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PRESS RELEASE



# Storware Backup and Recovery 5.1

Enterprise Data Protection Solution

*Complete data protection for virtual machines, containers, cloud environments, storage providers, endpoints and Microsoft 365*

# Storware Backup and Recovery

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## Enterprise Data Protection Solution

Storware Backup & Recovery 5.1 expands its capabilities even more! Let's start with new integrations. After MicroFocus and ScaleComputing, Rubrik, Wasabi and BackBlaze joined the group of supported solutions.

With Storware supporting a wide range of sources (virtualization platforms or storage providers) one can easily expand Rubrik capabilities by integrating both solutions. Storware supports file-based backup destinations with a mechanism to run custom pre/post storage access integration scripts. Rubrik on the other hand is able to expose Managed Volumes which can easily be used as snapshot-driven file system backup destinations. Storware initiates backups for all supported virtualization platforms or storage providers.

IsoLayer – Air Gap Data Protection. To help the company to protect its data even better, Storware enables the use of the air gap backup concept. The backup stored on the storage infrastructure is unavailable from an external connection or the Internet.

IsoLayer plays an essential role in the 3-2-1 backup strategy. This strategy requires three copies of the data, on two different media types, with one off-site copy.

The new functionality also appears for Microsoft 365 administrators, who will now be able to export emails to PST, as well as protect Microsoft 365 groups.

All VM/Application/Storage sources now also support retention adjustment so that you can keep selected backups longer (than policy retention settings) or mark them as expired to remove unwanted backups earlier.

For oVirt, Red Hat Virtualization and Oracle Linux VM environments, Storware now supports instant restore capability. Moreover, you can optionally initiate live storage migration once the VM is restored. Individual disk restore (back to the environment's storage) has also been implemented for oVirt-based environments and OpenStack.

# Changes

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And while we're talking about OpenStack – the 5.1 version introduces several improvements, such as an option to select flavor or key-pair during the restore, manage the visibility of AZ in the OpenStack Horizon plugin, and for more complex environments – the opportunity to set credentials for multiple authentication domains in a single Hypervisor Manager.

Hyper-V is another area with multiple enhancements – with cluster awareness, you can define a single Hypervisor Manager that can use either cluster IP or SCVMM to cover all hypervisors and VMs and detect if a VM changed its host between inventory synchronizations. This release also added support for Storage Spaces Direct (S2D) and the agent's restore location browser in the restore modal.

Among the other improvements, it is worth mentioning Swift multithreading transfer, network mapping in Recovery Plans, push notifications based on defined rules, an improved reporting tab, and more!

## HIGHLIGHTS



**Integration with Rubrik  
as Enterprise Backup  
Provider**



**Wasabi backup  
provider support**



**BackBlaze backup  
provider support**



**oVirt/RHV/OLVM instant  
restore support**



**IsoLayer - Air Gap  
Backup Copy**

# Changes

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## oVirt/ Red Hat Virtualization/ Oracle Linux VM



**New:** RHV/oVirt/OLVM – Instant restore with live storage migration.

**New:** Individual VM disk restoration to the specific datastore (per device).

## Hyper-V



**New:** Hyper-V – Support for remote restore location file browser in restore modal.

**New:** Hyper-V – Hypervisor Manager support based on SCVMM (Cluster Awareness).

**New:** Hyper-V – Hypervisor Manager support based on cluster IP (Cluster Awareness).

**New:** Hyper-V – Storage Spaces Direct (S2D) support.

## OpenStack



**New:** OpenStack – Individual VM disk restoration with a specific 'Volume Type'.

**New:** OpenStack – Restore with selected Flavor.

**New:** Support for multiple authentication domains in a single hypervisor manager.

**New:** Support for key-pair selection during the restore.

**New:** Support for managing the visibility of Availability Zones in the OpenStack Horizon plugin.

[Full list of features available at our website](#)

