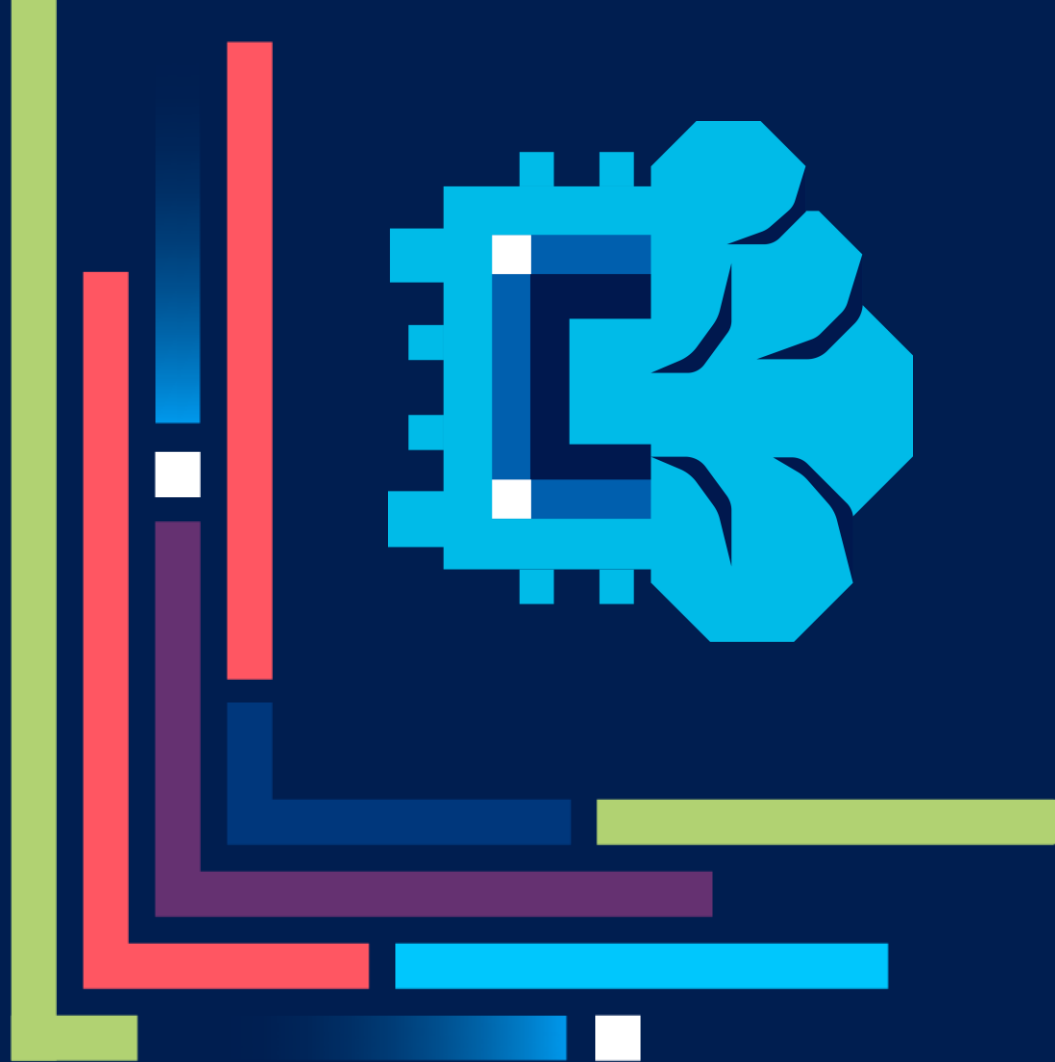


intel[®] ai
summit
英特爾 AI 科技論壇

Bringing AI Everywhere

Unlocking Software Opportunities with AI PCs

Carla Rodríguez
Vice President, GM Client Software Ecosystem
Client Computing Group
Intel Corporation

