

Object First Appliance— Simply Resilient for Veeam™

Object First Appliance at a Glance

Supports:
Veeam Version 12+

Storage type:
Object

Communications protocol:
S3

Format:
2U Rackmount

Capacity:
18 TB–432 TB

Ingest speed:
1–2 GB/s per node

Concurrent Veeam Instant Recovery VMs per node:
Up to 45

Setup time:
15 minutes (or less!)

Operating system:
Custom Hardened Linux

Acquisition model:
CapEx or Consumption-based Subscription*

* Consumption model availability subject to region. Speak with your sales representative.

Secure by design, Absolute Immutability out-of-the box, Zero Access to perform destructive actions.

Object First appliances deliver secure, simple, and powerful backup storage purpose-built for Veeam that’s absolutely immutable.

Secure

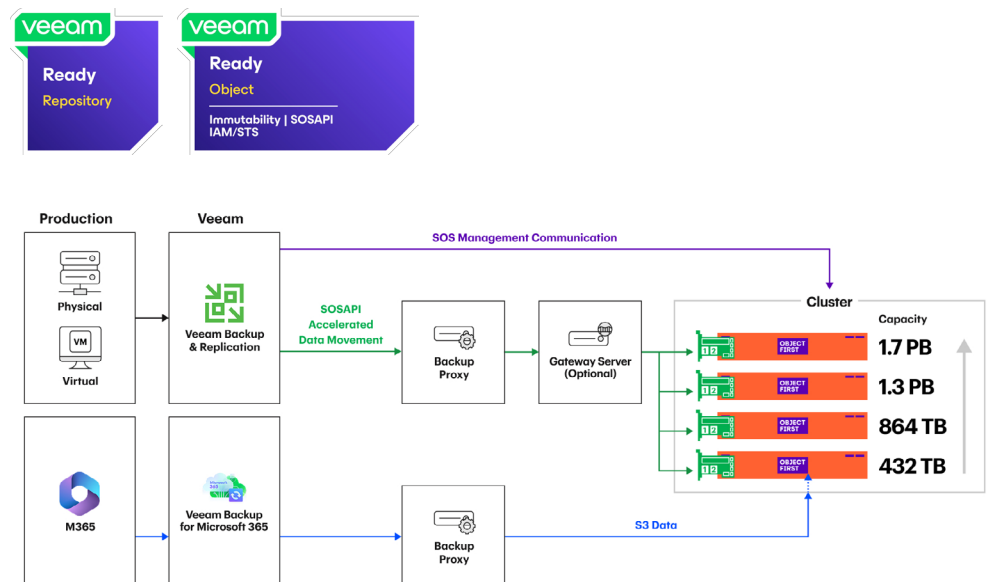
Secure by Design (as defined by CISA) and built on a Zero Trust architecture, the appliance ensures zero time to immutability with S3 Object Lock on a hardened Linux OS. Inherently segmented from the Veeam Data Platform and proven with third-party security testing.

Simple

First and only backup storage appliances purpose-built for Veeam, with no security or Linux expertise required. 15 minutes to deploy and scale. Configuration requires 3 IPs, a username, a password, and MFA setup.

Powerful

Capacity and performance scale linearly, supporting speeds up to 8 GB/sec and capacities beyond 7 PB. It enhances Veeam Instant Recovery performance, with up to 180 VMs on a 4-node cluster. Uses Veeam’s standard block size and encryption.



Mix, match, and scale up to 1.7 PB per cluster

Capacity:	18 TB, 36 TB	72 TB, 144 TB, 216 TB	432 TB
Maximum Nodes Per Cluster	4	4	4
Performance			
Ingest speed	Up to 1 GB/s Per Node	Up to 1 GB/s Per Node	Up to 2 GB/s Per Node
Concurrent Veeam Instant Recovery VMs	Up to 20	Up to 20	Up to 45
Disk Arrangement			
Primary Array	11 x 2 or 4 TB HDD (RAID 6)	11 x 8, 16, or 24 TB HDD (RAID 6)	22 x 24 TB HDD (RAID 60)
Hot Spare	1 x 2 or 4 TB HDD	1 x 8, 16, or 24 TB HDD	2 x 24 TB HDD
Dedicated OS Disks	2x 480 GB M.2 NVMe (BOSS Card RAID 1)	2x 480 GB M.2 NVMe (BOSS Card RAID 1)	2 x 480 GB M.2 NVMe (BOSS Card RAID 1)
Cache	800 GB Enterprise NVMe	1.6 TB Enterprise NVMe	1.6 TB Enterprise NVMe
Specifications			
Form Factor	2U Rackmount	2U Rackmount	2U Rackmount
Dimensions (W x H x D)	19" x 3.4" x 28.4" (48.2 cm x 8.7 cm x 72.2 cm)	19" x 3.4" x 28.4" (48.2 cm x 8.7 cm x 72.2 cm)	19" x 3.4" x 33" (48.2 cm x 8.7 cm x 87.3 cm)
Weight	64 lbs / 29 kg	64 lbs / 29 kg	103 lbs / 46.3 kg
Network interfaces included*	2 x 10GbE Base-T and 2 x 10/25GbE SFP28	2 x 10GbE Base-T and 2 x 10/25GbE SFP28	2 x 10/25GbE SFP28
Management	Dedicated iDRAC – RJ45	Dedicated iDRAC – RJ45	Dedicated iDRAC – RJ45
Power			
Total Output Power	2x, Redundant (1+1), 1100 W MM (100-240v AC) Titanium	2x, Redundant (1+1), 1100 W MM (100-240v AC) Titanium	2x, Redundant (1+1), 1100 W MM (100-240v AC) Titanium
Power Cables	Region-specific power cables included	Region-specific power cables included	Region-specific power cables included
Idle / Backing Up / Max Peak	400 W / 490 W / 642 W	400 W / 490 W / 642 W	415 W / 620W / 969 W

*All listed interfaces are included. Two ports can be active at a time, and both must use the same interface type (eg Base-T or SFP+)

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