

Top 10 Reasons why for Virtual Storage Platform One File

Why VSP One for File Storage?

- 1. Simplified File Management:** VSP One for File has introduced an easy and modern way to manage, monitor, and configure systems, data, and users across the organization. A new modern file manager, with streamlined navigation allows easy workflows and simple setup and administration.
- 2. Unmatched Security:** Hitachi's unmatched data protection and cyber resiliency is all included with VSP One. VSP One File defends data and users against breaches, ransomware, and malicious actors with DoS attack prevention, MFA and SSO, privileges access management with CyberArk vaulting, ransomware detection with Splunk Enterprise Security and so much more.
- 3. VSP One Immutable Snapshot Benefits:** Further expanding Hitachi's security; immutable snapshot prevents modification, deletion of copies due to error, and hardens against malicious use and ransomware. Furthermore, it enables administrators to set automated snapshot schedule policies with retention periods and enables immutable point-in-time copy of the file system.
- 4. Flexible Deployment Options:** Customers have a variety of network flexibility with 10/25/100GbE and near-cloud extension options. Near-cloud deployment options offered for ultra-low latency, secure connection from enterprise to public cloud. Efficient deployment is made simple with DevOps, enterprise automation and observability through Kubernetes, Ansible, Splunk and Elk integration.
- 5. Advanced Reporting & Analytics:** View Top client connections per node or per cluster. View ranking by number of server responses, throughput (read/writes, and read & writes), and per-client-connection latency and throughput statistics, with read/write latency, throughput, and file operations to analyze per node, filesystem, virtual volume, and protocol breakdown.
- 6. Hitachi's Rich ISV Ecosystem:** Hitachi's VSP One File offerings include support for some of the latest security and analytics options, including CyberArk privileged account security solution and Splunk Enterprise Security, for fully optimized modern security operations to act, analyze, monitor and investigate against security threats.
- 7. Investment Protection with MSA:** Hitachi Modern Storage Assurance supports enterprise storage that is deployed once, as well as upgrades without disruption, and it guarantees the upgrade and installation of next-generation storage platforms. Modern Storage Assurance is available for Virtual Storage Platform customers.
- 8. Common Storage Operating System:** Enterprise file applications benefit from Hitachi Vantara's patented Storage Virtualization Operating System (SVOS) across applications residing on-prem or in the cloud, enabling provisioning, easy data migrations, storage consolidation, and normalizing management tasks across the VSP One portfolio resulting in storage OPEX savings in the form of reduction in cost and time to train, implementation and consumption with common features.
- 9. Data Availability Guarantee:** Our 100% Data Availability Guarantee for Hitachi Virtual Storage Platform (VSP) family systems ensures that customers meet their information availability requirements. If there is a loss of availability of data caused by a malfunction of a storage system that makes it unable to read or write data, we will credit customers for replacement.
- 10. Hitachi Vantara Reliability:** Downtime is not an option. Customers are assured of five nines availability in meeting or exceeding application SLAs irrespective of their deployment choice.