

Datasheet

Complement Your Unbreakable Hitachi Vantara Storage with Virtual Storage Platform One Assurances and Guarantees

Effective Capacity Guarantee optimizes Hitachi Vantara's Virtual Storage Platform (VSP One) by increasing capacity while protecting performance and supporting sustainability.

Our Effective Capacity Guarantee for your VSP One solutions

You can count on Hitachi Vantara's Effective Capacity Guarantee to drive your company towards success without downtime. Smart data reduction profiles each workload to optimize your VSP One solution, so you won't have to pre-assess your data to predict capacity.

The Effective Capacity Guarantee is available for VSP One block, file, and object storage solutions.



Lower Infrastructure Costs with Guaranteed 4:1 Data Reduction

The ability to store additional data on your VSP One solutions naturally improves return on investment (ROI) and total cost of ownership (TCO) while keeping storage requirements and budgets predictable.

Hitachi Vantara's Effective Capacity Guarantee lowers initial storage costs because 75 percent less VSP One infrastructure offers enough effective capacity for all requirements—providing an instant ROI benefit.

As data storage requirements grow, our Effective Capacity Guarantee ensures you can continue storing at least four times more data on your VSP One solution – providing an ongoing TCO benefit.

Increase Capacity Without Slowing Performance

The Hitachi Storage Virtualization Operating System RF (SVOS RF) is optimized for storage efficiency with advanced compression and deduplication technology.

With our Effective Capacity Guarantee, you'll know you can store at least four times more data than your physical VSP One infrastructure would otherwise support without negatively impacting performance.

Portfolio of VSP One Assurances & Guarantees

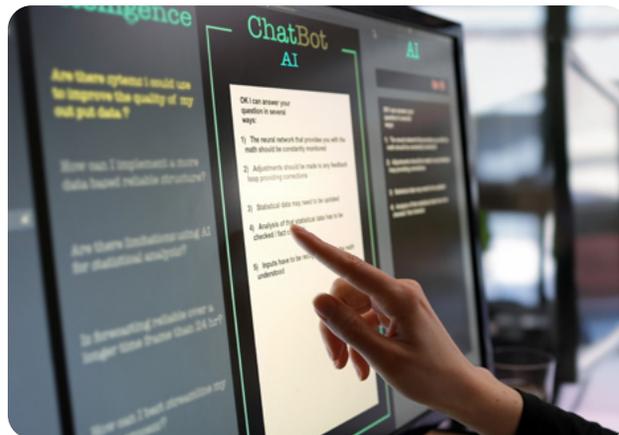
The world's top businesses trust Hitachi Vantara with their data. Our VSP One Assurances and Guarantees are a big reason why.

- The Modern Storage Assurance future-proofs your investments by delivering additional years of optimized storage.
- The 100% Data Availability Guarantee keeps data continuously accessible by databases, applications, and users.
- The Effective Capacity Guarantee lowers the total cost of ownership by increasing the data capacity of infrastructure.

Hitachi Effective Capacity Guarantee

Optimize Storage with Artificial Intelligence and Machine Learning

Patented SVOS RF algorithms use artificial intelligence (AI) and machine learning (ML) to examine data in real time for opportunities to increase effective capacity. SVOS RF intelligently knows when to implement inline or post-process data reduction based on application-specific workload profiles and user-selectable data reduction options. This results in the best possible data capacity and storage performance and supports sustainability initiatives by reducing the amount of storage infrastructure needed to store data.



About Hitachi Vantara

Hitachi Vantara is transforming the way data fuels innovation. A wholly owned subsidiary of Hitachi Ltd., we're the data foundation the world's leading innovators rely on. Through data storage, infrastructure systems, cloud management and digital expertise, we build the foundation for sustainable business growth.

Lead the digital future
with Hitachi Vantara.



Corporate Headquarters
2535 Augustine Drive
Santa Clara, CA 95054 USA
hitachivantara.com | community.hitachivantara.com

Contact Information
USA: 1-800-446-0744
Global: 1-858-547-4526
hitachivantara.com/contact