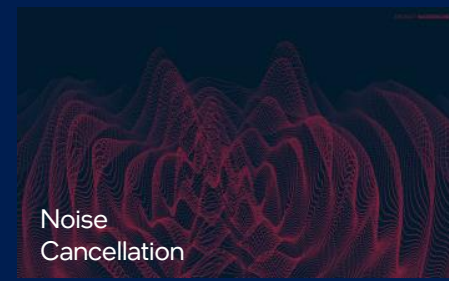




Data
Encryption



Inventory
Management



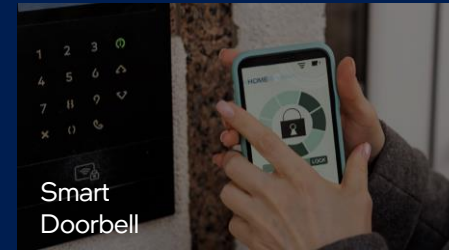
Noise
Cancellation



Facial
Recognition



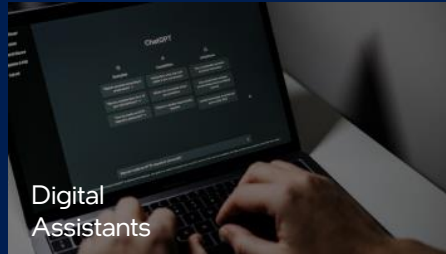
Voice
Assistants



Smart
Doorbell



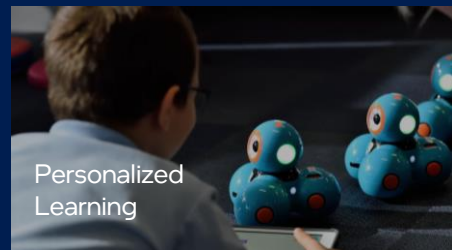
Autonomous
Vehicles



Digital
Assistants



Purchase
Recommendation



Personalized
Learning



Video
Conference



Code
Generation



AI-Based
Rendering

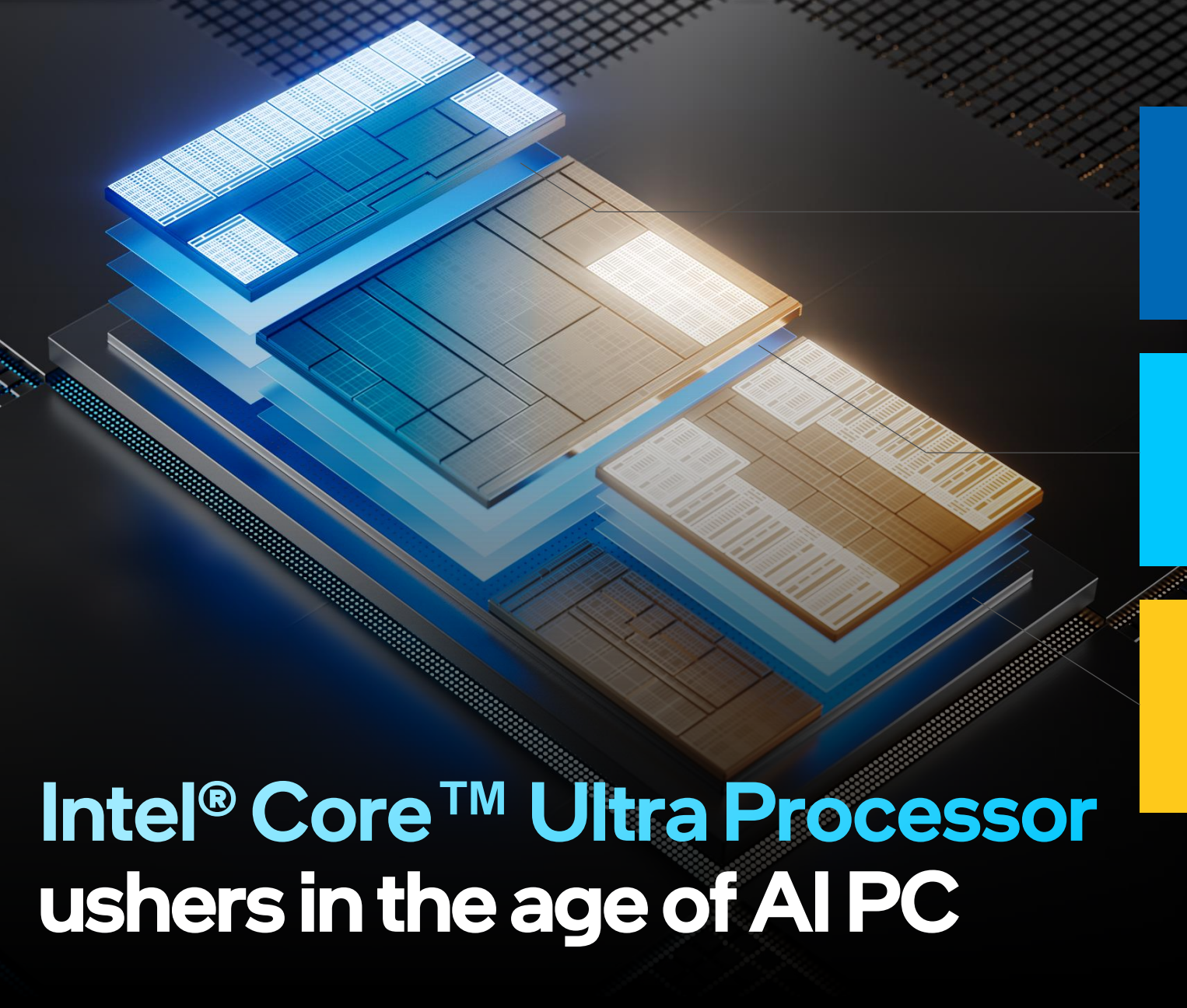


Recommendation System
Netflix



Robotics
Vision

AI is
transforming
how we live
everyday



GPU

High Throughput

Ideal for AI-accelerated digital content creation

NPU

Low Power

Ideal for sustained AI workloads and AI offload for battery life

CPU

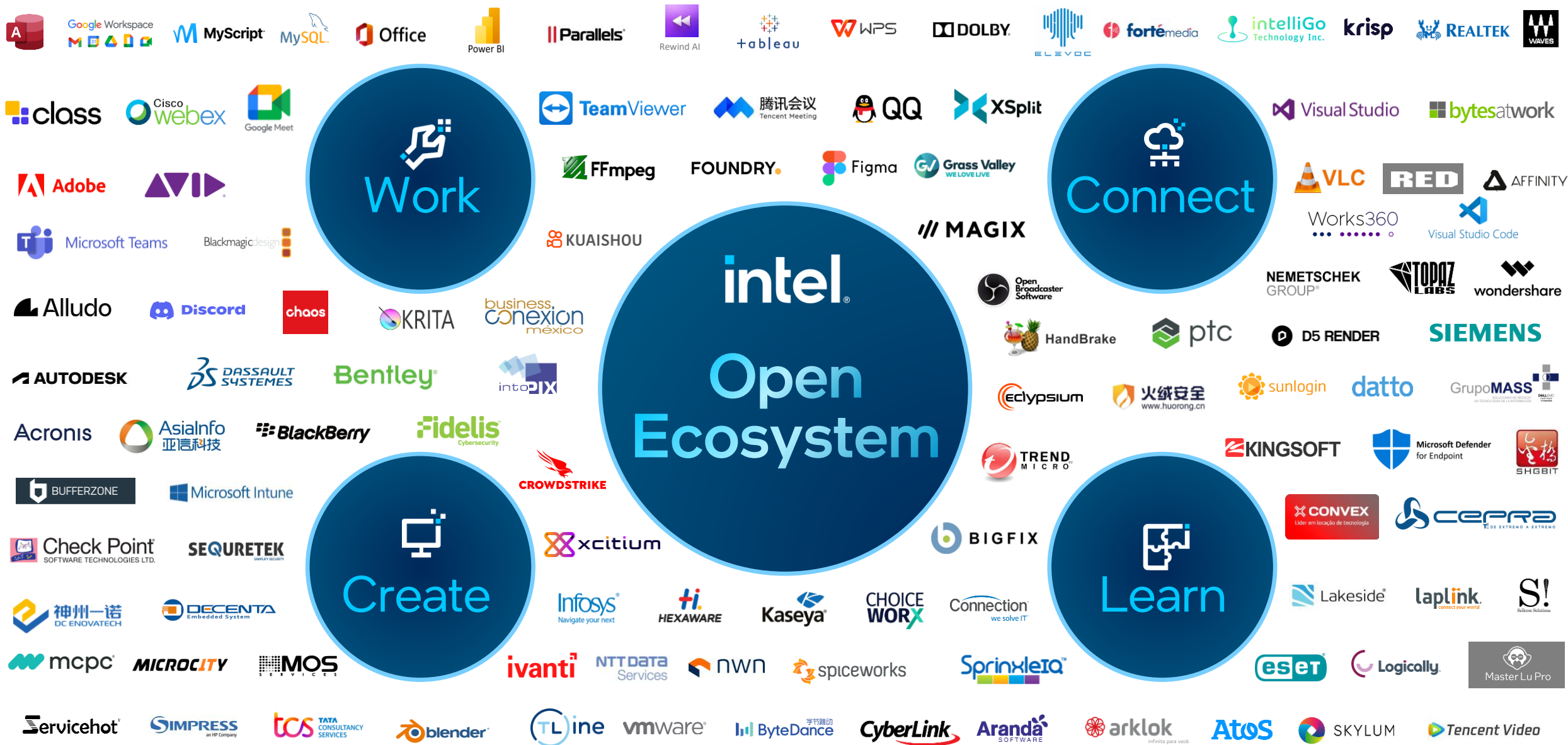
Fast Response

Ideal for low-latency AI workloads

Intel® Core™ Ultra Processor
ushers in the age of AI PC

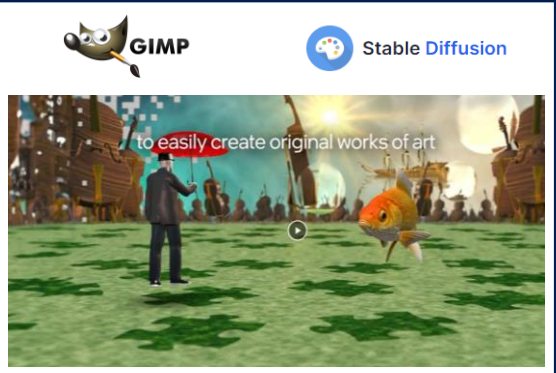
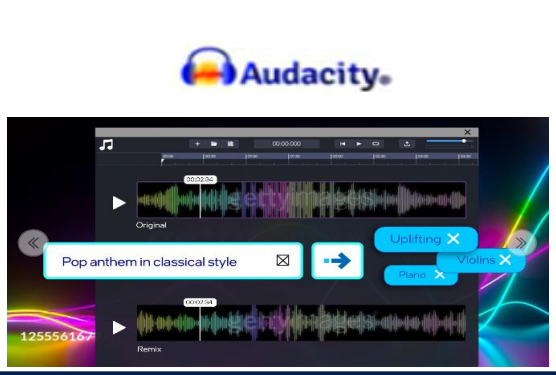
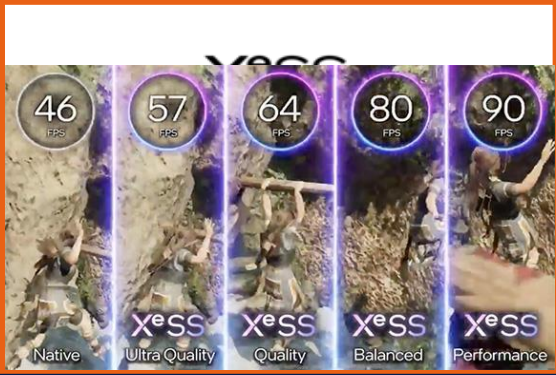
100+ ISVs

100Mu by 2025



Bringing New and Enhanced AI to Life Through Commercial & Consumer Use Cases

Superpower



- Commercial
- Shared Usage
- Consumer

