup Exec Server Included in Bronze, Silver and Gold and BE Simple Cloud Deduplication available only in Silver and Gold	Deduplication is a process that allows only unique data to be stored in the backup destination. The Deduplication option supports a data-reduction strategy by optimizing storage and network bandwidth. The following deduplication methods can be used: client-side deduplication, server-side deduplication; appliance deduplication using an OpenStorage device and cloud data storage with server-side deduplication using Cloud Deduplication. Cloud Deduplication is included in Silver and Gold only. Client-side deduplication requires the Agent for Windows or the Agent for Linux and Unix is installed. Each Backup Exec server can have one deduplication storage location configured. Cloud Deduplication writes deduplicated backups to cloud storage, hence drastically saving both network and storage costs. It supports multiple Cloud Deduplication Storages across multiple storage providers and tiers. Custom Edition licensing: Sharing deduplication storage between Backup Exec servers requires an Enterprise Server option license.
Library Expansion Option (LEO)	Tape device Included in in Bronze: 1 standalone tape drive Included in Silver: 4 physical or virtual drives (3 LEO) Included in Gold and BE Simple: Unlimited physical and virtual drives	The Backup Exec server provides support for standalone tape drives and Robotic Tape Library Support. The Library Expansion Option (LEO) provides support for additional drives in a multi-drive tape-library, robotic library, auto-loader or virtual tape library (VTL). Easily manage the backup destination to a specific device. Custom Edition licensing: Each subsequent drive after the first requires an additional LEO per drive. In a SAN with more than one shared library, the first drive of one library is included in the Backup Exec Server license. A LEO is required for each subsequent drive. Virtual Tape Libraries (VTL) must be licensed in the same manner as a physical tape library or the customer can purchase the Virtual Tape Library Unlimited Drive Option (VUDO). Stand-alone tape drives that are not part of a tape library or auto-loader do not require a LEO.

Agents and Features	Custom Edition Licensed per	Details
VTL Unlimited Drive Option (VUDO)	Virtual Tape Library Included in Gold and BE Simple	Provides support for unlimited drives in each Virtual Tape Library attached to Backup Exec Server. Custom Edition licensing: When a single VTL is licensed with VUDO, that single license can be used on multiple Backup Exec Servers; however, in order to share the VTL with multiple Backup Exec Servers, the Enterprise Server Option is required.
Agent for Applications and Databases	Application server/ database instance Included in Silver and Gold and BE Simple	Protects and provides recovery for: Microsoft Exchange Server, Active Directory, Microsoft SQL Server, Microsoft SharePoint, Oracle, and Enterprise Vault. The Agent for Applications and Databases is installed on the Backup Exec Server and an Agent for Windows or an Agent for Linux and Unix must be installed on the server that hosts the application or database that is to be backed up. Custom Edition licensing: application servers must be licensed individually with one Agent for Applications and Databases per application or per instance of a database application. For example, if there are 3 servers/virtual machines running Exchange and 2 servers/virtual machines running SQL, then 5 licenses of the Agent for Applications and Databases must be purchased. Each license includes 1 Agent for Windows or 1 Agent for Linux and Unix that must be installed on the server hosting the application or database.
Agent for Applications and Databases **Microsoft Exchange Server support**	Application server/ database instance Included in Silver and Gold and BE Simple	Microsoft Exchange Server support Restore individual email, folders, and mailboxes in seconds. Reduce backup times with a "one pass" backup which allows for full recovery of Exchange, individual mailboxes, individual emails. Custom Edition licensing: when in a 2-node active/passive cluster server configuration, you need only license the active node. When licensing an Exchange DAG (Database Availability Group) environment, a license for the Exchange Agent will be required for each Exchange server in the DAG, each with the Agent for Windows installed. Exchange servers that function only as a Client Access Server (CAS) are not required to be licensed.

Agents and Features	Custom Edition Licensed per	Details
Agent for Applications and Databases **Active Directory support**	Application server/ database instance Included in Silver and Gold and BE Simple	Active Directory support Restores individual Active Directory objects, user preferences, etc. without rebooting Active Directory Domain Controllers. Custom Edition licensing: When in a 2-node active/passive cluster server configuration, you need only license the active node.
Agent for Applications and Databases **Microsoft SQL Server support**	Application server/ database instance Included in Silver and Gold and BE Simple	Microsoft SQL Server support Quickly restore data from local or remote backup destinations. Recover up-to-the-minute data changes. Single pass backup allows for full instance, individual database and file group recovery. Custom Edition licensing: When in a 2-node active/passive cluster server configuration, you need only license the active node. A separate license for the Agent for Applications and Databases must be purchased for each installation/instance of SQL installed even when multiple installations are running on the same host.
Agent for Applications and Databases **Microsoft SharePoint support**	Application server/ database instance Included in Silver and Gold and BE Simple	Microsoft SharePoint support Granular recovery of individual SharePoint objects and documents in seconds. Flexible support for SharePoint Server and SharePoint Services. Custom Edition licensing: For a Farm environment, 1 Agent is needed to protect the content database. Each additional member of the SharePoint Farm (i.e. Web Servers, Indexing Servers, Query Servers, SQL Servers, etc.) will each require a separately-licensed Agent for Windows. When in a 2-node active/passive cluster server configuration, you need only license the active node. In a SharePoint Farm, when the SQL server also hosts non-SharePoint data, a separate license for the Agent for Applications and Databases must be purchased to protect the non-SharePoint database data.

