



**VERITAS™**

**Backup Exec™ 15**

**DESIGNING PROTECTION FOR  
THE FUTURE, TODAY**

# Today's Agenda

**1** Backup and Recovery Products

**2** What's New in Backup Exec 15

**3** Backup Exec 15

**4** Availability, Pricing & Licensing, Support and Upgrades

**5** Learn, Experience and Contact Us

# Backup and Recovery Products

## 1 NetBackup

NetBackup, the trusted choice for enterprises, reduces the staggering complexity of data protection through comprehensive integration at every layer of the stack.

## 2 Backup Exec

Backup Exec 15 is a leading backup and recovery solution. Easily perform physical or virtual machine backups with fast, flexible recovery capabilities.

# Backup and Recovery Products

## 1 NetBackup

### Database

Oracle, SQL server, DB2, Informix, Sybase, SAP, Sharepoint, Enterprise Vault.

### Mail

Exchange, Lotus Domino,

### File System

AIX, Windows, Linux, Unix, Mac, Solaris...

### Cloud

Amazon Simple Storage Service (S3), Google, Verizon, Cloudian and Hitachi Data Systems public clouds



### Application

Active Directory, Sharepoint, SAP.

### Storage

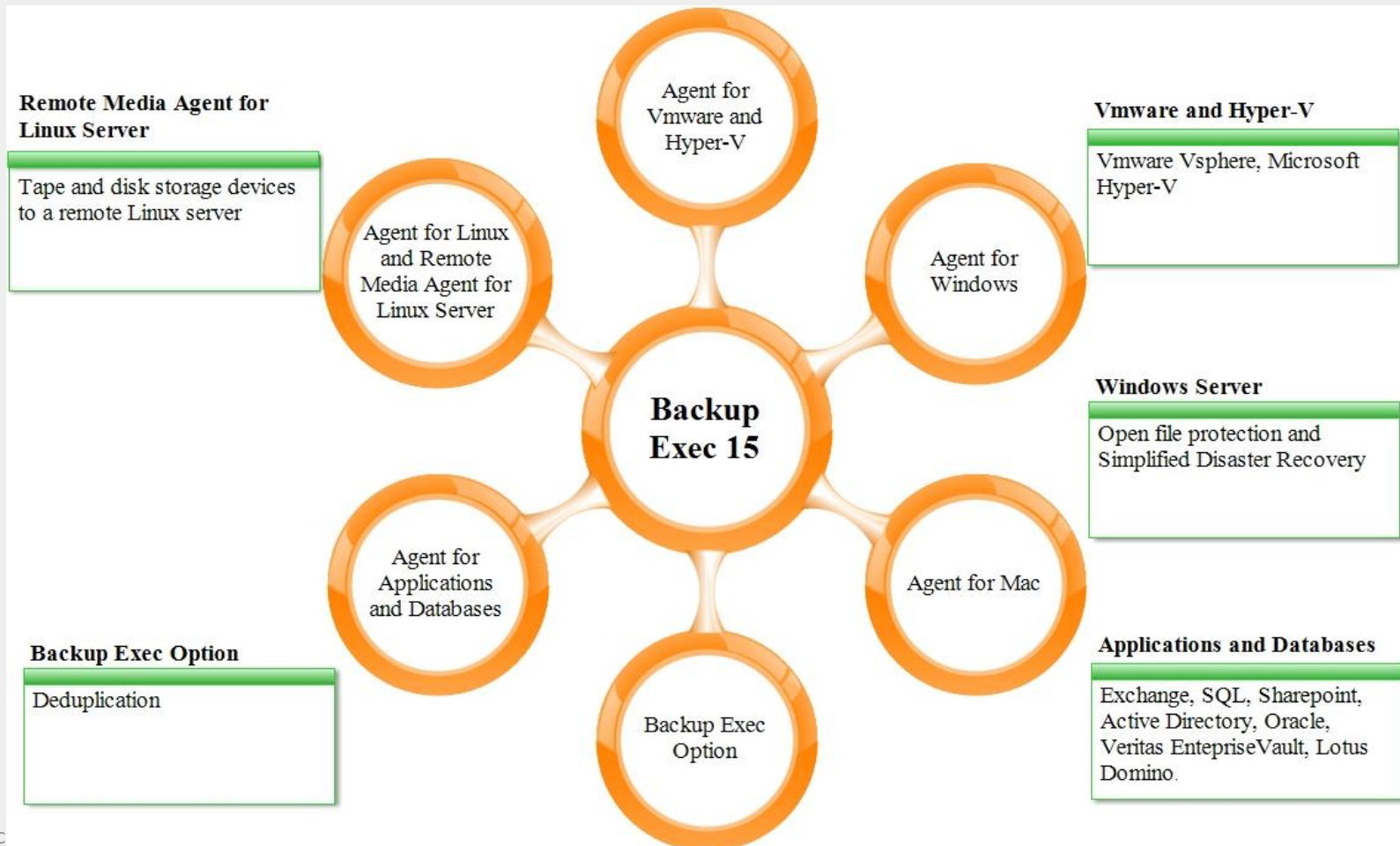
Enterprise vault.

