HITACHI



Solution Profile

Hitachi iQ Studio: From Vision to Value

From Pilot to Production With Full Control

Connected

MCP connectors for multi-modal RAG across files, objects, and databases with ServiceNow integration to automate operations

Intelligent

Deep agent patterns, conversational memory, and adapter replanning improve AI reliability and accuracy

Governed

Model management, guardrails, and on-premises deployment for more confidence and control of enterprise AI

Organizations are seeking to simplify AI adoption and deliver the meaningful results that will turn their AI ambition into business impact.

Turning AI Ambition Into Business Impact

Simplify AI adoption and deliver meaningful results

Organizations are under pressure to turn AI interest into measurable business outcomes. Yet many teams struggle to move from experiments to production because enterprise data is distributed across files, objects, databases and operational systems with complex data access rules. They also need confidence that AI agents, models and workflows can be governed, secured and aligned to compliance requirements. Hitachi iQ Studio helps organizations close that gap with a toolkit and workspace to build, deploy and manage AI agents and applications at scale, while preserving data sovereignty, governance and control.

By bringing data connectivity, agent development and governance into a unified experience, Hitachi iQ Studio gives organizations a practical way to scale AI beyond isolated pilots. Teams can create agents that draw on trusted enterprise context, apply the right controls and integrate with operational workflows where work already happens. This helps reduce the friction between data scientists, IT teams and business users, enabling faster collaboration while keeping security, compliance and oversight built into the process. The result is a more repeatable path to AI value, where organizations can innovate with confidence and turn proven use cases into production-ready capabilities.

Improve AI Intelligence

Deep agent patterns, conversational memory and adapter replanning deliver accurate, context-aware responsess.

Assure Governed AI

Model management, guardrails, access controls and auditability boost confidence and control.

Connect Enterprise Workflows

Integrated ServiceNow and infrastructure workflows automate service operations and case resolution.

Accelerate ROI

Build and deploy AI agents faster with templates, low-code tools and integrated platform services.

Hitachi iQ Studio: Build AI With Full Control

Hitachi iQ Studio is an enterprise AI toolkit and workspace designed to help organizations create, deploy and manage AI agents and applications at scale. It turns data, models and business workflows into governed, production-ready AI agents, and complements the underlying infrastructure and models rather than replacing them. It brings together agent builder tools, reusable templates, governance services and data connectivity so teams can move from experimentation to production faster.

Hitachi iQ Studio supports:

- Operational AI with multimodal retrieval-augmented generation for files, objects and databases.
- Deep agent patterns and conversational memory for more intelligent, context-aware agents.
- Integrated governance and control.
- ServiceNow integration to automate service operations and case resolution.

