

## Veeam Backup & Replication v5.0—Standard and Enterprise Editions

The upcoming release of Veeam Backup & Replication v5.0 will include enhancements to existing capabilities, as well as brand-new capabilities, some of which go beyond the scope of the current product.

To accommodate this growing feature set—and the varied requirements of our broad customer base (which includes organizations with just a few hosts to those with thousands of VMs)—Veeam will introduce a new Enterprise Edition of Veeam Backup & Replication when version 5.0 is released later this year. The current v4.1 offering will become Veeam Backup & Replication Standard Edition v5.0, and the new incremental offering will be Veeam Backup & Replication Enterprise Edition v5.0.

### What's the difference?

The chart on the next page details the differences between Standard and Enterprise Edition. Currently, there are differences in three areas:

- **Recovery verification:** Standard Edition will provide basic recovery verification (verifying the latest backup of a VM by manually mounting and testing it), while Enterprise Edition will offer automated and more advanced recovery verification (including mounting any available backup file, not just the most recent one).
- **Windows guest file system indexing:** Standard Edition will maintain an index of Windows guest files in current backups, while Enterprise Edition will also include files in archived backups.
- **Universal application-item recovery:** Enterprise Edition will include universal application-item recovery (Standard Edition will not). This is the ability to restore individual application objects, such as email messages, directory objects, or database records, from a regular backup. To the extent this capability is available in the market today (some vendors offer very restrictive and limited implementations), it is considered a “premium” capability and carries an additional cost. Veeam is excited to be able to offer a much more flexible and robust implementation that will bring greater value to customers.

### Which version do I get?

Customers who are current on maintenance will receive Standard Edition v5.0 as a regular product update at no additional charge. Standard Edition will include all the functionality in the current v4.1 software (no existing functionality is being moved to Enterprise Edition). In addition, Standard Edition will include new functionality for recovery verification and Windows guest file system indexing, as well as enhancements to existing features (such as “archive friendly” synthetic backups).

### Can I upgrade to Enterprise Edition?

Customers who wish to move to the new Enterprise Edition can do so by paying an upgrade fee. The upgrade is completely optional—no functionality is being removed from Standard Edition, and enhancements and new functionality are (and will continue to be) added to Standard Edition.

The upgrade fee for current Veeam Backup & Replication customers who wish to upgrade will be the difference in price between Standard and Enterprise Edition.

For a limited time, the upgrade fee will be waived on licenses purchased on or before June 18, 2010.

In order to be eligible for the fee waiver, licenses must be current on maintenance on June 18, 2010 and remain on maintenance until upgraded. All licenses in a given deployment must be upgraded, and once upgraded, licenses will be subject to the maintenance fee for Enterprise Edition.

To take advantage of this special offer, licenses must be upgraded within 3 months of general availability of version 5.0.

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## Comparison Chart

Feature	Standard	Enterprise	Notes
<b>Data Protection Modes</b>			
Backup			
Replication			2-in-1: backup and replication for one price, in one cohesive solution; includes replica rollback and replication to/from ESXi
Hot VM copy			Facilitates ad hoc backups and migrations
FastSCP™			Integrates Veeam FastSCP, the #1 file management tool for VMware administrators, into the operator console
<b>Architecture</b>			
vStorage APIs			Highly efficiency and “future-proof” solution that uses the vStorage APIs for Data Protection
Changed Block Tracking			Lightning-fast incremental backups to minimize backup windows and allow for more frequent replication
Multiple backup options			Back up directly from SAN, over LAN, with virtual appliance, or direct from target
Centralized control of distributed deployment			Includes Enterprise Manager, a web-based console that provides a consolidated view of your distributed deployment; includes federation of multiple backup servers, centralized reporting, and consolidating alerting
FastSCP			Leverages Veeam’s proven FastSCP engine
Synthetic backup			Eliminates the need for periodic full backups (provides “forever incremental” backup), thus saving time and space
SmartDedupe™			10x space savings on backup storage
SmartCDP™			Near-continuous data protection (near-CDP) at a fraction of the cost of traditional CDP
<b>Instant File-Level Recovery</b>			
Windows			
Linux			
Other			Unix, Solaris, BSD, Mac
<b>Indexing and Search</b>			
Windows guest file system indexing			Creates an index (catalog) of all Windows guest files that have been backed up
Search across backups	Current backups	All backups (current & archived)	Quickly search for guest files across backups
<b>SureBackup™</b>			
Recovery verification	Manual	Automated	
Advanced VSS support			
<b>Application-Item Recovery</b>			
Universal application-item recovery			OS- and application-agnostic object-level recovery for application administrators
User-directed recovery			Available for any application with a web front-end