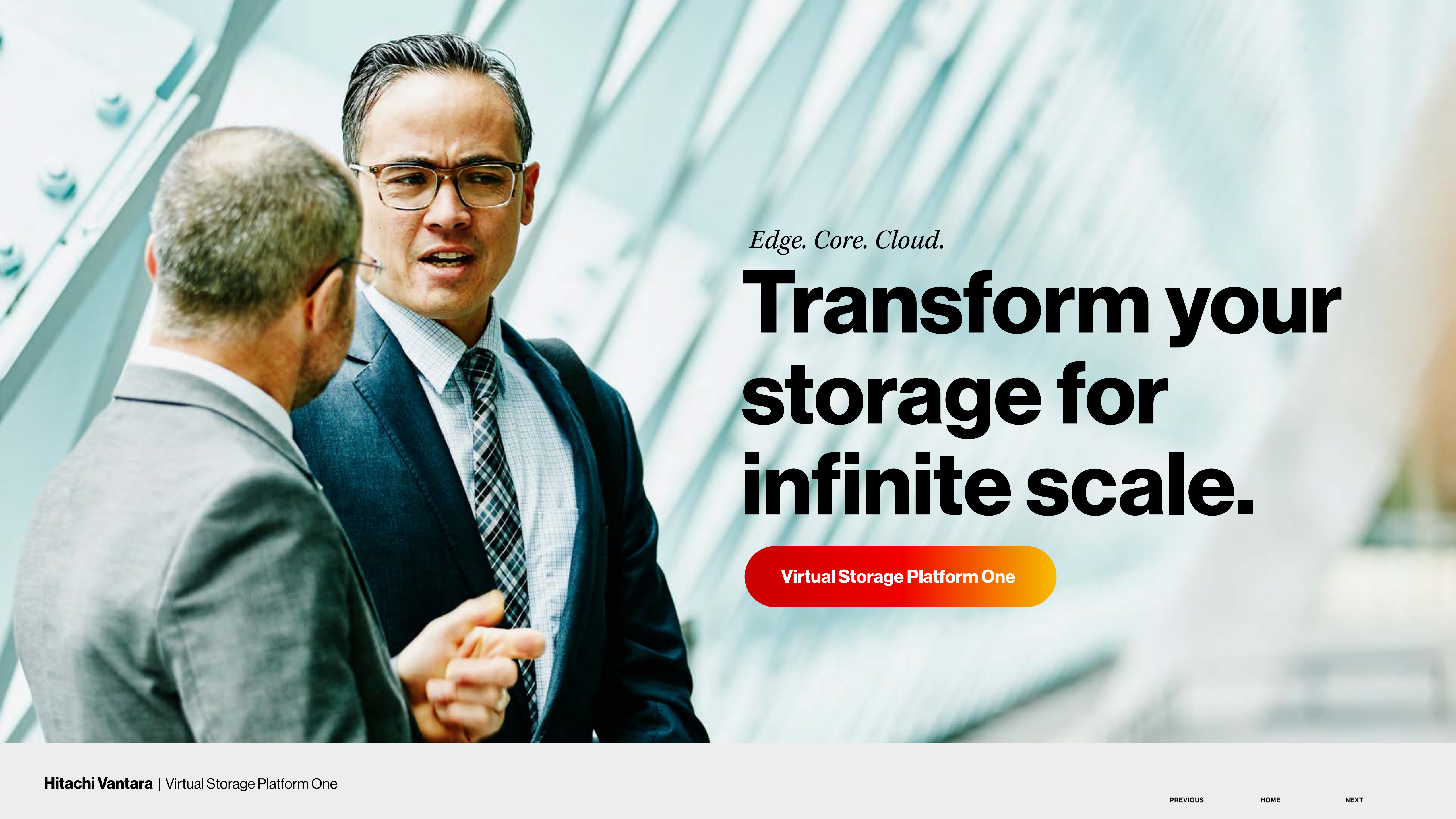




eBook

Virtual Storage Platform One

Software-Defined Block Storage



Edge. Core. Cloud.

Transform your storage for infinite scale.