### Virtual Environments

VMware vSphere, Microsoft Hyper-V, Microsoft System Center Virtual Machine Manager (SCVMM), NetApp Clustered Data ONTAP, Vcloud

# Backup and Recovery Products

## 2 Backup Exec



# What's New in Backup Exec 15?

**AWS Storage Gateway VTL support**

**Support for vSphere 6, ESXi 6.0, vCenter 6.0, Virtual SAN 6.0 and virtual volumes**

**Enhanced scalability and performance**

**Support for vSphere 6 security certificates**

**Fast and easy upgrades & migrations**

*\*Backup Exec 2014 versus Backup Exec 2012 Backup Performance, Symantec Testing (Jan/2014)*

# BACKUP EXEC 15

## THE **BENCHMARK** FOR BACKUP AND RECOVERY

### FLEXIBLE

Technology that you can count on to protect your business critical data



From VMs, to entire servers, applications or single files and folders

### POWERFUL

A backup and recovery engine that outperforms expectations



Meet RTOs and RPOs by significantly reducing the time it takes to backup and recover your data

### EASY

A user interface that simplifies backup & recovery



Seamless upgrades, simplified licensing and scalable management of distributed sites

# Backup Exec 15

## FLEXIBLE

Technology that you can count on to protect your business critical data



From VMs, to entire servers, applications or single files and folders

“ I’ve used other backup solutions on 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 or SharePoint or SQL—that’s what makes Backup Exec far more compelling than its competitors. ”

**Paul Flatt**, Infrastructure and Support Manager, Mitre 10 NZ



# Reduce Costs and Complexity

One Console, One Backup, One Vendor

Reduce management of multiple products

Reduce licensing costs

Reduce storage with efficient deduplication

Fast recovery and increased uptime



Virtual



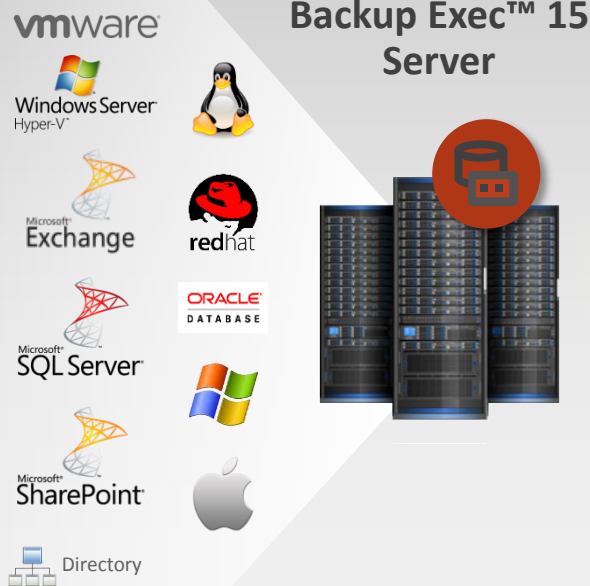
Backup Exec™ 15



Physical

# Scalability to Protect Your Entire Infrastructure

Protect the latest platforms and applications



Support for vSphere 6

Backup to disk, tape and cloud storage (local or remote)



Support for AWS Storage Gateway VTL

\*For a full list of supported hardware and software, please visit: [www.backupexec.com/compatibility](http://www.backupexec.com/compatibility)

