

 **Broadberry**

# CyberStore Veeam® Backup & Replication Appliances



 **CyberStore Veeam®**

## Backup Storage Appliances

Broadberry's range of multi-award winning CyberStore storage appliances configured with Veeam Availability Suite combine the latest industry-leading backup software configured on purpose-built enterprise-grade storage servers.





Veeam Availability Suite combine the latest industry-leading backup, restore and replication capabilities of Veeam Backup & Replication with the advanced monitoring, reporting and capacity planning functionality of Veeam ONE for VMware vSphere and Microsoft Hyper-V.



CyberStore ARC® Archiving Appliances:



Based on multi-award winning Broadberry CyberStore hardware, the CyberStore Veeam® range of feature-rich backup and replication appliances has been specifically designed for enterprise-grade, always-on data

-  Always-On Availability
-  Full Recovery in < 15 mins
-  Ultra-Reliable, Enterprise-Grade
-  Fantastic Data Browsing Tools

Powering these organisations



# CyberStore Veeam®

The Broadberry CyberStore Veeam® range of VMware backup and replication appliances include 2U-4U server offerings boasting up to 288TB of raw storage capacity in a single storage unit.

Built from the ground up specifically for Veeam Industry-Leading Backup & Replication software, CyberStore Veeam appliances are the ultimate backup solution for the always-on enterprise,

providing the exceptional level of reliability Broadberry storage solutions have become renowned for since 1989.

Powered by Windows Storage Server 2012 R2 or your preferred version of Linux, the CyberStore range of backup & replication appliances gives you the flexibility to choose an operating system that best suits you.



## Based on the Multi-Award Winning CyberStore Storage Servers

Bagging numerous awards over the years from the biggest IT brands, and consistently being recognised as the Best Storage Appliance on the market, the Broadberry CyberStore range has been used in thousands of applications from small businesses to the BBC and CERN.

The Broadberry CyberStore® range is a Network Attached Storage (NAS) and iSCSI SAN range of storage appliances ranging from 1U to 4U with a storage capacity of up to 288TB in a single appliance.

Based on ultra-reliable hardware from leading component manufacturers, the CyberStore® is ideal for unified storage and with a massive selection of customisation options available, this flexible solution can be configured for almost any and every storage application from a first small business storage server to high availability enterprise-class storage appliances with built-in failover.

Since 2012 the CyberStore® range has consistently beaten Fortune-100 server OEM's as the best storage appliance available year-after-year.



## Veeam Availability Suite Features

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### High-Speed Recovery

#### Rapid recovery of what you want, the way you want it

Veeam Availability Suite helps you quickly recover the data you need to enable RTOs of < 15 minutes with tools like Instant VM Recovery, Veeam Explorer for Microsoft Exchange, Active Directory, SharePoint, and SQL Server, Veeam Explorer for Oracle and more!

- Restore entire VMs in minutes with Instant VM Recovery
- Recover individual files effortlessly with Instant File-level Recovery
- Quickly and easily restore Microsoft Exchange items with Veeam Explorer for Microsoft Exchange
- Recover Active Directory objects, entire containers, OUs and user accounts with Veeam Explorer for Microsoft Active Directory
- Restore entire SharePoint sites; return deleted items back into production with Veeam Explorer for Microsoft SharePoint
- Fast transaction-level recovery and point-in-time restore of Oracle databases with Veeam Explorer for Oracle and SQL Server databases with Veeam Explorer for Microsoft SQL Server
- Leverage EMC, HPE and NetApp snapshots for recovery of single files or entire VMs from storage snapshots with Veeam Explorer for Storage Snapshots

### Data Loss Avoidance

#### Low RPOs and streamlined disaster recovery

With features like 2-in-1: backup and replication, Built-in WAN acceleration, Backup from Storage Snapshots for EMC, HPE and NetApp, Veeam Cloud Connect, Scale-out Backup Repository, EMC Data Domain Boost and HPE StoreOnce Catalyst integration, native tape support and more, you can avoid data loss and achieve RPOs of < 15 minutes.

- Create backups from any storage, plus ultra-fast backups from EMC, HPE and NetApp storage snapshots
- 2-in-1: backup and replication In addition to backups, maintain image-based replicas either onsite for high-availability or offsite for disaster recovery, and simplify replica failover and failback with little to no business disruption
- Leverage fully-integrated cloud-based disaster recovery and fast and secure cloud backup with Veeam Cloud Connect
- Simplify the management of your backup storage with Scale-out Backup Repository
- Get backups and replicas off site up to 50x faster with built-in WAN acceleration
- Meet compliance requirements and archiving policies with native tape support
- Back up directly from file-based (NFS) primary storage using Veeam's proprietary NFS client with Direct NFS Access

### Verified Recoverability

#### Guaranteed recovery of every file, application or virtual server, every time

With SureBackup™ and SureReplica, you can be certain your files, applications, and virtual servers can be reliably restored when needed, and ensure business resiliency through automated backup and disaster recovery (DR) testing.