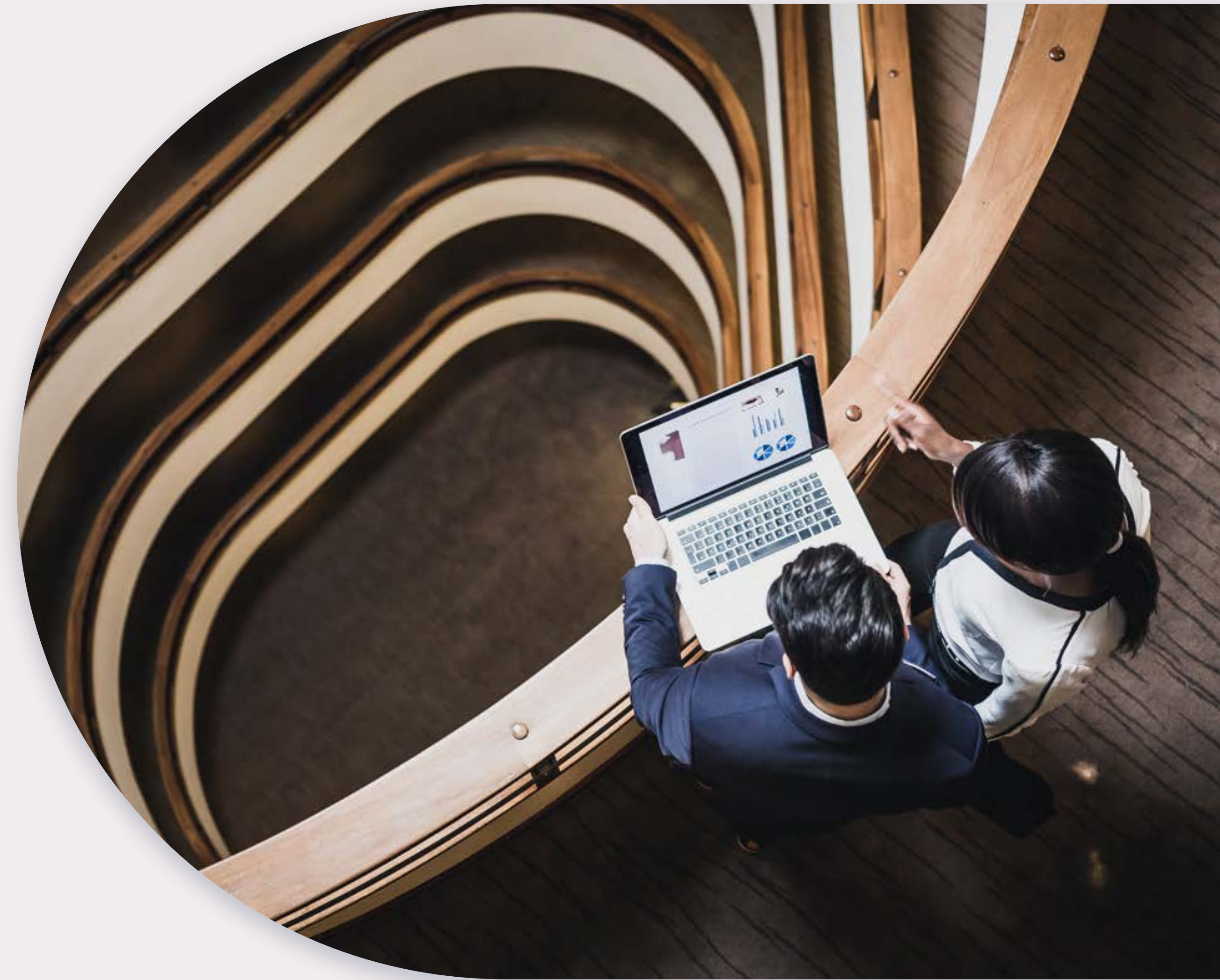
Virtual Storage Platform One

Traditional + modern workloads can run on just one

Virtual Storage Platform One (VSP One) software-defined block storage is built for enterprise, cloud, and hybrid environments that combines specialized Hitachi Vantara software and standardized customer infrastructure to support edge, core, and cloud environments.

With SDS Block, you experience enterprise-class storage for traditional and modern block-based workloads, ranging from legacy databases to cloud-native applications. You can grow SDS Block from terabytes to petabytes and have the flexibility to scale performance and capacity independently.

You can deploy SDS Block software on physical and virtual servers on-premises and on cloud infrastructure from the AWS marketplace.



Leverage infrastructure. Drive agility & savings.

As the number and types of enterprise and cloud workloads increase, so do their demands on storage infrastructure that must be agile enough to support traditional and modern mixed workloads.

Hitachi Vantara SDS Block, a Virtual Storage Platform One (VSP One) solution, enables software-first innovation by running on industry-standard infrastructure anywhere.

Every container, virtual machine, server, database, and application can experience VSP One block storage with SDS Block.



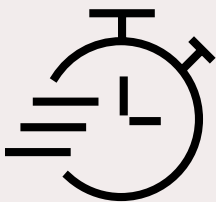
Common data and control plane on-prem and cloud.

VSP One solutions share the Hitachi Storage Virtualization Operating System (SVOS) data plane and Hitachi Ops Center control plane, so SDS Block works the same everywhere—across your edge, core, and cloud environments.

The shared data plane allows data to flow across databases and applications, and the shared control plane centralizes management.

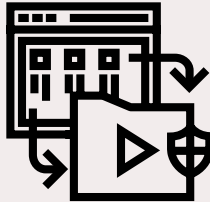


Legendary Hitachi Storage



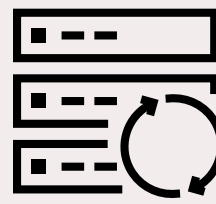
Unstoppable Agility

Software-first innovation with petabyte-scale storage for block-based workloads and flexible deployment options.



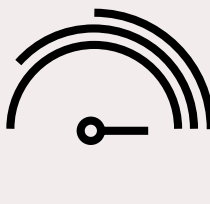
Seamless Experience

Leverage trusted Hitachi business continuity strategy for seamless data mobility and governance across your organization.



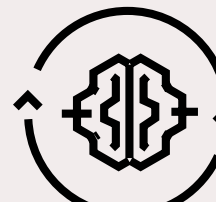
Enhanced Data Services

An always-on availability across the cluster improves data access to databases and applications.



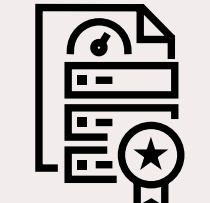
Patented Hitachi Polyphase Erasure Coding

Unique Hitachi Polyphase Erasure Coding (HPEC) technology accelerates performance and enhances data protection.



Automated Orchestration

Extend VSP One storage with AI-powered management to optimize operations across hybrid clouds.



Reliability, Availability, and Serviceability

Industry-leading VSP One dependability with self-healing capabilities ensures storage performs optimally.

Future-ready storage built for the AI era.

Virtual Storage Platform One

SDS Block



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.