Agents and Features	Custom Edition Licensed per	Details
Agent for Applications and Databases **Oracle support**	Application server/ database instance Included in Silver and Gold and BE Simple	Oracle Support Integrates with Oracle RMAN technology for backup and recovery operations. Simple point and click choices in the backup job automatically generates RMAN scripts. Multi-stream support for increased performance. Supports both Windows and Linux platforms.
Agent for Applications and Databases **Enterprise Vault support**	Application server/ database instance Included in Silver and Gold and BE Simple	Enterprise Vault Support Data protection for Enterprise Vault archives. Recover individual partition files and indexes in seconds. Integrated backup, recovery and archive solution for the Enterprise Vault application. This agent cannot be used to perform any type of email recovery. It is just to protect the Enterprise Server environment (server configuration, vault and database).
Agent for Linux and Unix	Linux/Unix Server Included in Silver and Gold and BE Simple	Provides file and folder data protection and open file protection for supported Linux/Unix distributions. Protects major versions of Linux/Unix. Please refer to the [Software Compatibility List](#) for the most recent information.
Agent for Remote Media for Linux Servers	Linux Server deployed as a remote media server Included in Gold and BE Simple	Delivers storage flexibility for Linux servers running in a Backup Exec for Windows Server environment. Directly attach a storage device (tape or disk) to a remote Linux server or deploy in a SAN environment for added flexibility and reduced bandwidth requirements for backup jobs on a remote Linux server. A Windows Backup Exec Server is required for job configuration and management.

Agents and Features	Custom Edition Licensed per	Details
Enterprise Server Option **Central Administration and Shared Storage**	Managed Backup Exec Server Environment Included in Gold and BE Simple	Enterprise Server Option includes centralized management of multiple Backup Exec servers, the ability to share a backup destination between Backup Exec servers and advanced disk-based configuration options for backups. Centralized management provides a single console for managing backup and recovery operations across multiple Backup Exec servers, including storage device control, load balancing, centralization/duplication of backup data, and offsite disaster recovery. Storage devices can be shared so that multiple Backup Exec servers can access shared disk space that can do deduplication or a shared tape library. The console displays alerts for all managed Backup Exec servers and provides environment-wide reporting. If 20 or more Backup Exec Servers are being centrally managed, the Backup Exec Database (BEDB) should be running in a full version of Microsoft SQL Server. Backup data travels from the client/source to the Backup Exec server then to the storage/destination even when the data and the storage are on the same Storage Area Network (SAN). The server to be protected can have Backup Exec server installed so that the backup data can be written directly to storage. Such a server could be centrally managed and be writing the data to shared or cloud storage where it can be deduplicated and/or copied to another location. Deduplication can also be configured to write backup data directly from the client to SAN-based deduplication storage.

Agents and Features	Custom Edition Licensed per	Details
Enterprise Server Option **Advanced disk-based backups**	Managed Backup Exec Server Environment Included in Gold and BE Simple	Backups can be configured with advanced disk-based options that eliminate the need for recurring full backups for supported remote resources or to move backup processing from the computer hosting the data over to the Backup Exec Server. The method for moving the backup processing is known as off-host. Off-host backups require 3rd party hardware snapshot utilities. Advanced disk-based options also allow you to restore the contents of directories to what they were at the time of any full or incremental backup. Custom Edition licensing includes unlimited use of Enterprise Server option features. Each managed Backup Exec server is licensed separately.
NDMP Option	NDMP based NAS device Included in Gold and BE Simple	Supports the backup and restore of NDMP NetApp, EMC Celerra and IBM N-Series storage configurations with tape devices attached. Protection for NDMP devices residing in remote locations including in a Storage Area Network (SAN) configurations. Automated NDMP filer data duplication to tape. Expands the number of disk targets that can be selected for disk-based data protection. Custom Edition licensing: clustered NAS devices require only a NDMP license for the "active" node in the cluster since both NAS devices have the same data to protect on them.

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. Follow us on Twitter at @veritastechllc.

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