# Meet Your Recovery Time Objectives with Fast, Efficient, Versatile Recovery

Backup Exec™ 15  
Server



Single-pass backup  
of virtual machines and  
physical servers

Storage:  
Disk, Tape, Cloud



Deep  
Visibility



Same location  
or re-directed  
recovery

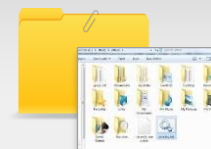
Entire servers to the  
same or dissimilar  
hardware

VMs

Applications and  
Databases

Files / Folders

Granular Objects



*Entire machines to granular objects in minutes*

# Minimize Downtime With Instant Recovery

## Migration Accelerator – P2V, B2V & V2P



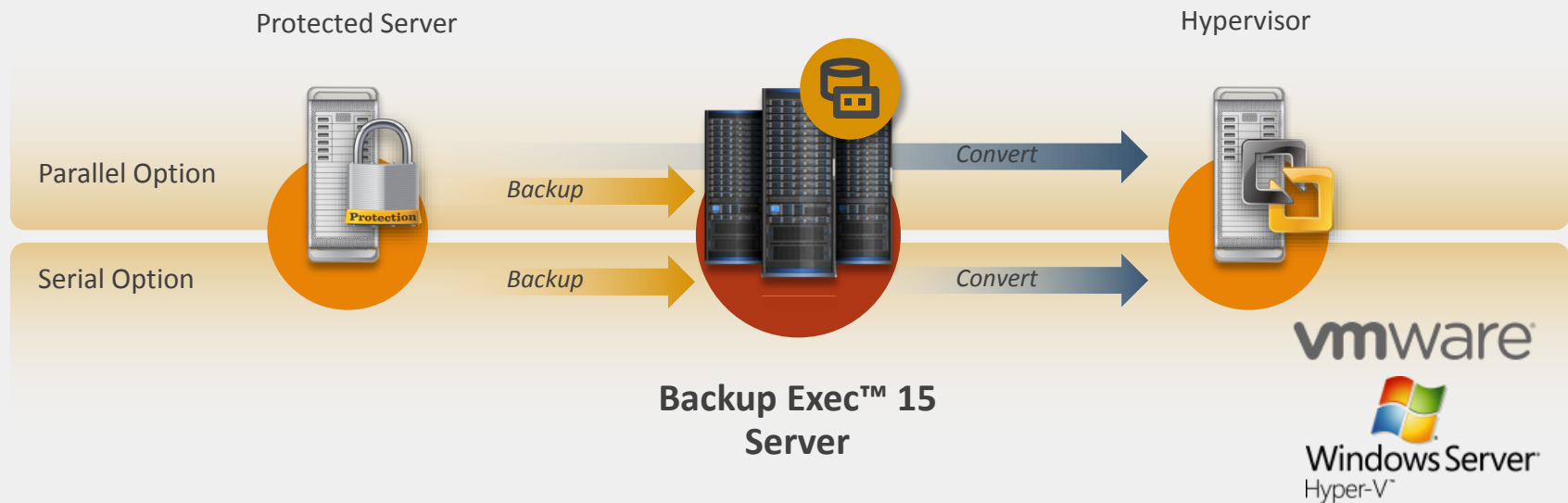
Accelerate Move to  
Virtualized Environment



Dramatically Reduce System  
Downtime



Reduce Management  
Time and Set-up



# Backup Exec 15

## POWERFUL

A backup and recovery engine that outperforms expectations



Meet RTOs and RPOs by significantly reducing the time it takes to backup and recover your data

“ More than 99% backup success, and 100% recovery success with Backup Exec ”

**Paul Flatt,**  
Infrastructure and Support Manager, Mitre 10 NZ

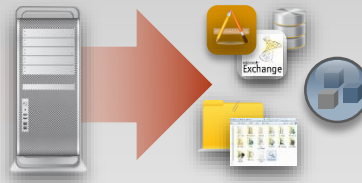
# Advanced Integration with VMware & Hyper-V

## Flexible Support for Virtual Platforms



- Deep integration with Microsoft VSS and VMware ADP for fast VM snapshots
- Zero impact on the VMs
- Dynamically protects new VMs found at job run-time
- VMware Ready and Microsoft® certified

## Fast, Efficient Recovery



- Restore full virtual machines, applications and databases
- Granular files/folders
- Granular application data
- Restore directly from storage to same or other location
- No mounting or staging required

## Reduce Backup Storage and Management Costs



- Block level deduplication across all virtual and physical backups
- Change block tracking
- Convert physical servers to virtual machines
- Centralized management with deep visibility

Note: The Agent for Applications and Databases must be installed in a VM to collect Application Metadata enabling application data recovery.