Launched October 19th

Intel AI PC Acceleration Program

Drive ecosystem awareness of Intel's AI-optimized ecosystem, and benefits of resulting workloads and experiences

The Intel logo, consisting of the word "intel." in a white, lowercase, sans-serif font, is positioned in the upper right corner of the slide. The background of the slide features a stylized profile of a human head on the right side, filled with vibrant, colorful, abstract patterns resembling neural networks or data flows. The overall color scheme is dark blue with white and light blue accents.

>100 million

PCs with AI accelerators
through 2025



Engaging with

100+

AI ISVs for AI PC optimization



300

AI-accelerated
ISV features in 2024



Announcing

Intel's AI PC Developer Program

Focused on Developers

Accelerating App Development for AI PCs

Providing Critical AI Tools & Frameworks

Access to **NEW** Dev Kits based on

Intel® Core™ Ultra Processors



intel
CORE

ULTRA

The background of the slide features a stylized, futuristic robot head on the left, composed of various mechanical and digital elements. The head is white and blue, with glowing orange and yellow particles around it. The background is a deep blue with abstract, colorful splashes and a glowing square pattern in the center.

AI PC Developer Program

Frictionless Developer Experience

Frameworks & Libraries

OpenVINO™



DirectML



Web NN

& More Coming

Tools

- AI tools & workflows for AI deployment
- Sample code & use cases for faster path to production code

Models

- ~600 Intel CPU, GPU & NPU(xPU) optimized AI models

Dev Kit

- New Dev Kit featuring Asus NUC Pro 14 available NOW
- Early access to future platform Dev Kits

Knowledge Center

- One-stop shop for documentation, training, tech blogs, etc.

AI PC Development Kit



AI Ready

Pre-installed Software Stack

XPU Drivers

Visual C Redistributable,
Cmake, Python, OpenCV,
Git, VS Code, OpenVINO,
Chrome Canary

ASUS NUC Pro 14

with Intel® Core™ Ultra

4.6' x 4.4' x 1.5'
Up to quad extended displays
4 USB 3.2 ports
2x Thunderbolt™ 4 ports
32GB memory
512GB storage

Join the Future of AI PCs

Sign up for this afternoon's AI
PC hands-on lab session &
take home a Dev Kit!

Exclusively for only 30 qualified
developers

Instructions in English

Sign up @ Demo Booth (2F)

Join the AI PC
Developer Program

