*Solution Profile*

# Hitachi EverFlex Data Services

**Transforming Infrastructure as a Service Management**

## Modern enterprises demand agility, transparency and cost efficiency in managing infrastructure.

Hitachi Vantara answers these challenges with Hitachi EverFlex Data Services, next-generation, as-a-service management for private cloud and on-premises infrastructure environments. By combining advanced technology with expert personnel, EverFlex Data Services simplify operations, optimize costs and accelerate innovation.

### Our Solution: EverFlex Data Services

EverFlex Data Services provide a unified, infrastructure management solution for Hitachi EverFlex Infrastructure as a Service (IaaS) offerings. EverFlex Data Services are powered by Hitachi Virtual Storage Platform 360 (VSP 360) management software for intelligent orchestration, enabling users to:

- Operate from day one with preconfigured infrastructure and guided onboarding.
- Shift from hardware management to service orchestration, focusing on governance and cost optimization.
- Scale dynamically with evolving business needs through flexible subscription models.

## *Challenges*

Organizations face increasing complexity in managing hybrid and multicloud environments. Traditional infrastructure models often lead to:

- **High operational overhead** from manual processes.
- **Limited scalability** and unpredictable costs.
- **Fragmented visibility** across heterogeneous platforms.

## Part of the VSP One Data Platform

The Hitachi Vantara data infrastructure platform, VSP One, is the unified data plane for block, file, object and mainframe with VSP 360 as the unified data management platform. EverFlex is a flexible SLA-based cloud consumption model for the VSP One platform.

EverFlex Data Services are available directly through the VSP 360 common control plane for Hitachi EverFlex Infrastructure as a Service Portfolio (EverFlex IaaS) and its consumption-based operations. Providing multivendor comprehensive observability, metering and reporting, EverFlex Data Services support:

- Storage as a Service (StaaS), including block, file and object.
- Data protection as a Service (DPaaS).
- Compute as a Service (CaaS).
- Backup as a Service (BaaS).
- Software Defined Storage (SDS Cloud)
- Hitachi EverFlex with Cisco Powered Hybrid Cloud (EverFlex HC2).
- Other subscription-based services.

## Experience: Seamless Management for IaaS Users

Today's IaaS customers expect frictionless management, transparent operations and the flexibility to scale as business needs evolve. EverFlex Data Services deliver on these expectations through intuitive technology and expert-led workflows, enabling organizations to manage their infrastructure with confidence and efficiency.

EverFlex Data Services are delivered through flexible software subscription models, with core capabilities included in the base VSP 360 license and optional advanced services available as add-ons. IT teams can gain real-time visibility into resource utilization, latency and capacity trends, while Hitachi experts handle patching, upgrades and performance optimization.

This approach empowers IT organizations to transition seamlessly from hardware management to service orchestration, focusing on integration, governance and cost optimization rather than day-to-day maintenance.

## *Key Capabilities*

- **Flexible Consumption and Billing:** Align costs with actual usage through transparent, pay-as-you-go pricing. Gain FinOps insights for accurate forecasting and cost governance, avoiding overprovisioning and making infrastructure investment smarter and more predictable.

- **Unified Observability and AI Insights:** The VSP 360 platform, backed by trained experts, continuously observes service level indicators with real-time monitoring, AI-driven anomaly detection and predictive analytics. This approach proactively optimizes capacity and performance across infrastructure, block, file and object storage.

- **Integrated SLA and Incident Management:** Delivering service level assurance (SLA) tracking and ITIL-aligned workflows enables change and incident management across multivendor environments. Automated correlation and prioritization reduce noise and accelerate problem resolution, helping to ensure compliance and rapid resolution.

- **Heterogeneous Environment Support:** EverFlex Data Services support a broad spectrum of technologies and platforms, ensuring unified control across diverse environments. Managing on-premises, hybrid or multicloud deployments, organizations benefit from consistent policies, streamlined governance and reporting that is under unified control.

## Comprehensive Solutions: Storage and Compute Integration

Modern workloads require robust, integrated infrastructure solutions. EverFlex Data Services deliver seamless management of both storage and compute resources, supporting diverse applications, from mission-critical databases to high-performance analytics.

With optional management of heterogeneous environments, this comprehensive approach ensures optimal performance, data integrity and scalability, empowering organizations to innovate without limitations.

## Delivery Model: Technology and Expert Personnel

EverFlex Data Services are delivered through a unique combination of VSP 360 advanced technology and dedicated Hitachi IT Management personnel.

VSP 360 provides the foundation for intelligent management automation, observability and orchestration, while Hitachi experts ensure that every deployment is delivered to solution requirements and maintained to the highest standards. This collaboration guarantees operational excellence and a superior customer experience from implementation through ongoing management.

## Why EverFlex Data Services?

Unlike traditional models, EverFlex Data Services combines comprehensive infrastructure solutions, heterogeneous management, advanced technology (VSP 360) with dedicated Hitachi experts, delivering operational excellence and a superior customer experience.

From validated solutions, guided onboarding, patching and upgrades to performance tuning, we handle the complexity — so you can focus on outcomes.

Leveraging VSP 360, you gain full visibility into usage, latency and capacity trends.

## *User Benefits*

- **Enhanced Experience:** Intuitive management, transparent billing and expert support reduce complexity and improve satisfaction.
- **Operational Efficiency:** Automation and AI insights streamline processes and accelerate time-to-value.
- **Scalability:** Flexible consumption and related automation empower organizations to scale dynamically as demands evolve.
- **Reliability:** Proactive monitoring, expert personnel and resilient architecture ensure high availability and performance for mission-critical workloads.

## Next Steps

Discover how EverFlex Data Services can transform your infrastructure strategy. Contact Hitachi Vantara today to begin your journey toward optimized, future-ready IaaS management.

**Learn more** →

### *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.

## Hitachi Vantara