Zetaris

Hitachi Vantara

Solution Profile

AI Data Hub Workbench: Simplifying AI for Business Growth

Zetaris and Hitachi Vantara have joined forces to bring you the AI Data Hub Workbench – a solution purpose-built to help companies accelerate AI initiatives. By integrating Zetaris's real-time data capabilities with Hitachi Vantara's advanced data infrastructure, we empower organizations to swiftly navigate their AI journeys with seamless access to insights.

Co-created: Strategic Alignment and Collaboration to Drive Innovation.

Experience the future of data interaction with Zetaris and Hitachi Vantara's AI Data Hub Workbench solution. Our workbench integrates seamless data management and analytics with featuring advanced query engines, data catalogs, and secure pipelines. Streamline operations with versatile deployment options and comprehensive support for diverse data sources, elevating your business insights and driving innovation.

Effortless Data Insights: Ask, Access, Act using AI Assistant.

Simply ask a question to access and organize data from different sources. Our smart layer efficiently retrieves and processes information, using customizable or pre-trained language models to deliver clear and actionable insights that empower your business decisions with ease and precision. Zetaris and Hitachi Vantara's AI Data Hub Workbench offers reduced data complexity with fast and efficient deployment, which turbocharges your insights and competitiveness.



What Results Can I Expect?

The AI Data Hub Workbench equips you to skip past technical complexities and concentrate on transforming AI into tangible, strategic advantages.

With fast and efficient deployment, our AI Data Hub Workbench expedites AI exploration efforts and your path to business impact.

What Sets Our Joint Solution Apart?

1. AI-Ready Systems

The AI Data Hub Workbench offers a robust data infrastructure designed specifically for rapid AI and machine learning (ML) deployment, eliminating lengthy setup times. The purpose-built workbench ensures that companies can begin executing AI projects with minimal lag, maximizing the return on AI investments.

Why It Matters

As data teams focus on delivering ROI from AI investments, the ability to rapidly deploy models and extract insights is paramount. This capability means that executives can move quickly on data-driven strategies, staying competitive and adaptive to market demands.

2. Faster AI and Analytics

The AI Data Hub Workbench simplifies and speeds up the data pipeline, enabling data teams to transform raw data into actionable insights at unprecedented speeds. For data teams, this increased velocity allows for rapid, data-driven decision-making that can adapt to dynamic market conditions, refine operational efficiency, and directly impact the bottom line.

Why It Matters

In an era where responsiveness to market changes is a competitive advantage, the ability to access timely insights can define success. This speed enables executives to shift resources quickly, prioritize emerging opportunities, and mitigate risks effectively, positioning the company as a market leader.

3. Strong Data Security

With enterprise-grade security features built into every stage of the data pipeline, the AI Data Hub Workbench ensures that sensitive data is protected from ingestion to processing, storage, and analysis. The workbench allows companies to meet strict data protection standards effortlessly while pursuing AI-driven initiatives.

Why It Matters

Data teams are accountable not only for extracting insights but also for safeguarding the data that powers these insights. Security fosters trust with stakeholders and customers, enhances corporate reputation. Data protection and compliance are built-in from the ground up.

4. Cost-Efficient Operations

The AI Data Hub Workbench is designed to optimize storage, processing, and resource allocation, ensuring that AI operations remain cost-effective without compromising performance. This efficiency enables companies to scale AI projects with minimal budget impact, supporting growth and innovation at a controlled cost.

Why It Matters

For data teams focused on balancing innovation with budget constraints, cost-efficient operations allow more resources to be allocated to expanding AI capabilities and experimentation. This helps executives maximize the return on data investments while freeing up budget for new projects and strategic initiatives.

Accelerate	Optimize	Innovate
Combine AI-powered data management with robust infrastructure to speed up analytics and monetization.	Use real-time analytics for operational efficiency and deliver personalized, AI-driven customer insights.	Driving your AI initiatives with an integrated data foundation to simplify AI development.

AI Data Hub Workbench: Simplifying AI for Business Growth

Simplify AI for Business Growth

Zetaris and Hitachi Vantara's AI Data Hub Workbench is a strategic force, not just a tool. It enables businesses to simplify complexity, maximize operational potential, and capture competitive advantages, setting them on a path to lead their industries in a data-first world.

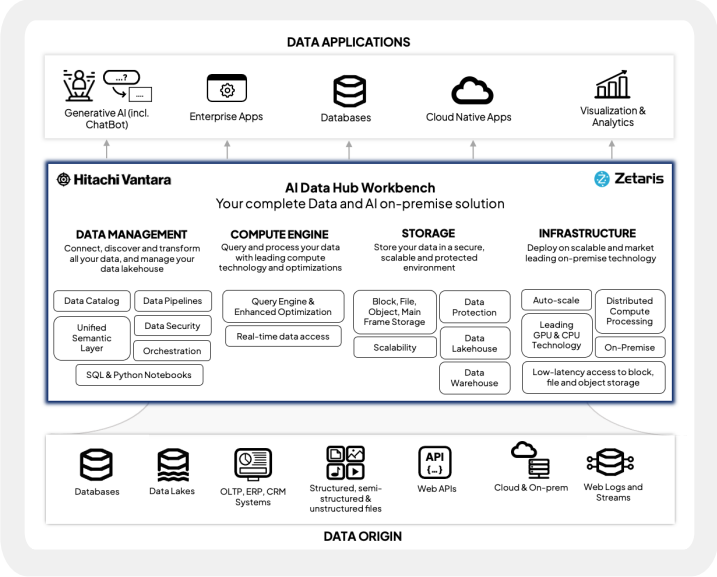


Figure 1: AI Data Hub Workbench Reference Architecture

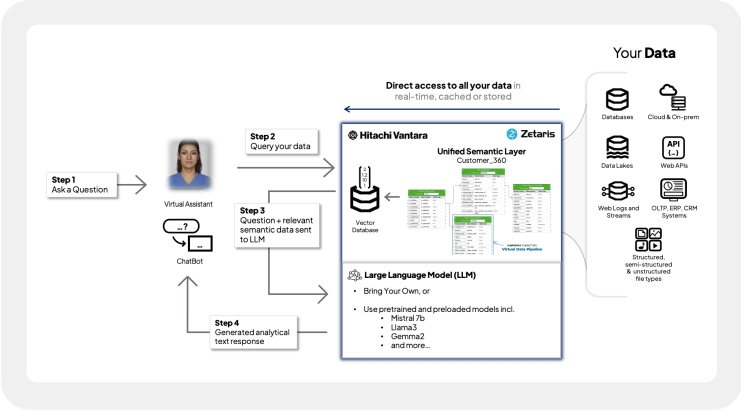


Figure 2: GenAI & RAG High Level Design, w Semantic Layer

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.

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