Hitachi Vantara

Top 10 Reasons Why

Hitachi Vantara Virtual Storage Platform One Object

Transforming Object Storage

VSP One Object is transforming object storage from a passive archive into an active foundation for your business innovation.

1. **Seamlessly Scale Without Impacting Performance**
Seamlessly scale from petabytes to exabytes without impacting performance and consolidate traditional and next-gen workloads onto one highly available storage solution.

2. **Unparalleled Versatility**
Our object storage offers exceptional versatility, supporting mixed workloads, data types, formats and sizes, while enabling a variety of use cases and different deployment options to meet your requirements.

3. **Unmatched Intelligence**
Robust data management, lifecycle policies and integration with AI and analytics tools automate workflow, including automated personally identifiable information (PII) discovery and action, and native Amazon S3® table support.

4. **Independent Scaling of Resources**
Scale capacity independently from compute resources by adding external cost-effective S-nodes or performance-optimized TLC- or QLC-based VSP One Block midrange arrays.

5. **S3 Compatible and Native S3 Table Support**
Enjoy S3 compatibility, including the benefits of faster insights, open format support, analytics readiness, lower costs and a simplified architecture that comes with on-premises native S3 table support.

6. **Sustainability You Deserve**
With cost-efficient, high-density and optimized power usage options, our solutions can reduce rack space, footprint and CO_2 emissions.

7. **Proven and Trusted**
With 20+ years of object storage experience, our customer-chosen and market-proven solutions serve 2,700+ global customers, managing over 3 exabytes of data.

8. **Performance You Can Count On**
With 25GbE and 100GbE support, and released support for external storage with NVMe-QLC and NVMe-TLC based VSP One Block midrange arrays, you can enjoy the price/performance you deserve.

9. **Proven Results, Guaranteed Outcomes**
With support for all-NVMe VSP One Block midrange arrays, your existing VSP One Block guarantees remain fully intact.

10. **Extended Ecosystem**
Extensive Hitachi product depth and our partner ecosystem ensure secure, cost-effective object storage. We integrate diverse data sources and analytics tools, optimizing costs and providing robust security for essential data management.

Get in touch for more about VSP One Object

Learn more →

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