

## Ootbi at a Glance

Supports **Veeam Version 12+**

Storage Type: **Object**

Communication Protocol: **S3 API**

Capacity: **20–432 TB**

Ingest Speed: **1–2 GB/s per node**

Instant Recovery Support:  
**20 VMs per node**

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 secure by default, Ootbi delivers secure, simple, and powerful backup storage for Veeam customers.

### Secure

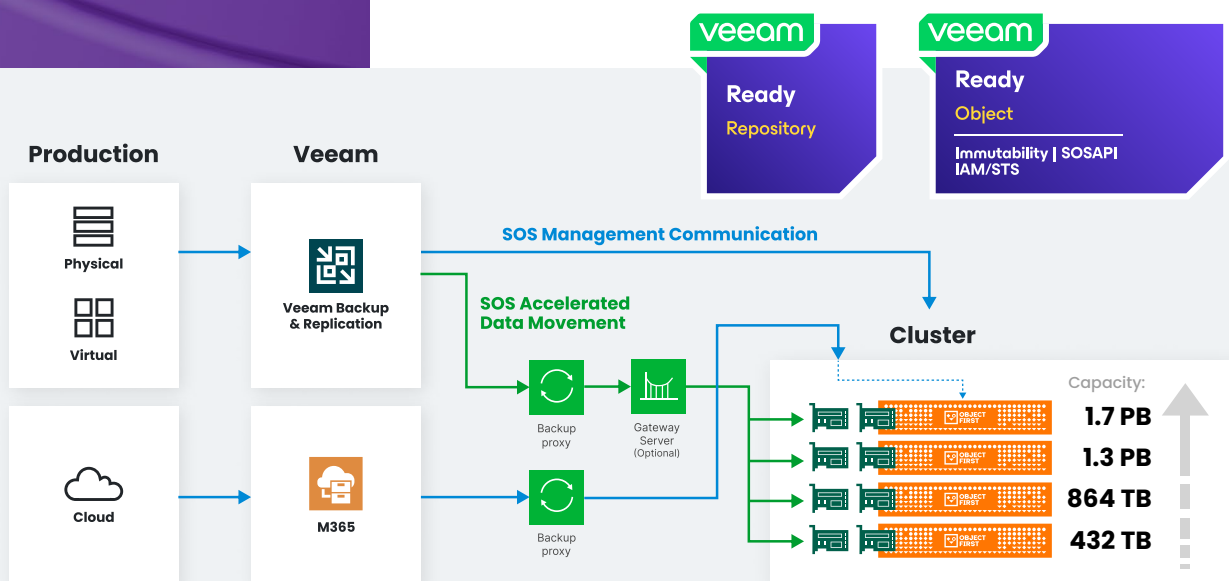
Built to support Zero Trust Data Resilience (ZTDR) security principles, Ootbi is a hardened object storage appliance with zero access to root. Repeatedly third-party tested, it's an impenetrable storage target for Veeam backup data.

### 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 thanks to SOS-enabled direct-to-node network access bypassing any unnecessary traffic hops that might hinder performance.



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

**Scale to more than 7 PB** of usable immutable storage when multiple clusters are used as extents within a Veeam Scale-Out Backup Repository (Veeam 12.1.2+ required).

<b>Capacity:</b>	<b>20 TB, 40 TB</b>	<b>64 TB, 128 TB, 192 TB</b>	<b>432 TB</b>
Maximum Nodes Per Cluster	4	4	4
Ingest speed	1 GB/s	1 GB/s	2 GB/s
<b>Disk Arrangement</b>			
Primary Array	8 × 4 or 8 TB HDD (RAID 6)	10 × 8, 16, or 24 TB SAS HDD (RAID 6)	22 × 24 TB HDD (RAID 6)
Hot Spare	1 × 4 or 8 TB HDD	1 × 8, 16, or 24 TB SAS HDD	2 × 24 TB HDD
Dedicated OS Disks	2 × Intel D3 S4520 240 GB SATA (RAID 1)	2 × 240 GB SATA SSD (RAID 1)	2 × M.2 480 GB (RAID 1)
Cache	800 GB Enterprise NVMe	1.6 TB Enterprise NVMe	1.6 TB Enterprise NVMe
<b>Specifications</b>			
Form Factor	2U Rackmount	2U Rackmount	2U Rackmount
Dimensions (W x H x D)	17.2" x 3.5" x 25.5" (43.7 cm x 8.9 cm x 64.8 cm)	19" x 3.5" x 25.5" (48.3 cm x 8.9 cm x 64.8 cm)	18.9" x 3.4" x 32" (48.0 cm x 8.6 cm x 81.3 cm)
Weight	52 lbs / 24 kg	75 lbs / 34 kg	138 lbs / 63 kg
Network Interface	2 × 10G Base-T or 2 × 10G SFP+	2 × 10G Base-T or 2 × 10G SFP+	2 × 25G SFP28
Management	Dedicated IPMI 2.0 – RJ45	Dedicated IPMI 2.0 – RJ45	Dedicated iDRAC RJ45
<b>Power</b>			
Total Output Power	2x Redundant (1+1), 800 W (100-240v AC)	2x Redundant (1+1), 1000 W / 1200 W	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	185 W / 230 W / 240 W	252 W / 400 W / 540 W	415 W / 766 W / 969 W

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