



*Solution Profile*

# AI Discovery Service for Hitachi iQ

## *Protect Your Competitive Advantage*

Speed time-to-market, improve customer experience and maintain a competitive edge.

## *Improve Margin Efficiency*

Streamline processes, improve decision-making, automate complex workflows, reduce operational costs and improve overall efficiency.

## *Realize AI-Driven Business Value*

Drive value across all business layers, from the back office to customer experience and explore how to leverage emerging technologies.

**Organizations are leveraging AI for business efficiency and disruption. AI, especially generative AI, presents a transformative opportunity for businesses, offering efficiency improvements and enabling highly differentiated innovations.**

AI offers indisputable strategic benefits. AI enhances business operations by improving operational efficiency and employee productivity while facilitating competitive disruption and new revenue streams. For companies that create, curate, or provide services related to unstructured data and content, AI can revolutionize how they curate and monetize their data, creating new revenue streams and business models.

- **Assisting:** Automate repetitive tasks, assisting employees with drafting and content refinement.
- **Automating:** Streamline manual processes involving content review, synthesis, categorization, and summarization.
- **Developing and Testing:** Enhance engineering efficiency through generation, translation, verification, and documentation.

## **AI-Driven Business Value**

AI drives value across all business layers, from the back office to customer experience. Hitachi's approach enables companies to experiment and explore how to leverage AI/ML, GenAI, and other emerging technologies to activate outcomes such as:

- **Personalization:** Tailor content for individualized marketing and relationships.
- **Dialog:** Enable complex conversational support and interactions.
- **Visualization:** Generate rich media, including audio, graphic, and video content.
- **Creation:** Develop evergreen content for both internal and external use.
- **Cataloging:** Efficiently index, summarize, simplify, and categorize large amounts of information.

*Hitachi offers end-to-end capabilities, enabling clients to be successful in every step of their AI journey by augmenting the adoption process from identification to implementation. Hitachi Vantara, a wholly-owned subsidiary of Hitachi Ltd., guides clients from what's now to what's next by solving their digital challenges. With Hitachi iQ, we offer intelligent, scalable, and adaptable AI solutions that really meet your needs. Our fully integrated solutions empower organizations to harness AI technology, regardless of the data location.*

## AI Discovery Service for Hitachi iQ

### Hitachi is Your Partner in AI Transformation

Our integrated approach offers unparalleled solutions tailored to elevate your business and drive innovation. Experience the power of synergy and excellence with Hitachi Vantara.

Hitachi's offerings include a comprehensive suite of services such as Discovery Services, AI Application Development, AI Infrastructure Systems Implementation and Support, Infrastructure as a Service, and Managed Services. These services ensure your business can leverage cutting-edge technologies and robust support to achieve sustained growth and operational efficiency.

Our approach helps identify AI value for clients by pinpointing labor-intensive activities that utilize data. We have grouped several universal and industry-specific use cases for AI that might interest your organization, illustrating the possibilities of AI, including:

### Universal Use Cases for GenAI include

- Knowledge Consolidation
- Software Development Lifecycle (SDLC) Optimization
- Customer Service and Augmented Chat
- Trend Analysis
- Quality Control
- Custom/Personalized Content Creation
- Content Retrieval and Augmented Search

### Industry-Specific Use Cases

- Claims and Fraud Detection
- Claims Processing
- Sales Lead Identification
- Predictive Maintenance
- Code Annotation
- Parts and Spares Management

### Start with Our AI Discovery Service for Hitachi iQ

Recent studies show that organizations often struggle with identifying, prioritizing and planning AI projects. Many executives feel unprepared for immediate AI adoption, with most still in the early stages despite recognizing AI's significant business potential. A structured approach to identifying high-impact AI use cases and developing a clear implementation roadmap is essential for success.

Our AI Discovery Service enables clients to pinpoint high-value AI use cases, evaluate data readiness, determine ROI, and develop a strategic roadmap for successful AI implementation. The AI Discovery Accelerator Methodology helps clients identify AI opportunities by focusing on labor-intensive activities involving unstructured data. This model consists of three key phases:



#### Opportunity Analysis

Week 1

Immersion in company priorities, inventory of internal data sources, risk identification, and opportunity prioritization.



#### Use Case Selection

Week 2

Identify priority use cases to optimize the business and pinpoint a candidate for initial pilot based on value creation opportunity, risk, and data availability.

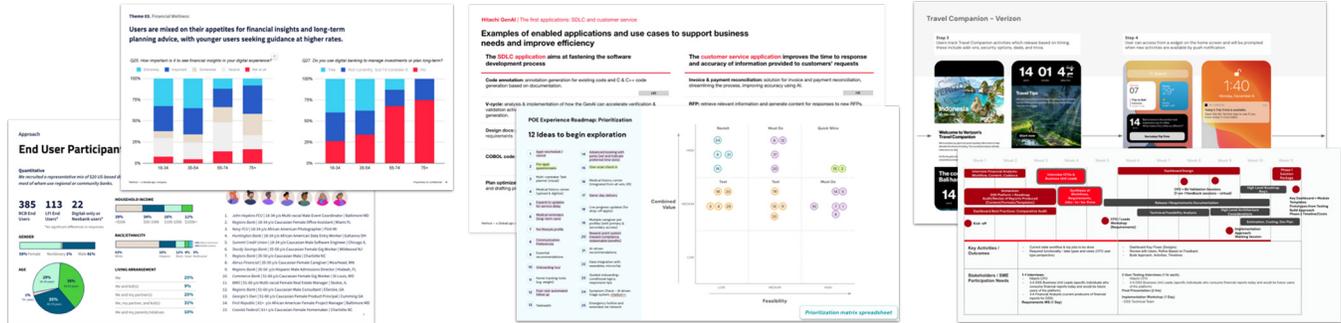


#### Planning

Week 3

Plan a proof-of-concept vision, approach, and timeline, aligned to value creation goals, hypotheses to validate, and success criteria. Recommend high-level roadmap for next actions.

## Deliverables from the Accelerator Service



### Research Report

We create a research report summarizing all user learnings captured during interviews and workshops with the intent of capturing the main pain points and areas of opportunity.

### Use Cases Definition & Roadmap

List of identified use cases relevant to you the customer. Prioritization of the use cases organized as a now, near and next vision roadmap.

### Concept Documentation & POC Plan

A summary of the top AI business concepts along with a proof-of-concept for an AI enabled solution.

## Discover Your True Potential

GenAI is a powerful tool for businesses that aims to enhance efficiency, protect competitive advantages and explore new revenue streams. Hitachi's approach enables companies to effectively experiment and leverage AI/ML, GenAI, and other emerging technologies. By following Hitachi's AI Discovery Accelerator Model, businesses can identify high-impact opportunities and create a strategic roadmap for AI integration and growth.

**For more information on how GenAI can transform your business, contact Hitachi Global Services to initiate your AI Discovery journey.**

[Learn more →](#)

### About Hitachi Vantara

Hitachi Vantara is transforming the way data fuels innovation. A wholly owned subsidiary of Hitachi, Ltd., Hitachi Vantara is the data foundation the world's leading innovators rely on. Through data storage, infrastructure systems, cloud management and digital expertise, Hitachi Vantara builds the foundation for sustainable business growth.



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