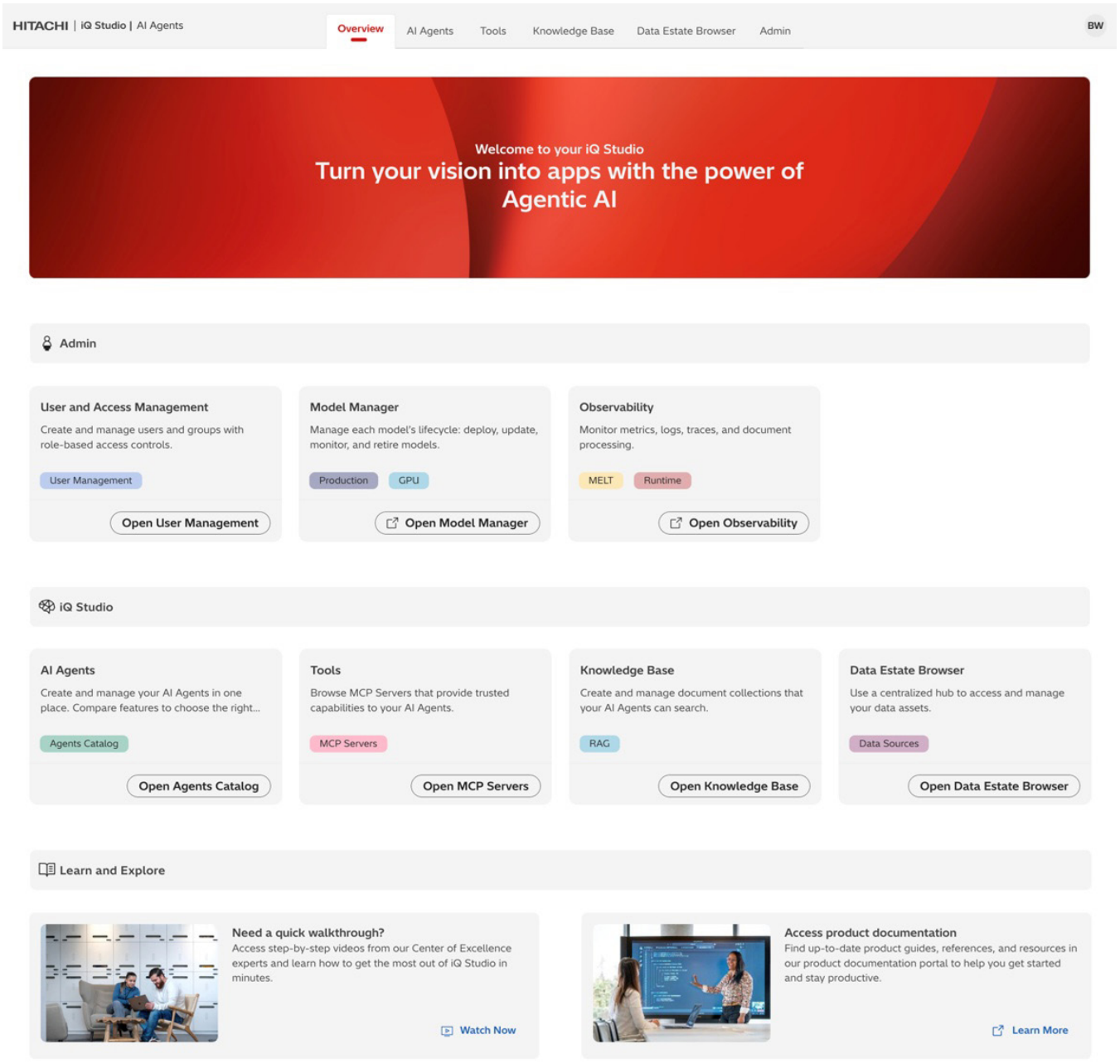


Figure 1: Hitachi iQ Studio Dashboard

Use Cases: How iQ Studio Powers AI

Operationalize AI Across Enterprise Data

With multimodal RAG for files, objects and databases, MCP connectors for quick and easy access to data, and support for both open-source and proprietary predictive analytics models and LLMs, iQ Studio helps organizations use more of their data estate to power AI applications. This enables teams to create agents that can retrieve, interpret and act on information across fragmented environments while reducing the complexity of connecting AI experiences to the data that matters.

Design, Build and Deploy AI Agents

Hitachi iQ Studio helps business and technical teams accelerate agent development with low-code and no-code builder tools, reusable agent templates and orchestration for complex workflows. Teams can use improved agent patterns, conversational memories and adapter replanning to create more reliable, context-aware responses that better reflect enterprise data and business intent.

Retain Control Over Data and AI

Maintain control over data and AI with model management, guardrails, access controls, auditability and on-premises deployment options that support data sovereignty. Temporal embeddings and data rollback provide access to previous data versions, helping organizations:

- Address data drift, strengthen transparency and compliance.
- Remove or restrict sensitive content when needed.
- Improve the accuracy and reliability of AI models through trusted historical context.

Summary

Hitachi iQ Studio helps organizations turn AI ambition into governed, production-ready outcomes. By combining agent creation, enterprise data connectivity, stronger governance and workflow integration, it gives organizations a faster path to build AI agents and applications that deliver value while maintaining control over data, models and operations.

Try iQ Studio

Unlock the full potential of your AI initiatives with Hitachi Vantara. Sign up for a free trial of Hitachi iQ Studio.

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.

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