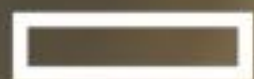


# 15. BECHTLE IT-FORUM THÜRINGEN

BECHTLE

2024

15. Mai 2024 • STEIGERWALD Stadion <sup>Erfurt</sup>



Hewlett Packard  
Enterprise



CISCO  
Partner



HUAWEI

intel.



Lenovo

ThinkPad Generation 2024 mit integrierter KI

**Braucht man das?**

# ThinkPad T14 Gen 4 vs. 5

Lenovo  
ThinkPad



# Purposeful Design



Lenovo ThinkPad T14 (Gen 5)



HP EliteBook 840 (Gen 10)

# Purposeful Design

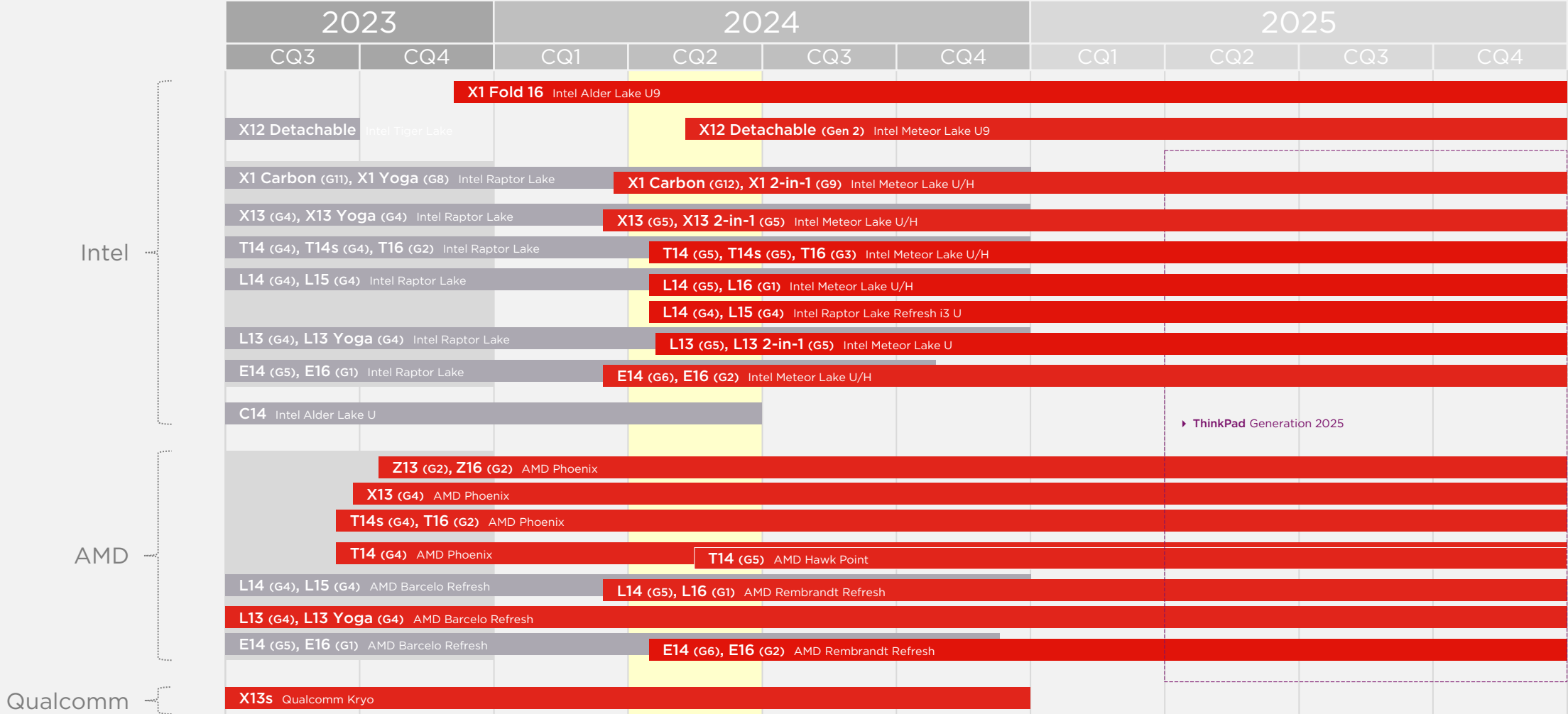


Lenovo ThinkPad T14 (Gen 5)