- Verify the recoverability of every backup with SureBackup®
- Test every restore point in every VM replica automatically with SureReplica.

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## Leveraged Data

### Using backup data and storage snapshots to create an exact copy of your production environment

Enjoy low-risk deployment with Virtual Lab, allowing you to test changes in a production-like environment before actually deploying them.

- Create a Virtual Lab without provisioning additional resources to run your applications from Veeam backups and replicas.
- Test or troubleshoot an application in one or more VMs from an On-Demand Sandbox without affecting production workloads.
- Create complete, isolated copies of production from storage snapshots with On-Demand Sandbox for Storage Snapshots

## Complete Visibility

### Proactive monitoring and alerting of issues before operational impact

Veeam Availability Suite provides monitoring and alerting tools so that you can discover, and be alerted of, issues in your IT environment before they have a significant impact, and it gives you complete visibility of your Veeam backup, VMware vSphere and Microsoft Hyper-V infrastructures.

- Ensure protection, performance and availability with Veeam ONE through:
  - 24x7 real-time monitoring and alerting: Notifies you of backup and performance issues
  - Resource optimisation and configuration tracking: Evaluate infrastructure performance and ensure existing configuration meets all known best practices
  - Capacity planning and forecasting: Forecast resource usage and utilization trends with "what if" modeling and resource overcommit tracking for your backup and virtual infrastructures
- Gain visibility into the Veeam backup infrastructure from inside Microsoft System Center, Kaseya VSA and LabTech.
- Get enterprise-level usability with a standalone console and Remote Office / Branch Office (ROBO) enhancements
- Scale your business with a distributed architecture and centralised management console.
- Leverage deep VMware integrations with vCloud Director support and a vSphere Web Client Plug-in.

## Sizes to Fit all Applications

Boasting options from 2U servers with 8 drive bays, to 4U with 36 bays, whether you need petabytes of storage for archiving your data or just a few terabytes, you'll find the perfect solution in our range of CyberStore Veeam appliances, ready to be deployed into your network within minutes of unboxing.





### 3 Years Warranty as Standard

Buy with confidence knowing all Broadberry CyberStore Veeam® appliances are backed up by our 3 year warranty, with further warranty upgrade options available.



### Dual Xeon Processors

Designed for optimal performance, the CyberStore Veeam® range can be configured 2 of Intel's latest E5 2600 v4 processors.



### Industry-Leading Backup Software

Designed and built specifically for Veeam's industry-leading enterprise-grade backup and replication software for the ultimate backup solution



### With IPMI Remote Management

All Broadberry CyberStore Veeam® appliances have built-in iPMI functionality, enabling complete control and management of your server through IP.



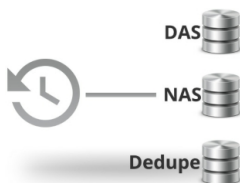
### Leading Brand Components

All components in the CyberStore Veeam® range are sourced from leading manufacturers who take reliability as seriously as we do.



### Built in Thin Provisioning

Veeam's fantastic explorer for Oracle provides agentless transaction log backup, log replay for point-in-time database recovery & Transaction-level recovery.



### Unlimited Scale-Out Backup Repository

Dramatically simplify backup storage and job management through a single, software-defined backup repository & improve backup performance & availability.



### Veeam® Cloud Connect

Veeam® Cloud Connect provides a fast and secure way to backup, replicate and restore from the cloud without the cost and complexity of an off-site infrastructure



### Verified Recoverability

The CyberStore Veeam® range guarantees recovery of every file, application and virtual server, every time via SureBackup® and SureReplica



### Leverage Backup Data

Use backup data to create an exact copy of your production environment with Virtual Lab, On-Demand Sandbox and On-Demand Sandbox for Storage Snapshots



### On-Demand Sandbox

Easily start a copy of your production environment at any time for a variety of testing, training or troubleshooting purposes with the CyberStore Veeam range

## A Choice of Operating Systems

Configure your CyberStore Veeam Backup Storage Server with Windows Storage Server 2012 R2 for ease of use and dependability, or your favourite version of Linux for the ultimate reliability, low-maintenance and to keep the cost down.





### Veeam - It Just Works!



**Best of VMworld Europe 2013 User awards**



**2014 Most Promising Data Management Solution**



**Redmond magazine 2014 Reader's Choice Awards**



**Product of the Year 2015 by Storage Magazine**

### Trusted by the Worlds Biggest Brands

We have established ourselves as one of the biggest storage providers in the UK, and since 1989 supplied our server and storage solutions to the world's biggest brands. Our customers include:

