



Storage as a Service

Modernization Made Simple

Enterprises are adopting Storage as a Service (STaaS) to simplify storage management and data growth, lower costs, and enhance cyber resilience—while retaining control across on-premises and hybrid environments.

Market Momentum

- \$40.3B → \$186.5B

STaaS market growth through 2033 driven by AI, IoT, and data growth¹
- 18.1%

All flash storage growth (YoY) as enterprises modernize for AI²
- 70%

By 2029, 70% of organizations will deploy purpose-built AI storage tiers specifically for large-scale AI inference and retrieval-augmented generation (RAG), up from less than 10% in 2026.³

Why STaaS Now

- Up to 50%

Financial, technical and operational savings with STaaS and Hitachi EverFlex IaaS.⁴
- 100%

Data Availability Guarantee from Hitachi Vantara keeps mission-critical applications running.⁵
- 60%

By 2029, 60% of heads of I&O will use return on asset (ROA) as the primary metric for new infrastructure decisions, explicitly linking infrastructure investments to business outcomes, up from less than 5% in 2026.³

STaaS is Built for Mission-Critical Workloads

- Storage as a Service delivers flexible, outcome-driven data storage infrastructure with enterprise-grade guarantees.
- As a core part of Hitachi EverFlex IaaS, STaaS combines cloud-like agility with enterprise control across on-premises and hybrid environments.
- STaaS can be pre-configured or fully customized for file, block, and object workloads, with pay-for-use, fully managed, SLA-backed services.

Benefits of STaaS and Hitachi EverFlex IaaS

- Innovate Faster**
 - Rapid deployment and on demand scalability
 - Self service access through a unified control plane
- Close Resource Gaps**
 - Fully managed infrastructure and lifecycle operations
 - Frees IT teams for higher value initiatives
- Predictable Performance**
 - Enterprise storage with guarantees and SLAs
 - Workload aligned performance for critical apps
- Lower TCO**
 - Flexible OPEX pricing, pay only for what you use within a range
 - Reduced financial and operational risk
- Powered by guarantees and SLAs, transparent consumption, and a unified experience, Hitachi EverFlex IaaS enables consistent performance, faster time to value, and infrastructure aligned to business outcomes.**
- Gain full visibility and control while reducing financial and operational risk—so you can confidently scale as business needs evolve.**

Get started with STaaS

Flexible subscription options for enterprise storage designed to align cost, performance, and capacity to your business needs.

[Learn More](#)

Modernize with confidence through SLA-backed outcomes.

Sources:
1 Grand View Research, Storage as a Service Market Size Report, 2025–2033, 2025
2 IDC, Worldwide Enterprise Storage Systems Tracker, Q4 2025, April 2026
3 Gartner, Top Trends in Enterprise Storage, Data Storage for 2026, By Chandra Mukhyala, Kuldeep Singh, etc., May 2026. GARTNER is a trademark of Gartner, Inc. and/or its affiliates.
4 Hitachi Vantara, Infrastructure as a Service | Hitachi EverFlex IaaS, 2026
5 Hitachi Vantara, Customer Guarantees and SLAs | Hitachi EverFlex IaaS, 2026