Dell Latitude 7440

# ThinkPad Roadmap



# Fn/Ctrl Key Swap



# Copilot key





# Tactile markings for visually impaired users



# New Haptic TouchPad for ThinkPad X1 & P1

Lenovo  
ThinkPad



# Communication Bar for many ThinkPad series

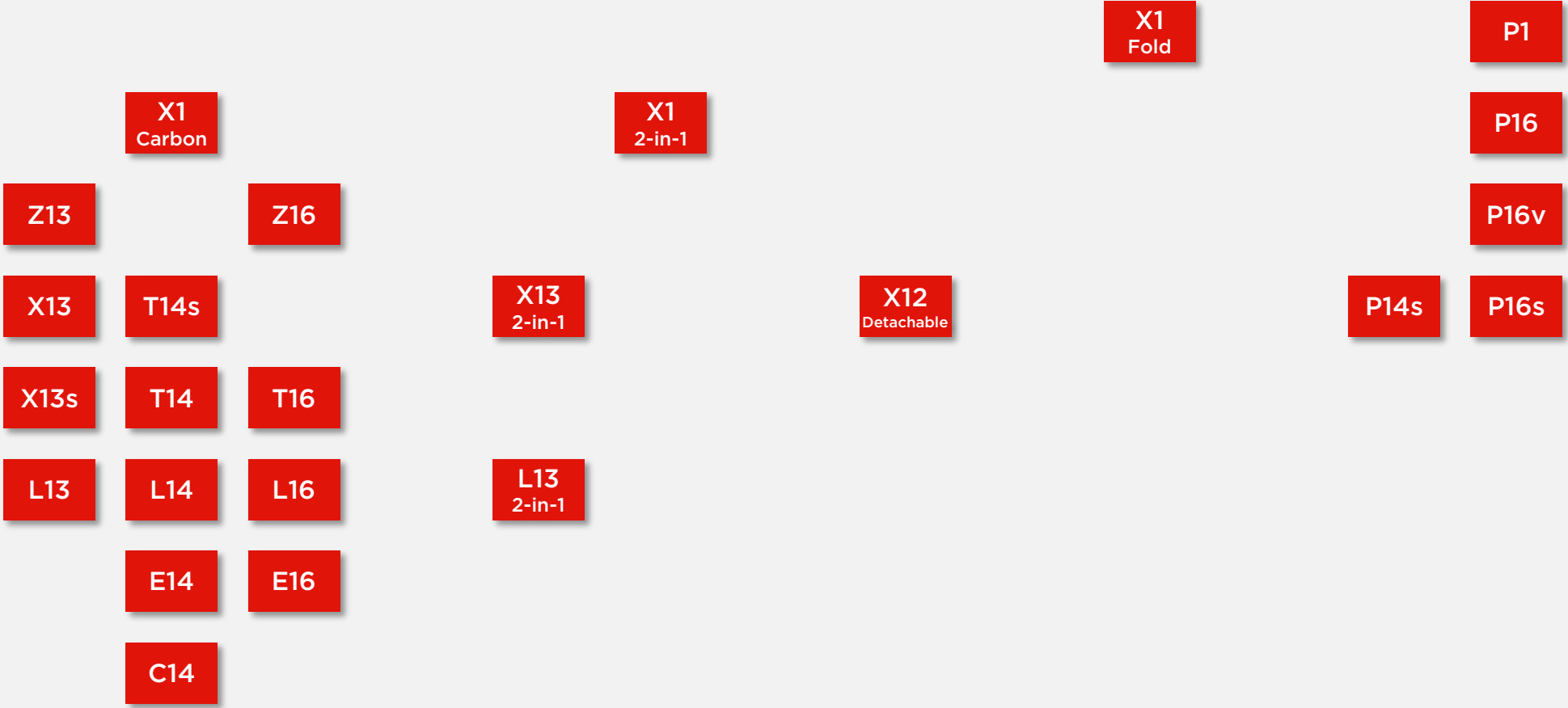
Lenovo  
ThinkPad



# Improved Repairability for ThinkPad T & L series



# Portfolio 2024



13" 14" 16"

