HoloXit × intel

Private AI Infrastructure for Applied Learning and Research

HoloXit Edu



*HoloXit Edu provides private AI infrastructure for **learning, research, and solution development.***

HoloXit Edu is an on-premises AI research and learning appliance for universities, public research institutions, and innovation labs. It combines an Intel® Xeon® processor-based server, fast storage, secure local connectivity, and enterprise AI software. Intel® Advanced Matrix Extensions (Intel® AMX) accelerate supported inference workloads, while the OpenVINO™ toolkit optimizes and deploys language, vision, speech, and multimodal models across compatible Intel® hardware.

Users access governed workspaces for vibe coding, Jupyter notebooks, APIs, local LLM inference, retrieval-augmented generation, AI agents, and prototype development. Institutional data and models can remain in the local environment under controlled access. Learning Management System content, faculty training, deployment assistance, monitoring, and technical support help institutions move from applied learning and research to validated AI prototypes.

intel ai
Intel® AI Edge Applications

Key Intel-Enabled Features

Low Latency AI

Enhanced Security

Scalable Architecture

Private Local AI

- Intel® Xeon® processors provide scalable compute for shared AI workloads in modular on-premises AI deployments.
- Intel® Advanced Matrix Extensions (Intel® AMX) accelerate supported LLM, vision, and inference workloads.
- OpenVINO™ toolkit optimizes AI models across supported Intel® hardware.
- Intel® Arc™ B-Series GPUs expand AI performance for local inference and multimodal AI applications.

By leveraging Intel® technologies, HoloXit Edu provides governed AI infrastructure for hand-on learning, research, and scalable AI solution development.

Ordering Guidance:

- Contact Us

Country/Geo: Asia Pacific, Japan, Australia & New Zealand

Edge Verticals: Education

Edge Use Cases: Offline LLMs; Intelligent Learning

Learn more:

- HoloXit Website

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