

The right devices for Education from Dell with Google & Intel

June 2024

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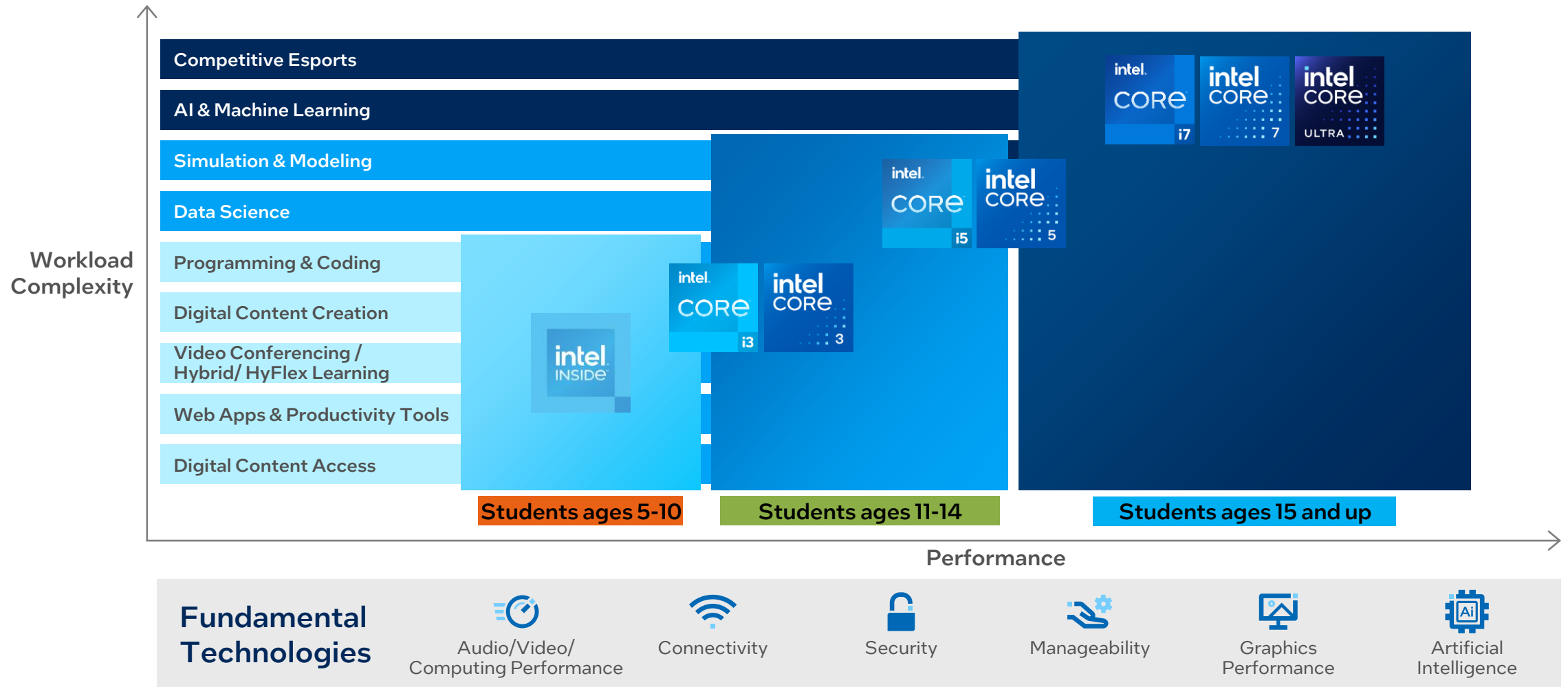
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Evolving Learning Modalities