Clamshell

13" 14"

Convertible

12"

Detachable

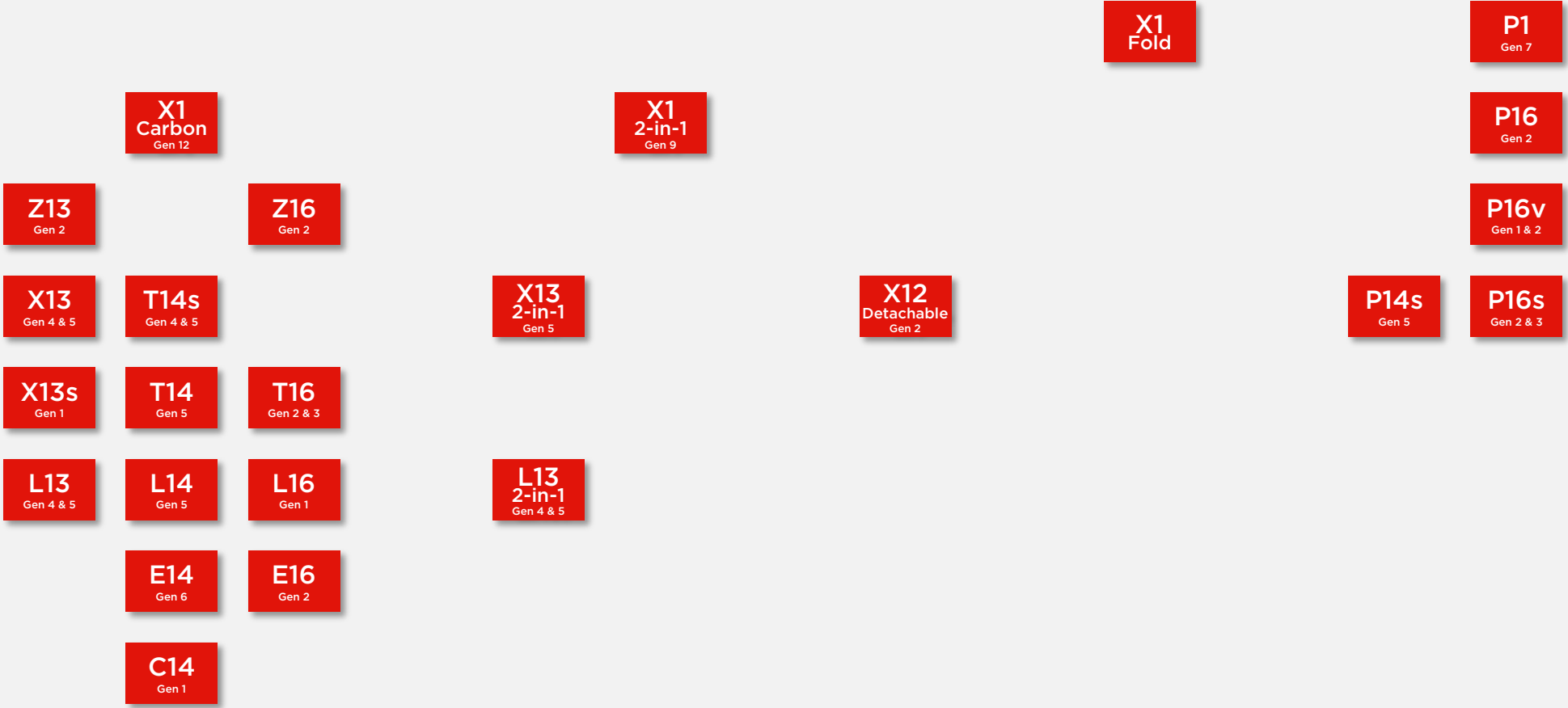
13"

