



Veeam Backup & Replication **v5**

Standard and Enterprise Editions



Veeam Backup & Replication™ 5.0 includes enhancements to existing capabilities, as well as brand-new capabilities. To accommodate this growing feature set—and the varied requirements of our broad customer base—Veeam is introducing a new Enterprise Edition of Veeam Backup & Replication.

What's the difference?

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

- **U-AIR (Universal Application-Item Recovery):** Enterprise Edition includes U-AIR™; Standard Edition does not. U-AIR is the ability to restore individual application objects, such as email messages, directory objects or database records, from a regular image-level 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 brings greater value to customers.
- **SureBackup™ Recovery Verification:** Standard Edition provides basic recovery verification (starting a VM from a backup file and manually testing it), while Enterprise Edition offers automated and more advanced recovery verification (including a fully managed, isolated test environment; support for application test scripts; and bulk VM testing).
- **On-Demand Sandbox:** Enterprise Edition includes the ability to run one or more VMs from backup in an isolated environment, providing a working copy of the production environment for troubleshooting, testing, training, etc. Standard Edition does not include this capability.
- **Windows guest file system indexing:** Standard Edition maintains an index of Windows guest files currently on disk; Enterprise Edition also includes files in archived backups.

Which version do I get?

Customers who are current on maintenance can upgrade to v5.0 Standard Edition as a regular product update at no additional charge. Standard Edition includes all the functionality in v4.1 (no existing functionality was moved to Enterprise Edition). In addition, Standard Edition includes new functionality for recovery verification and Windows guest file system indexing, as well as instant VM recovery and enhancements to existing features (such as file-level recovery for any file system and “archive friendly” synthetic full backups).


































Can I upgrade to Enterprise Edition?

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

The upgrade fee is waived for customers who participated in one of the free upgrade programs. Check the [Veeam license management portal](#) or contact your Veeam representative to find out if you're eligible.











The upgrade fee is the difference in price between Standard and Enterprise Edition. All licenses in a given deployment must be upgraded, and once upgraded, licenses are subject to the maintenance fee for Enterprise Edition.

To learn more, visit: www.veeam.com

Feature	Standard	Enterprise	Notes
Data Protection Modes			
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
Architecture			
vStorage APIs			Highly efficient and “future-proof” solution that uses the vStorage APIs for Data Protection
Changed Block Tracking			Lightning-fast incremental backups to minimize backup time and allow for more frequent backup and 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 consolidated alerting
High-performance engine			Leverages Veeam’s proven FastSCP engine
Synthetic full 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
Instant VM Recovery			
Temporary spare			Quickly restore service to users by restarting failed VM directly from backup file on regular backup storage
Full restore with zero downtime			Complete the recovery with no disruption to users by migrating VM from backup to production storage using Storage vMotion
Full restore during maintenance window			Complete the recovery with minimal downtime by replicating or performing a hot copy of VM from backup to production storage
Application-Item Recovery			
U-AIR (Universal Application-Item Recovery)			Object-level recovery for any virtualized application, on any OS, using existing application management tools
User-directed recovery			Available for any application with a web front-end, such as SharePoint and Salesforce
Microsoft Exchange			Includes a wizard that Exchange administrators can use to recover individual objects (such as emails and contacts)
Microsoft Active Directory			Includes a wizard that Active Directory administrators can use to recover individual objects (such as users and groups) and their attributes
Microsoft SQL Server			Includes a wizard that SQL Server administrators can use to recover individual objects (such as tables and records)

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Feature	Standard	Enterprise	Notes
Instant File-Level Recovery			
Support for any file system			Provides instant file-level recovery for any file system using existing file management tools
Wizard-driven recovery			Includes a wizard for instant file-level recovery from 15 commonly used Windows, Linux, Solaris and BSD file systems
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 and archived)	Quickly search for Windows guest files across backups
SureBackup™			
Recovery verification	Manual	Automated	
Advanced VSS integration and application awareness			
On-Demand Sandbox			
Working copy of production environment			Create a working copy of the production environment from any point in time for troubleshooting, testing, training, etc. by running one or more VMs from backup in an isolated environment—without additional storage and without modifying the backup
Price			
MSRP per socket (EMEA/APAC)	659 USD	989 USD	No per-VM or per-agent fees

For Americas pricing or pricing in your local currency, please contact your Veeam representative.



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