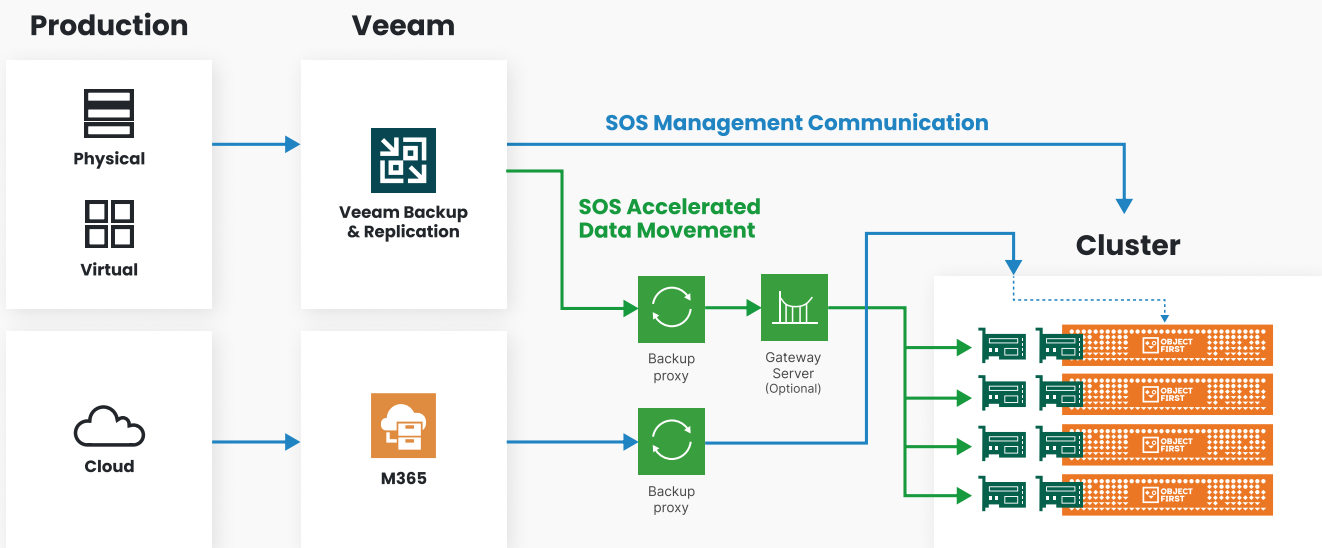# OBJECT FIRST

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 by Object First delivers secure, simple, and powerful backup storage for Veeam customers.

veeam
Ready
Object
Immutability

In a world where businesses fall victim to ransomware every 11 seconds, and backups are often the target, Ootbi's out-of-the-box immutability helps make backup data ransomware-proof. Designed around zero trust and data security principles with built-in immutability, Ootbi helps drastically reduce the risk of ransomware affecting backup data. A customized hardened Linux operating system doubles down on security, and with zero access to root or operating system means even the most privileged user cannot alter Ootbi or its immutable data. Never pay the ransom and recover confidently with Ootbi!

Secure by Default

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.

Box-2-Backup in 15 Minutes

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

Supercharged Instant Recovery

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

What's in the box?

Models:	Ootbi 64TB	Ootbi 128TB
Capacity		
Usable Capacity Per Node	64 TB	128 TB
Maximum Nodes Per Cluster	4	4
Disk Arrangement		
Primary Array	10 × 8 TB SAS HDD (RAID 6)	10 × 16 TB SAS HDD (RAID 6)
Hot Spare	1 × 8 TB SAS HDD	1 × 16 TB SAS HDD
Dedicated OS Disks	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
Specifications		
Form Factor	2U Rackmount	2U Rackmount
Dimensions (W x H x D)	19" x 3.5" x 25.5"	19" x 3.5" x 25.5"
Network Interface	2 × 10GBase-T – Onboard	2 × 10GBase-T – Onboard
	2 x SFP+ 10Gb/port – Card	2 x SFP+ 10Gb/port – Card
Management	Dedicated IPMI 2.0 – RJ45	Dedicated IPMI 2.0 – RJ45
Power		
Total Output Power	1000W/1200W	1000W/1200W
Input	100-127Vac / 15-12A / 50-60Hz	100-127Vac / 15-12A / 50-60Hz
	200-240Vac / 8.5-7A/ 50-60 Hz	200-240Vac / 8.5-7A/ 50-60 Hz
+12V	Max: 83A / Min: 0A (100-127Vac)	Max: 83A / Min: 0A (100-127Vac)
	Max: 100A / Min: 0A (200-240Vac)	Max: 100A / Min: 0A (200-240Vac)
	Max: 100A / Min: 0A (200-240Vdc)	Max: 100A / Min: 0A (200-240Vdc)