Foldable

14" 16"

Mobile Workstations

# Portfolio 2024 Generations



13" 14" 16"

Clamshell

13" 14"

Convertible

12"

Detachable

13"

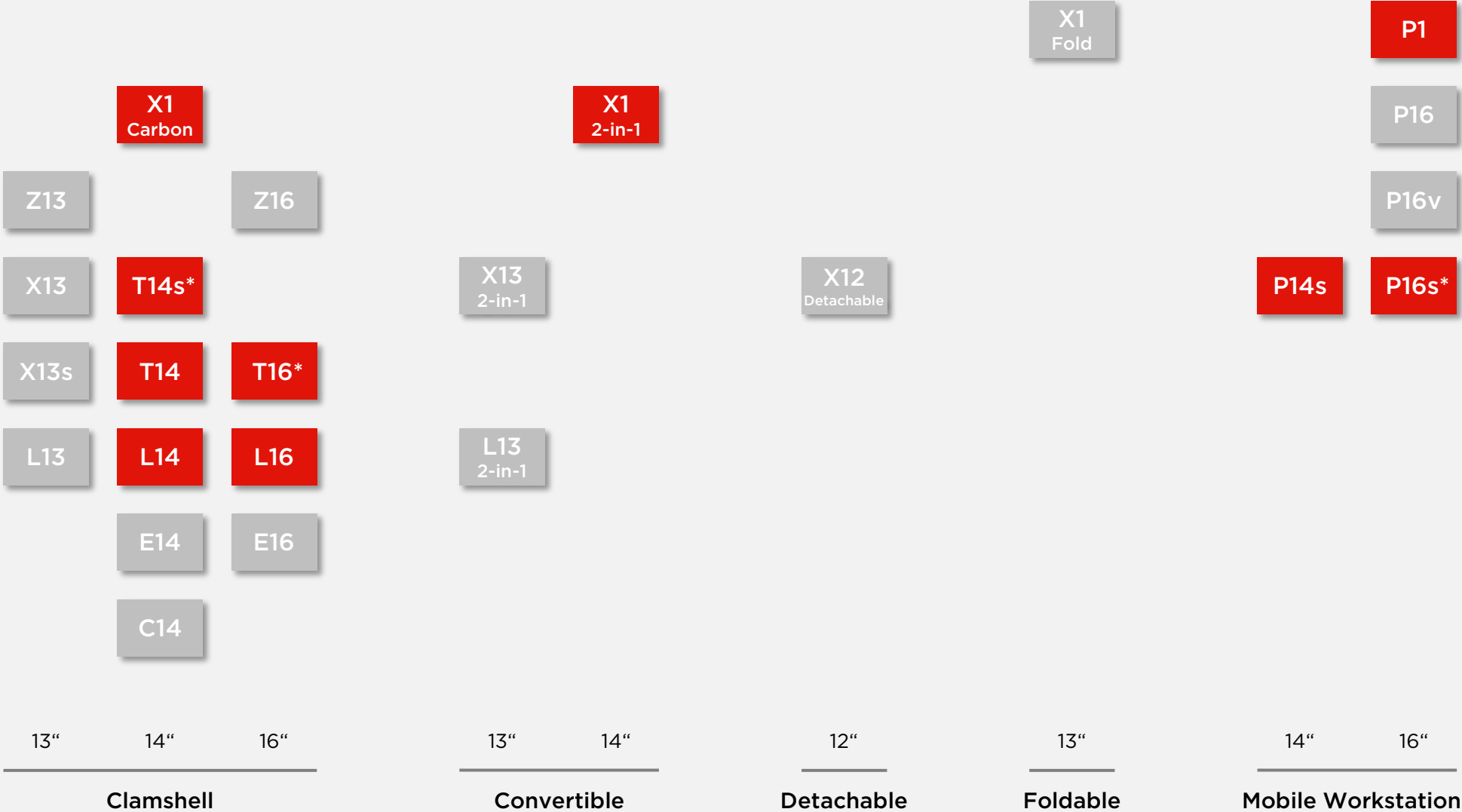
Foldable

14"

