

Bring intelligence to your data, wherever it lives

A secure, distributed AI foundation built on Kamiwaza with Intel® Xeon®

Why Kamiwaza runs best on Intel Xeon processors

Intel Xeon processors deliver scalable performance, robust security, and versatile workload support across enterprise, cloud, and edge environments. With built-in AI acceleration via Intel Advanced Matrix Extensions (Intel AMX), Xeon enables efficient inference and training directly on the CPU, reducing reliance on external accelerators.

When you're ready to scale AI: Kamiwaza on Intel Xeon

Kamiwaza, running on Intel Xeon infrastructure, securely brings AI to distributed enterprise data without moving it to preserve sovereignty, reduce complexity, and enable contextual intelligence, automation, and faster decision-making across cloud, edge, and on-premises environments.



Go real time

Kamiwaza helped [Healthbus](#) generate quotes in real time instead of 3 to 4 days.



Built-in AI acceleration

AI workloads can be handled natively with Intel AMX, QAT, and DSA engines for AI, enabling real-time inference and analytics.



Unlock intelligence

The [US Department of Homeland Security](#) used Kamiwaza to analyze 1.3 billion data points for national emergency preparedness without moving data.



Memory bandwidth and efficiency

Xeon 6 processors offer up to 2x memory bandwidth and improved power efficiency for demanding workloads.

Common challenges

- Sovereignty and compliance risks
- Costs and complexity
- Distributed data slows insights
- Fragmented knowledge
- Insights hidden in disconnected data

90%

Faster case interpretation

Source: Kamiwaza [Town of Vail case study](#)

Business outcomes



Keep data sovereign

Mitigate security and compliance risks with no need to move or centralize sensitive data.



Reduce costs and complexity

Run AI where data lives with strong performance-per-watt efficiency.



Speed time to insight

Reduce latency for real-time insights across environments for fast, responsive AI at scale.



Make faster, better decisions

Connect siloed data for a contextualized view and the ability to retrieve and act on information faster.



Accelerate innovation and discovery

Enable faster discovery, surface hidden insights, and help identify gaps and opportunities.

What makes Kamiwaza different?



Distributed Data Engine and Inference Mesh: Run AI where data lives across cloud, edge, and on-premises to reduce migration costs, latency, and risk.



Living Ontology and context capabilities: Improve AI accuracy, reduce hallucinations, and enable more reliable outcomes via continuous mapping of data relationships and context.



Relationship-Based Access Controls: Allow secure, auditable access to authorized data and actions using context-aware permissions at execution time.



Vertical-specific optimization: Benefit from secure, compliant AI tailored for regulated industries such as healthcare, finance, and government.



App Garden: Deploy governed, enterprise-ready AI applications in minutes with one-click provisioning and built-in policy enforcement.



Proven ecosystem and market reach: Enable flexible AI without vendor lock-in using a solution that integrates across tools, models, and environments.



Smart consolidation and return on investment: Accelerate AI adoption, reduce infrastructure complexity, and eliminate token-based fees to maximize long-term value.



Intel Xeon helped us reduce latency by 40% and scale securely across regions.”
— IT Director, Global Financial Services Firm

Use cases

- **Document processing**
Extract, classify, summarize, and act on enterprise documents with governed, AI-driven automation.
- **Chat with intelligence**
Enable natural-language access to enterprise knowledge with context-aware, accurate, and secure AI responses.
- **AI at the edge (signal to decision)**
Analyze distributed data in real time, transforming signals into actionable decisions where data is created.
- **Operationalize legacy and unstructured data**
Unlock value from siloed files, records, and systems without migration or replatforming.

Next steps

- Ask for a demonstration of AI with Kamiwaza on trusted, Intel Xeon-powered technology.
- Modernize with Kamiwaza and Xeon-powered performance and security.
- Deploy confidently across distributed environments with Kamiwaza on a unified Xeon platform.
- Leverage AI with Kamiwaza and trusted, Xeon-powered technology.

About Kamiwaza

Kamiwaza is a distributed AI orchestration platform that enables organizations to deploy, manage, and scale AI securely across cloud, on-premises, and edge environments. By bringing AI to where data resides, rather than moving data to the model, Kamiwaza helps enterprises accelerate AI adoption while maintaining security, governance, and operational control. Its platform provides orchestration, contextual intelligence, and policy-based access controls that enable reliable AI outcomes across complex, distributed environments.

About Intel

Intel (Nasdaq: INTC) is an industry leader, creating world-changing technology that enables global progress and enriches lives. Inspired by Moore's Law, we continuously work to advance the design and manufacturing of semiconductors to help address our customers' greatest challenges. By embedding intelligence in the cloud, network, edge and every kind of computing device, we unleash the potential of data to transform business and society for the better. To learn more about Intel's innovations, go to newsroom.intel.com and intel.com.