

Solution for Mainframe Storage

Modernize and optimize your mainframe storage

Hitachi Vantara delivers a modernized approach to mainframe storage that bridges the gap between legacy systems and cloud technologies. The Virtual Storage Platform (VSP) offers a unified hybrid cloud platform that provides seamless integration, enhanced performance, scalability, efficiency, and reliability for your mainframe workloads.

1. Hitachi has deep expertise in mainframe, has been supporting advanced storage [solutions for mainframes for more than 40 years](#), and our solutions have been tested and validated with IBM since 2005. Customers can be confident of the built-in compatibility and qualifications.
2. Our high-end storage delivers 8 9s of availability meaning the system delivers an [uptime guarantee of 99,999999%](#) without any restrictive conditions and achieved with a single enterprise storage array.
3. Trust Hitachi Vantara to store your mainframe data like many of the top financial industry leaders, including one of the largest major credit card retailers who processes billions of transactions annually on Hitachi's storage platform, contributing significantly to global e-commerce.
4. [100% data availability](#) means you can run your critical mainframe business workloads 24/7 and manage upgrades and break/fix without disruption to your business.
5. Achieve greater agility with Hitachi as the first storage manufacturer to offer **virtualized storage in the mainframe environment**, including the ability to virtualize external multivendor storage. This allows you to seamlessly integrate mainframe storage with cloud environments, creating efficiencies and cost savings. ¹
6. Consolidate and gain performance benefits with our mainframe storage platform that delivers [33 Million IOPs with 39 microseconds of latency](#) in open system. This allows customers to greatly consolidate environments to levels unmatched by other storage providers.
7. Hitachi also has the best sustainability ratings for energy efficiency according to [ENERGY STAR® ratings](#). Our optimized designs can lead to **reductions in power use by up to 30% compared to legacy systems**.
8. Using our mainframe solution, a banking IT service provider in EMEA, was able to successfully support over 1,500 users and multiple banking institutions while **saving up to 8 million in operating costs over four years**.¹
9. Hitachi Vantara currently **provides critical mainframe storage globally to top global brands** across financial services, manufacturing, retail, healthcare and governments – just to name a few. ²
- 10. Our products are so reliable and trusted, they are ranked #1 or #2 in all Gartner storage product rankings** and trusted by more than **75% of the top Fortune 100**.

¹ [Mainframe Storage Whitepaper 2023 \(hitachivantara.com\)](#)

² 2023 Gartner Magic Quadrant Report.