Hitachi Vantara

Top 10 Reasons Why

Hitachi EverFlex AI Data Hub as a Service

Empower your business with self-service AI and real-time data

Break down data silos and accelerate your AI journey. Experience the modern lakehouse and workbench for AI that Hitachi packages into one single managed platform for all your organization's AI, BI and data needs. Hitachi EverFlex AI Data Hub as a Service provides:

1. **A Modern Lakehouse for AI:**
   This data architecture revolutionizes data preparation by reducing the process from months to just hours or days. Data resides in a central data lakehouse or is distributed across data centers, clouds and edge environments – all accessible through a unified platform for real-time insights.

2. **Data Virtualization:**
   Seamless, real-time access to your organization's data via a unified semantic eliminates data silos and offers a holistic view of all your information.

3. **Hitachi EverFlex AI as a Service:**
   With flexible consumption-based pricing and built-in automation, this offering significantly reduces your total cost of ownership (TCO) while optimizing storage, processing and resource allocation.

4. **Strong Data Security:**
   Enterprise-grade security features such as data masking, encryption and role-based access controls ensure that sensitive data is protected throughout the data lifecycle.

5. **AI-Ready Infrastructure:**
   Highly available infrastructure is designed specifically for rapid AI, BI and machine learning (ML) deployment, eliminating lengthy setup times, reducing risks and maximizing ROI.

6. **Extreme Automation:**
   Leveraging AI to automate every step of the data life cycle, including natural queries and schema change notifications, frees up valuable data engineering resources.

7. **Enhanced Query Optimization:**
   EverFlex AI Data Hub as a Service platform's unique query optimizer fine tunes queries for each data source, ensuring optimal performance across heterogeneous environments.

8. **Comprehensive Data Governance:**
   The offer integrates data into a governed, single pane of glass for data operations, ensuring centralized, end-to-end visibility and enabling compliance with regulatory frameworks.

9. **Accelerated AI and Analytics:**
   The platform simplifies and optimizes data readiness blending historic and real-time data for rapid, data-driven decision-making and faster AI/BI/ML deployment.

10. **Prebuilt Industry Models:**
    EverFlex AI Data Hub as a Service platform offers prebuilt AI-enabled industry models, accelerating time to value for various use cases and capabilities such as chatbots, retrieval-augmented generation (RAG), avatars and agentic AI.

Hitachi Vantara

HV-BTD-SB-EverFlex-AI-Data-Hub-as-a-Service-3June25-B