

## 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**

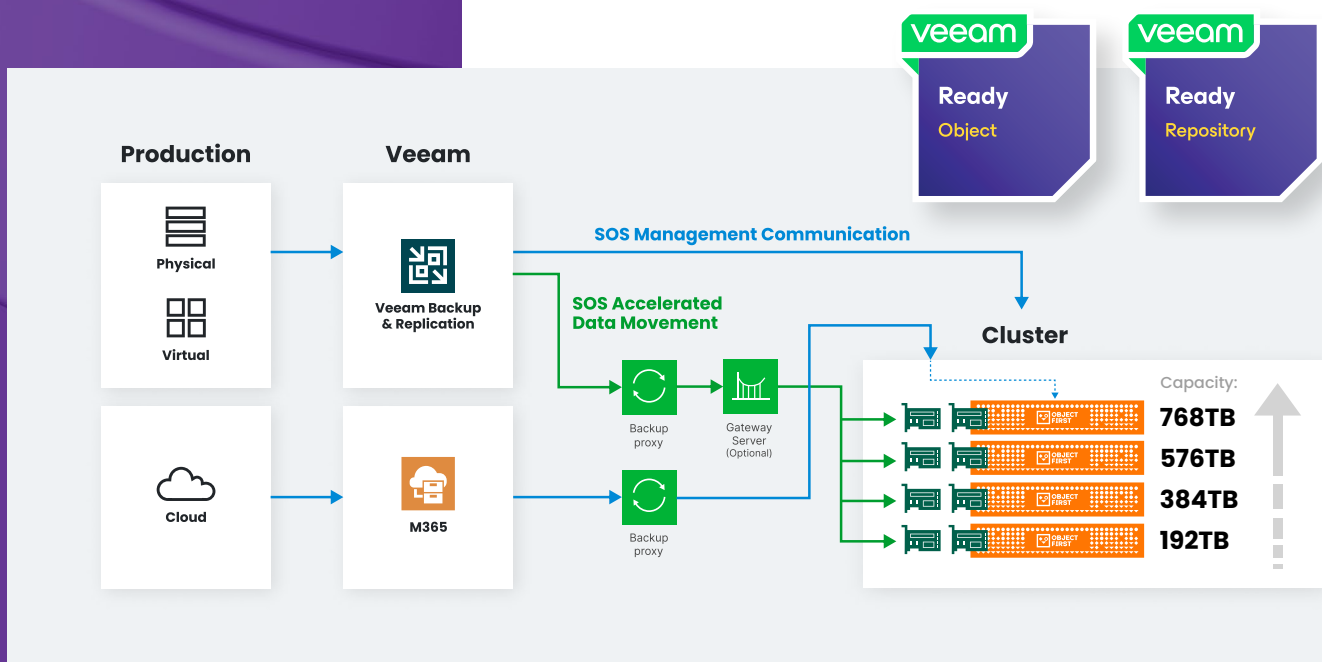
A hardened object storage appliance with zero access to root that is repeatedly third-party tested creates an impenetrable storage target for Veeam backup data.

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

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

Cables	
<b>Power</b>	Power Cord C13 to C14 15a/250v 14 awg SJT Black 10ft
<b>Data</b>	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

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