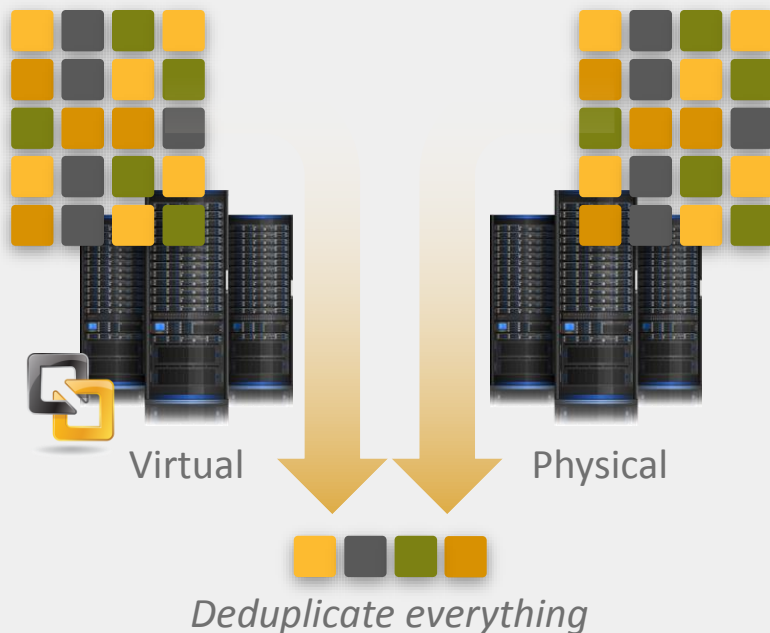


**Microsoft**  
CERTIFIED

*“Backup Exec is the backup and recovery gold standard” Terry@Autochair*

# Easily Manage Growing Data Volumes

Store Less with Efficient  
Block Level Deduplication



- ✓ Reduce the amount of data saved to storage
- ✓ Save on disk purchases, floor space and energy requirements
- ✓ Improve performance across the network
- ✓ Deduplication everywhere - client, media server or OST appliance
- ✓ Deduplicate across all backup jobs
- ✓ Minimize backup windows with faster deduplication speeds

# Backup Exec 15

## EASY

A user interface that  
simplifies backup &  
recovery



Seamless upgrades,  
simplified licensing and  
scalable management of  
distributed sites

“ 67% less backup administration  
time, reclaiming 400 hours  
per year in productivity. ”

**Paul Flatt,**  
Infrastructure and Support Manager, Mitre 10 NZ



# Easy to Use and Manage

- Intelligent dashboards provide visibility across your entire backup environment
- Quickly track and monitor every backup and recovery job
- Automatically discover and protect new or unprotected resources that haven't been backed up
- No need for extensive time consuming training
- Manage multiple Backup Exec servers with centralized management

Intelligent dashboards and wizards

The screenshot displays the Symantec Backup Exec 15 Central Administration Server interface. The top navigation bar includes 'Home', 'Backup and Restore', 'Job Monitor', 'Storage', and 'Reports'. The main content area is divided into several sections: 'Servers' (listing active alerts and backup status for servers like 10.67.67.231 and 2K8R2-DC-EXCH10.nick...), 'Details for 10.67.67.231' (showing guest machines), and a 'Jobs' table. The 'Jobs' table lists backup jobs with columns for Name, Server, Backup Exec., Storage, Job Type, State, Job Status, and Byte Count. Below the jobs table is a 'Job Histories - 2410 Items' section with columns for Created On, Job Type, Job Status, Percent, Start Time, End Time, Elapsed, Byte Count, and Job Rate. The interface is designed for centralized management and monitoring of backup operations.

