Ootbi by Object First — Best Storage for Veeam™

Ootbi by Object First is the best storage for Veeam. Ransomware-proof and immutable out-of-the-box, Ootbi delivers secure, simple, and powerful backup storage for Veeam customers.

veeam
Ready
Object
Immutability

Businesses fall victim to ransomware every 11 seconds, and backups are the target. Ootbi's out-of-the-box immutability helps make backup data ransomware-proof. Built to support Zero Trust Data Resilience security principles, Ootbi is segmented from the Veeam Backup and Replication server to improve ransomware resilience. A customized hardened Linux operating system and S3 Object Lock ensure maximum security and zero access to root or operating system. This means that even the most privileged user cannot alter Ootbi's settings, configuration, or immutable data. Never pay the ransom and recover confidently with Ootbi!

Secure

A hardened object storage appliance with zero access to the operating system that is third-party tested with constant security validation creates an impenetrable target for Veeam backup data.
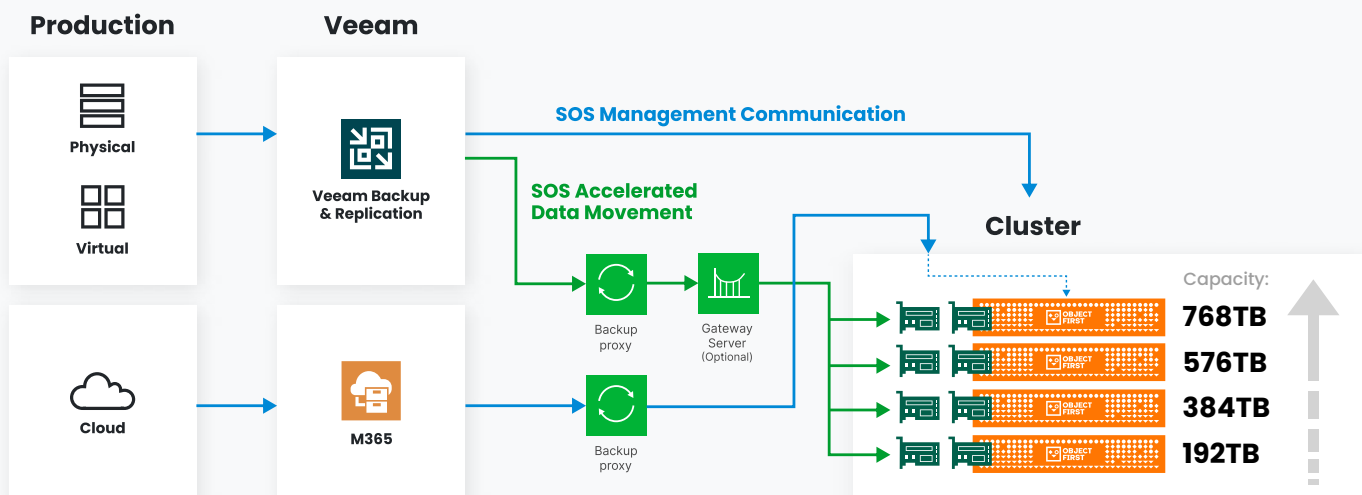
Simple

No object storage or security expertise is required. Setup requires 3 IPs (two physical and one vIP for the S3 endpoint), a username, password, and MFA setup. That's it!

Powerful

Ootbi has been certified to handle up to 80 concurrent instant recoveries due to SOS-enabled direct-to-node network access bypassing any unnecessary traffic hops that might hinder performance

Production

Physical

Virtual

Cloud

Veeam

Veeam Backup & Replication

M365

SOS Management Communication

SOS Accelerated Data Movement

Backup proxy

Gateway Server (Optional)

Backup proxy

Cluster

Capacity:
768TB
576TB
384TB
192TB

Mix, match, and scale up to 768TB!

Expand beyond 3PB of usable immutable storage when multiple clusters are used as extents within a Veeam 12.1.2 SOBR.

Models:	Ootbi 64TB	Ootbi 128TB	Ootbi 192TB
Capacity			
Usable Capacity Per Node	64 TB	128 TB	192TB
Maximum Nodes Per Cluster	4	4	4
Disk Arrangement			
Primary Array	10 × 8 TB SAS HDD (RAID 6)	10 × 16 TB SAS HDD (RAID 6)	10 × 24 TB SAS HDD (RAID 6)
Hot Spare	1 × 8 TB SAS HDD	1 × 16 TB SAS HDD	1 × 24 TB SAS HDD
Dedicated OS Disks	2 × 240 GB SATA SSD (RAID 1)	2 × 240 GB SATA SSD (RAID 1)	2 × 240 GB SATA SSD (RAID 1)
Cache	1 × 1.6 TB NVMe	1 × 1.6 TB NVMe	1 × 1.6 TB NVMe

Specifications

Form Factor	2U Rackmount
Dimensions (W x H x D)	19" x 3.5" x 25.5"
Network Interface	2 × 10GBase-T – Onboard
	2 x SFP+ 10Gb/port – Card
Management	Dedicated IPMI 2.0 – RJ45

Power

Total Output Power	1000W/1200W
Input	100-127Vac / 15-12A / 50-60Hz
	200-240Vac / 8.5-7A/ 50-60 Hz
+12V	Max: 83A / Min: 0A (100-127Vac)
	Max: 100A / Min: 0A (200-240Vac)
	Max: 100A / Min: 0A (200-240Vdc)

Cables

Power	Power Cord C13 to C14 15a/250v 14 awg SJT Black 10ft
Data	1x CBL-SAST-1264-100(x50)Slimline x8 (STR) to 2x MiniSAS HD x4,65CM,100 OHM, RoHS
	1x CBL-SAST-0914-100(x50)SlimSASx8 ST to 4xSATA, 75/90cm+MnSAS Dx4, 65CM, SB, 100OHM
	2x CBL-SAST-0929(x100)OcuLink v 1.0 source to MiniSAS HD, INT, PCIe, 57CM, 34AWG