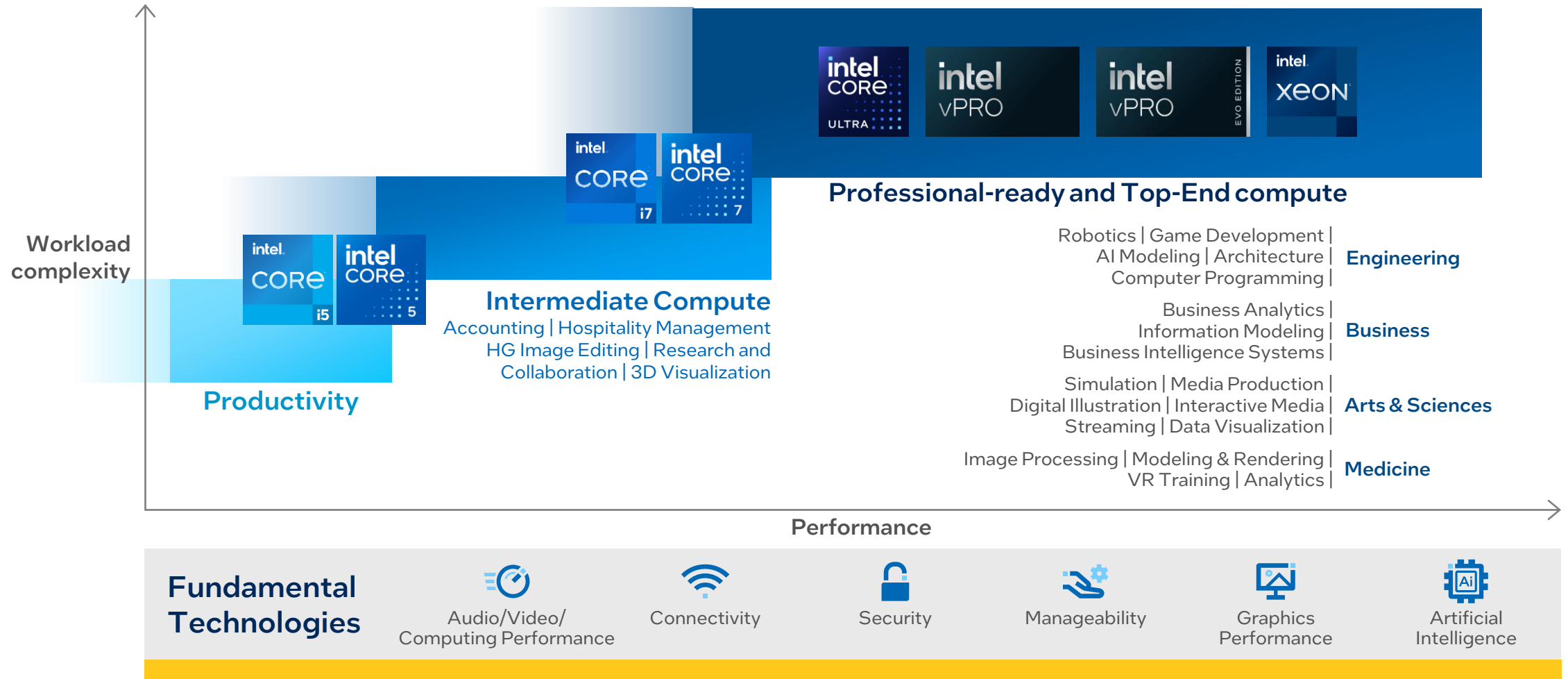
Immersive learning experience future... Increased demand in computing and graphic performance, faster and more reliable connectivity, and longer battery life, resulting in a richer computing experience.

Intel Delivers a Variety of Choices for All Learners



For Intel vPro® for Windows systems only; OEM enabling varies; not available on ChromeOS. Intel® Core™ Ultra processors specifically recommended for Labs and CET environments