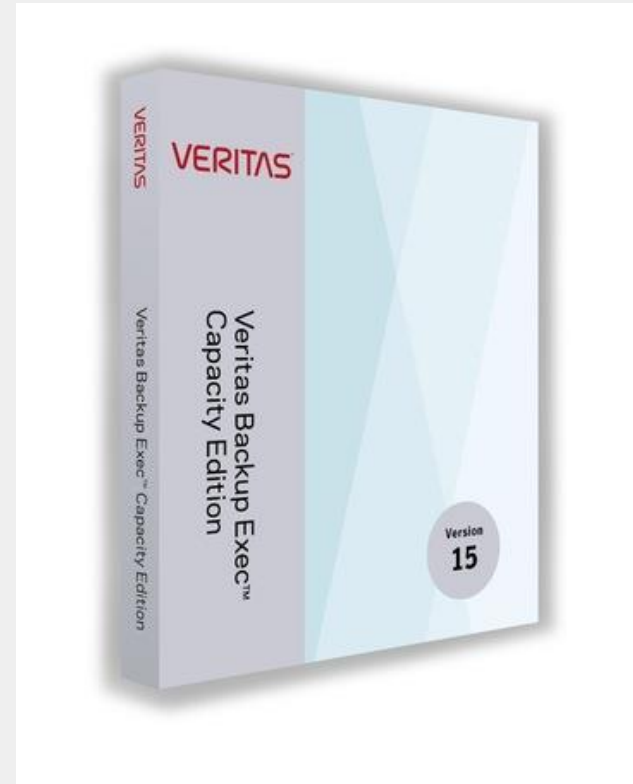
View all backup jobs at any time

*"Backup Exec eliminates traditional job management complexities - reducing our administrative burden to near-zero."*

Brandon Mosak, IT Director, Task Force Tips Inc.

# Easy to Buy and Deploy

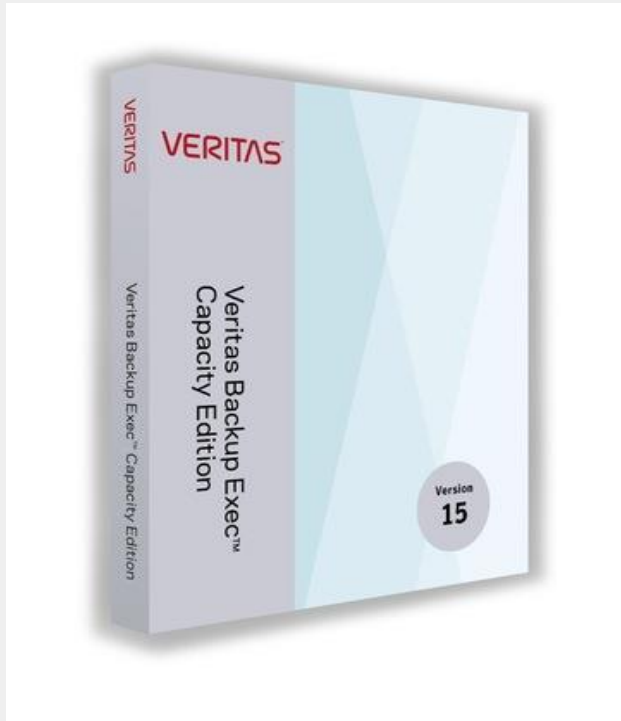
- On premise software
  - **Per TB (Backup Exec Capacity Edition & Backup Exec Capacity Edition Lite)**
    - benefit from simple licensing based on the volume of data to protect
  - **Per socket (Backup Exec V-Ray Edition)** – protect an unlimited number of guest machines per host with a single license
  - **Per module (Backup Exec)** – license only the media server, agent and option components you need



*Save time and money*

# Why Backup Exec?

## Flexible, Powerful and Easy To Use



### Reduce complexity, save time & money

- ✓ Single solution for virtual and physical
- ✓ Storage agnostic – disk, tape and cloud
- ✓ Centralized management

### Meet backup & recovery SLAs

- ✓ Fast and reliable backups
- ✓ Single-pass backup, all recovery options – from VMs, to entire servers, applications or single files, folders and granular objects
- ✓ Built-in disaster recovery
- ✓ Physical to virtual conversions

### Easily manage growing data volumes

- ✓ Source, target and OST appliance global deduplication across all backup jobs
- ✓ Change block tracking

# More Companies Choose Symantec for Backup Than Any Other Solution<sup>1</sup>

## Customer leadership



More than 2.2 million customers and growing

## Product leadership



7,797,281 Granular restore of data objects...  
7,672,934 Method for restoring documents...  
7,558,928 Logical application data restore...  
...