# Changes

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## User Interface



**New:** WebUI — Auto-assignment rules preview (and application) in a policy.

**New:** WebUI — Workflows that aggregate many different tasks in one chain (Task console in WebUI).

**New:** WebUI — Improved last 24h backup reports.

**New:** WebUI — Improved reporting tab for transfer and backup size.

**New:** WebUI — License usage.

**New:** WebUI — Lists - select all check-box with the option to select all items on all pages.

## Integration

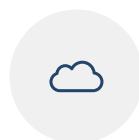


**New:** Integration with Rubrik as Enterprise Backup Provider

**New:** Wasabi backup provider support

**New:** BackBlaze backup provider support

## Microsoft 365



**New:** Export protected mailbox data to PST

**New:** Support for Microsoft 365 Groups

## Other improvements



**New:** Swift — Support for multithreading during backup and restore operations.

**New:** Support for network selection in Recovery Plans.

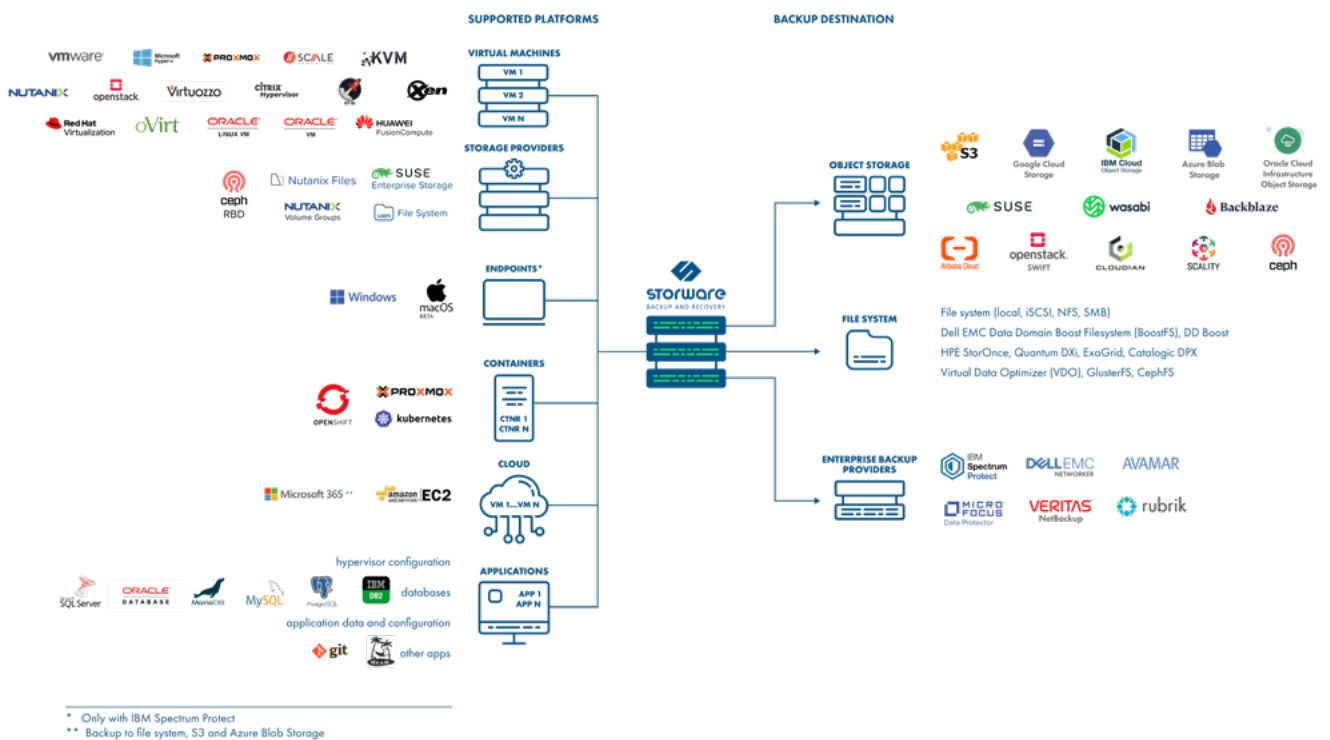
**New:** Push notifications based on rules.

**New:** Support for using the native repository for Maria-DB in RHEL based environments.

**New:** Option to mark individual backups to be kept longer or to expire.

**Full list of features available at our website**

# Architecture



## Switch to First Class Backup and Speed Up!

Choose a free version or unlock the full potential of Storware Backup and Recovery with a 60-day free TRIAL!