

Offline AI Bringing Modern Learning to Every Classroom

C3 Micro-Cloud AI

C3 Micro-Cloud AI delivers enterprise-grade educational AI to schools with little or no internet connectivity. Designed for remote and underserved regions, this compact classroom micro-cloud brings curated digital content and generative AI tools directly to students and teachers—fully offline.

Educators can plan lessons, explain topics, generate quizzes, personalize study paths, translate content, and provide feedback using local AI assistants, while students access rich learning resources from any Wi-Fi-enabled device. The local AI assistant can provide answers using standard Knowledge Base or restrict its responses to user-created knowledge bases through RAG.

Powered by Intel® Core™ Ultra processors with integrated Intel® Arc™ B-series graphics, the solution accelerates on-device AI inference, supports secure data processing, and enables responsive performance without relying on the cloud. High-capacity memory, fast storage, and edge-optimized compute ensure reliable, scalable learning environments that help close the global digital education gap.



Empowering schools worldwide with offline AI to enhance learning and transform education.

Key Intel-Enabled Features



Secure AI-Enabled Learning



Appropriate Guardrails



Functionally Specific



Economically Feasible

Accelerate Business Transformation with Optimized, Ready-to-Deploy, Intel-Powered AI Partner Solution

- Intel® Core™ Ultra Processors powers secure offline AI on-device for protected learning.
- On-device LLM inferencing enables safe guardrails without internet access.
- Intel CPUs accelerate task-specific AI for lesson plans and quizzes.
- Efficient Core Ultra AI delivers low-cost, offline learning at the edge.

Intel Products and Technologies

- [Intel® Core™ Ultra Processors](#)
- [LLM Inferencing](#)

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Country/Geo: Worldwide

Edge Verticals: Education

Edge Use Cases: Digital Campus; Intelligent Learning; Immersive Learning

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