Industry accolades and more than a dozen patents granted or pending

## Channel leadership



Focused commitment to our Partners' success

1. Symantec worldwide sales data, 2014.



# Availability, Pricing & Licensing, Support and Upgrades

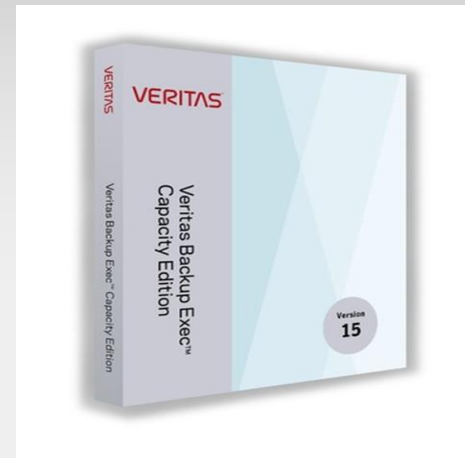
# How to Upgrade and Buy

## Backup Exec General Availability

- Launch/Announced: **April 6, 2015**
- Backup Exec 15 Family General Availability: **April 6, 2015**

## Backup Exec Portfolio

- Backup Exec 15
- Backup Exec 15 V-Ray Edition
- Backup Exec 15 Capacity Edition Lite
- Backup Exec 15 Capacity Edition



# Backup Exec 15 Licensing Overview

Product	Licensed
Backup Exec 15	Per Backup Exec Server
<ul style="list-style-type: none"><li>Backup Exec Agents and Options</li></ul>	Per Agent / Option
Backup Exec 15 V-Ray Edition	Per Hypervisor Socket
Backup Exec 15 Capacity Edition Lite	Per TB
Backup Exec 15 Capacity Edition	Per TB
Backup Exec 2014 Small Business Edition (for environments with 1 – 3 servers or virtual machines)	Per Server or Virtual Machine up to a maximum of three

# Capacity Edition **Lite** vs Capacity Edition

## Capacity Edition Lite

Includes:

- Backup Exec Server
- Agent for Windows
- Agent for Applications and Databases
- Agent for VMware & Hyper-V
- Agent for Linux
- Agent for Remote Media for Linux
- Agent for Mac
- Library Expansion Option
- Enterprise Server Option
- Deduplication Option
- NDMP Option
- VTL Unlimited Drive Option
- File System Archiving Option
- Exchange Mailbox Archiving Option

## Capacity Edition

Includes:

- Backup Exec Server
- Agent for Windows
- Agent for Applications and Databases
- Agent for VMware & Hyper-V
- Agent for Linux
- Agent for Remote Media for Linux
- Agent for Mac
- Library Expansion Option
- Enterprise Server Option
- Deduplication Option
- NDMP Option
- VTL Unlimited Drive Option
- File System Archiving Option
- Exchange Mailbox Archiving Option

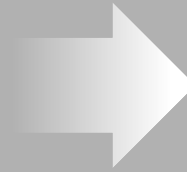
TBs

Buy More, Save More



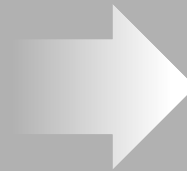
# Make The Move To The Backup Exec 15 Today!

**Backup Exec customer with active maintenance**



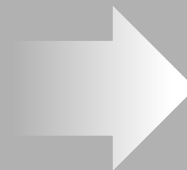
**Free Upgrade!**

**Backup Exec customer without maintenance**



**Save up to 35% Off\* MSRP**

**Upgrading to Backup Exec from a competitive solution**

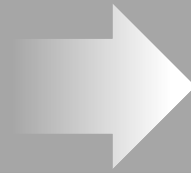


**Save up to 35% Off\* MSRP**

\* 35% discount applies to software license, agents and options MSRP only, and does not apply to support or maintenance. Additional essential support is required, and will be included as part of any purchase. The 35% off discount is already factored into all pricing.

# Seamless, Worry Free Upgrades

Backup Exec 2010 R3-SP4, 2012 & 2014



**Backup Exec  
15**

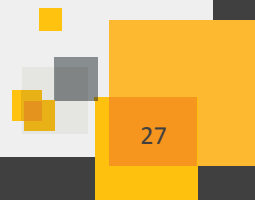
**May upgrade directly**

BEWS 9.x & older & Backup Exec  
10, 10d, 11d, 12, 12.5 & 2010



**Backup Exec  
15**

**Uninstall previous version and reinstall  
Or  
Upgrade to Backup Exec 2014 and then  
upgrade to Backup Exec 15**



# VERITAS™



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