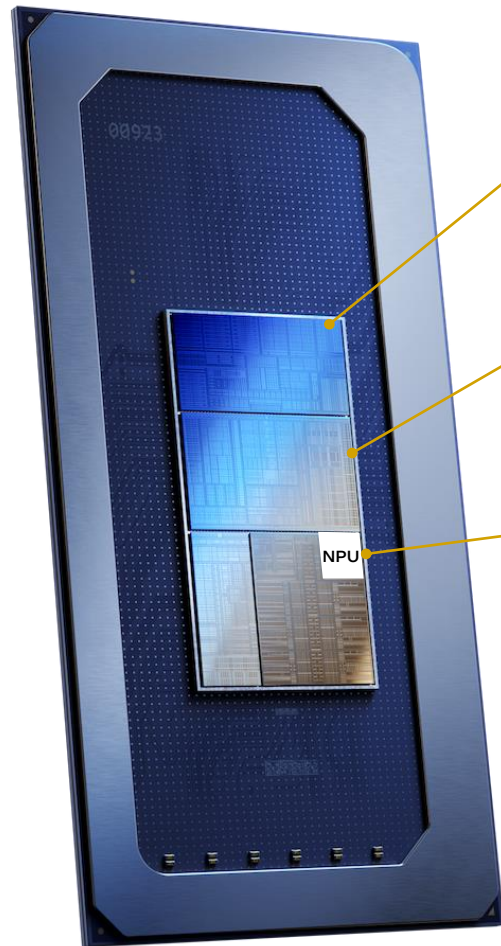
Intel Delivers a Variety of Choices for Educators



For Intel vPro® for Windows systems only; OEM enabling varies; not available on ChromeOS.

Intel® Core™ Ultra Processors

First PC platform from Intel with built-in neural processing unit (NPU) for AI optimization of education workloads for today and tomorrow



CPU	Fast Response Ideal for lightweight, single-inference, low-latency AI tasks	
GPU	Performance Parallelism & Throughput Ideal for AI infused in Media/3D/Render pipeline	
NPU	Dedicated Low Power AI Engine Ideal for sustained AI and AI offload	

The right balance of platform power and performance for AI and the right software tools to scale.




AI PC: Optimized Experiences for Educators and Students

Save Time, Improve Quality, Experience New Ways of Working


Educators

AI Eye Tracking



tobii

AI Avatars



Faceunity Technology

Personalized Learning



Khan Academy

Educators + Students

Developer Tools




web neural network
MATLAB
WebNN

Video Collaboration



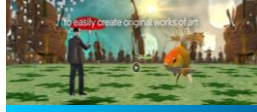
zoom
Microsoft Teams **webex**
by CISCO

Video Editing



Adobe **MAGIX**
ByteDance **wondershare**

Text to Image




Stable Diffusion **gimp**

AI Image Indexing



mylio

Music Separation & Voice to Text




Audacity

Optimized LLMs




stability ai **LLAMA 2**

Gesture Controls




IQIYI

3D Rendering




AUTODESK
D5 RENDER

Graphic Design




KRITA
Distinct AI **Adobe**

Video Streaming



XSplit

Game Upscaling




XeSS

Photo Editing



TOPAZ LABS
SKYLUM software **Adobe**

Personal Assistant




Microsoft

AI Accessibility



OMNIBRIDGE **Windows**

Workstation




Adobe
AUTODESK

AI Audio Enhancement




krisp
intelliGo Technology Inc. **WAVES**

Data Visualization






Good – Solutions available for: Students (ages 10-14)


Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	eMMC	Battery	vPro	CrossMark	CrXPRT 2	Launch/Available in
Chromebook 3120		Intel® Processor N100 (Q1'23)	Chrome OS	Clamshell	8 GB	11-inch HD, NT, CamMic, WLAN, CS	Intel Wireless AX203	Intel Integrated Graphics	64GB	42Wh	No			Germany

Better - Solutions available for: Students and Teachers (age 15+ years / digital competence building)

Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	CrossMark	CrXPRT 2	Launch/Available in
Latitude 5430 Chromebook		Intel® Core™i5 1235U (Q1'22)	Chrome OS	Clamshell	8GB	14-inch, FHD+, NT, anti-glare	Intel Wireless AX211	AMD Radeon 610M Graphic	256GB	54Wh	No			Germany

Best – Solutions available for: Teachers and Students (advanced use)



Device		CPU	OS	Design	Memory	Display	Wi-Fi	Graphics	SSD	Battery	vPro	CrossMark	CrXPRT 2	Launch/Available in
Latitude 5430 Chromebook 2in1		Intel® Core™i7 1255U (Q1'22)	Chrome OS	2-in-1	16GB	14-inch, FHD+, T, anti-glare	Intel Wireless AX211	Intel Iris Xe or UHD Graphics	512GB	64Wh	No			Germany

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