

Ootbi at a Glance

Supports **Veeam Version 12+**

Storage Type: **Object**

Communication Protocol: **S3**

Capacity: **64TB, 128TB, 192TB**

Ingest Speed: **1GB/s per node**

Instant Recovery Support: **20VMs**

Max Cluster Size: **4 nodes**

Setup Time: **15 Minutes (or less!)**

Operating System:

Custom Hardened Linux

Secure by design, immutable out-of-the-box, zero access to root or operating system.

Ootbi by Object First — Best Storage for Veeam™

Ootbi (Out-of-the-Box Immutability) 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.

Secure

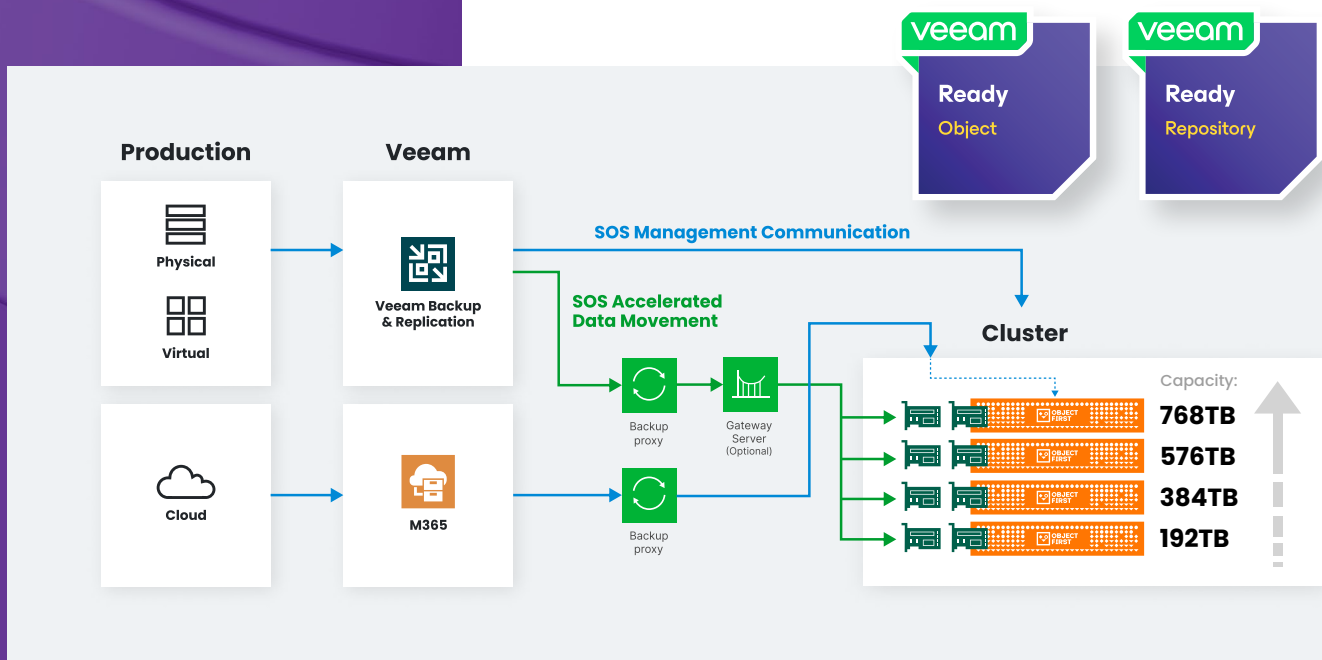
A hardened object storage appliance with zero access to root that is repeatedly third-party tested creates an impenetrable storage target for Veeam backup data.

Simple

No security expertise 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 Veeam Instant Recovery VMs due to SOS-enabled direct-to-node network access bypassing any unnecessary traffic hops that might hinder performance.



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		Power		Power Consumption	
Form Factor	2U Rackmount	Total Output Power	1000W/1200W	Idle	252W
Dimensions (W x H x D)	19" x 3.5" x 25.5"	Input	100-127Vac / 15-12A / 50-60Hz 200-240Vac / 8.5-7A/ 50-60 Hz	During Backup	350-400W
Network Interface	2 × 10GBase-T – Onboard 2 x SFP+ 10Gb/port – Card	+12V	Max: 83A / Min: 0A (100-127Vac) Max: 100A / Min: 0A (200-240Vac) Max: 100A / Min: 0A (200-240Vdc)	Max Peak	540W
Management	Dedicated IPMI 2.0 – RJ45				

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

All product specifications, statements, information, and data (collectively, the "Information") in this datasheet or made available on Object First's website are subject to change. The customer is responsible for checking and verifying the extent to which the Information contained in this datasheet is applicable to an order at the time the order is placed. All Information given herein is believed to be accurate and reliable, but it is presented without guarantee, warranty, or responsibility of any kind, expressed or implied.

Statements of suitability for certain applications are based on Object First's knowledge of typical operating conditions for such applications but are not intended to constitute and Object First specifically disclaims any warranty concerning suitability for a specific customer application or use.