



Datasheet

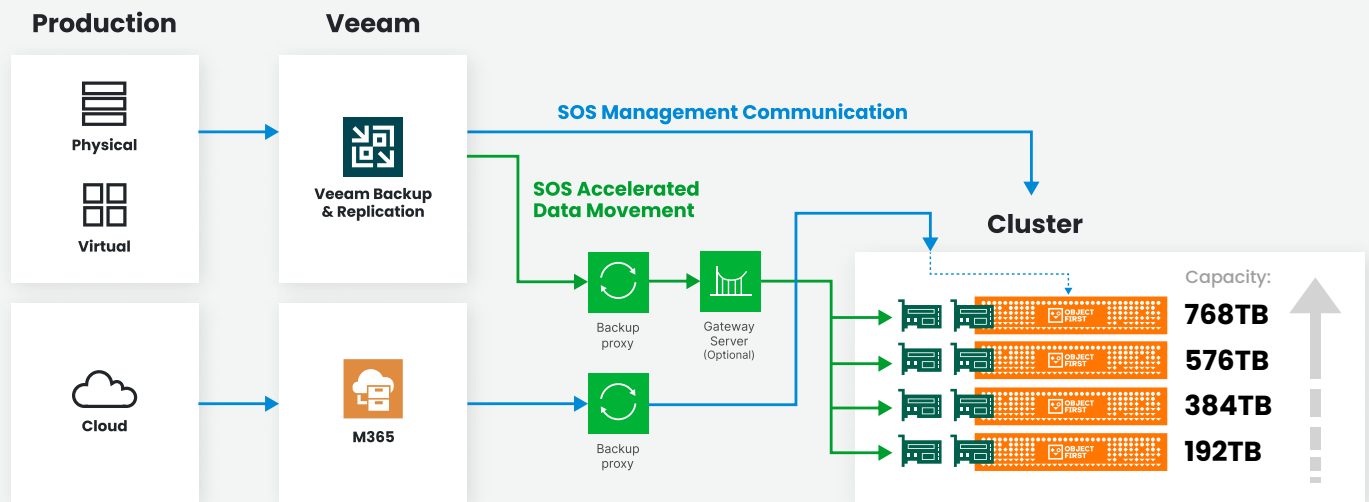
# Ootbi by Object First – Best Storage for Veeam™

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.



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!

|   |   |   |
|---|---|---|
| <b>Secure</b><br><p>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.</p> | <b>Simple</b><br><p>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!</p> | <b>Powerful</b><br><p>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</p> |
|---|---|---|



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

| 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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