Hitachi Vantara

Top 10 Reasons Why

Hitachi EverFlex AI Data Hub as a Service

Accelerate Enterprise AI With Hybrid Data Control

Hitachi EverFlex AI Data Hub as a Service combines hybrid infrastructure, data virtualization and an open lakehouse architecture. It accelerates AI workloads while reducing data movement, infrastructure complexity and operational cost.

1. **Eliminate Data Movement With Virtualization**
   Enable analytics directly on distributed data sources through virtualization. Reduce costly data replication while maintaining sensitive data and intellectual property within on-premises environments.
2. **Simplify Data Operations**
   Employ a unified semantic layer across enterprise data to standardize business definitions and provide direct access to source data with reduced latency.
3. **Optimize Multicloud Cost Efficiency**
   Support seamless multicloud deployments while minimizing storage duplication and compute overhead through data virtualization and efficient workload placement.
4. **Automate Governance and Data Preparation**
   Enable data governance, quality enforcement and preparation workflow automation to accelerate AI model development while maintaining compliance and consistent enterprise data standards.
5. **Simplify Modern Data Platform Architectures**
   Replace complex and expensive data platforms with a streamlined architecture based on virtualization and logical data modeling.
6. **Enable Agentic AI and Advanced Analytics**
   Integrate AI-driven analytics, intelligent agents and real-time insights across enterprise datasets without requiring heavy infrastructure deployments.
7. **Strengthen Compliance and Data Security**
   Protect sensitive enterprise data with embedded masking, lineage tracking and audit capabilities that support regulatory compliance and enterprise security requirements.
8. **Reduce Infrastructure Cost and Complexity**
   Lower operational overhead and total cost of ownership by consolidating infrastructure services under a unified EverFlex consumption model.
9. **Accelerate AI From Pilot to Production**
   Streamline data discovery, preparation and orchestration to move AI initiatives from experimentation to enterprise-scale production faster.
10. **Optimize GPU Performance for AI Workloads**
    Deliver high-performance storage and low-latency data access to maximize GPU utilization for model training, inference and generative AI workloads.

Accelerate AI While Reducing Complexity

Learn more →

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

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