16"

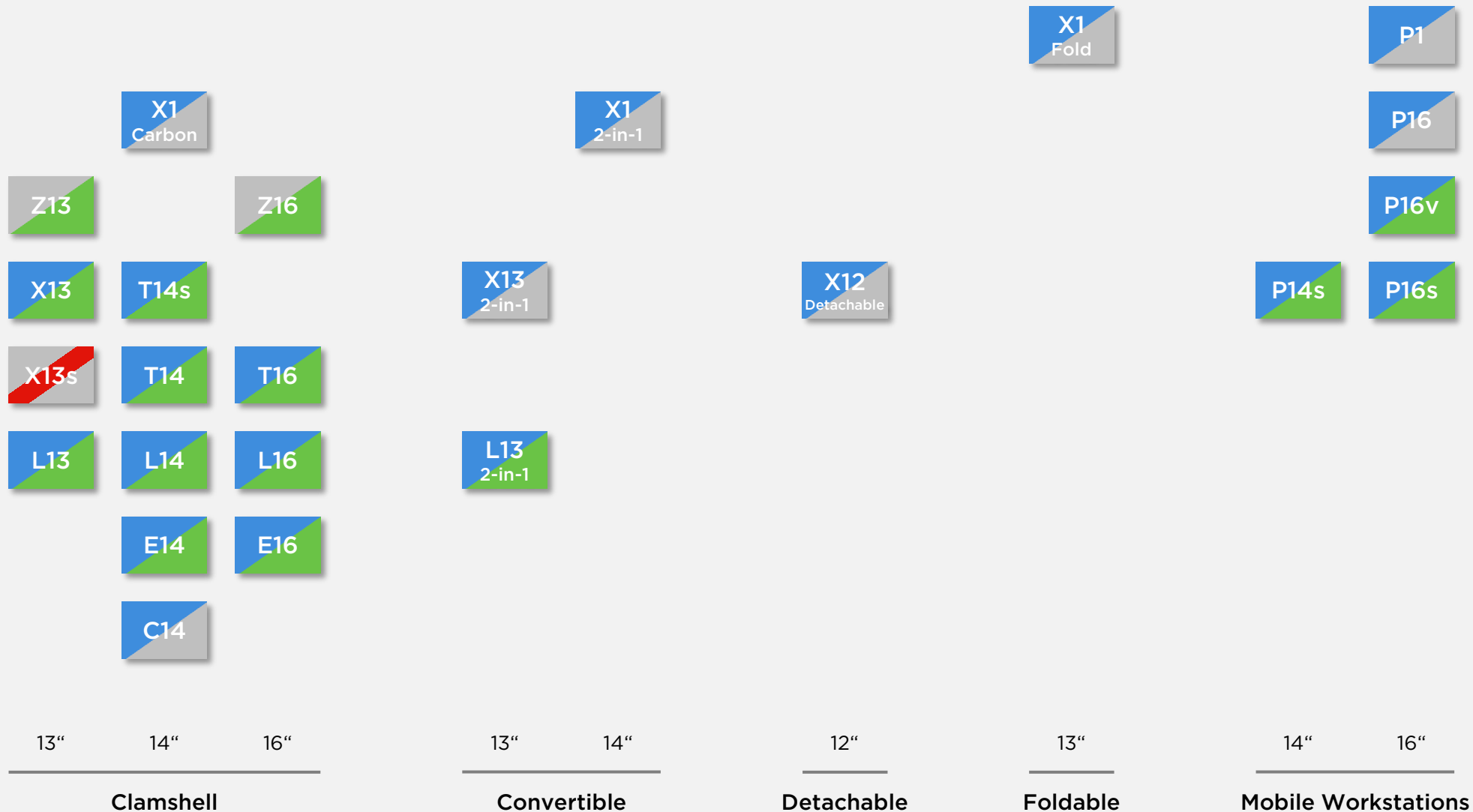
Mobile Workstations

# Portfolio 2024 Cleansheet Models



\* Intel models only

# Portfolio 2024 Processor Platforms



Intel AMD Qualcomm (ARM)



Non-AI PC

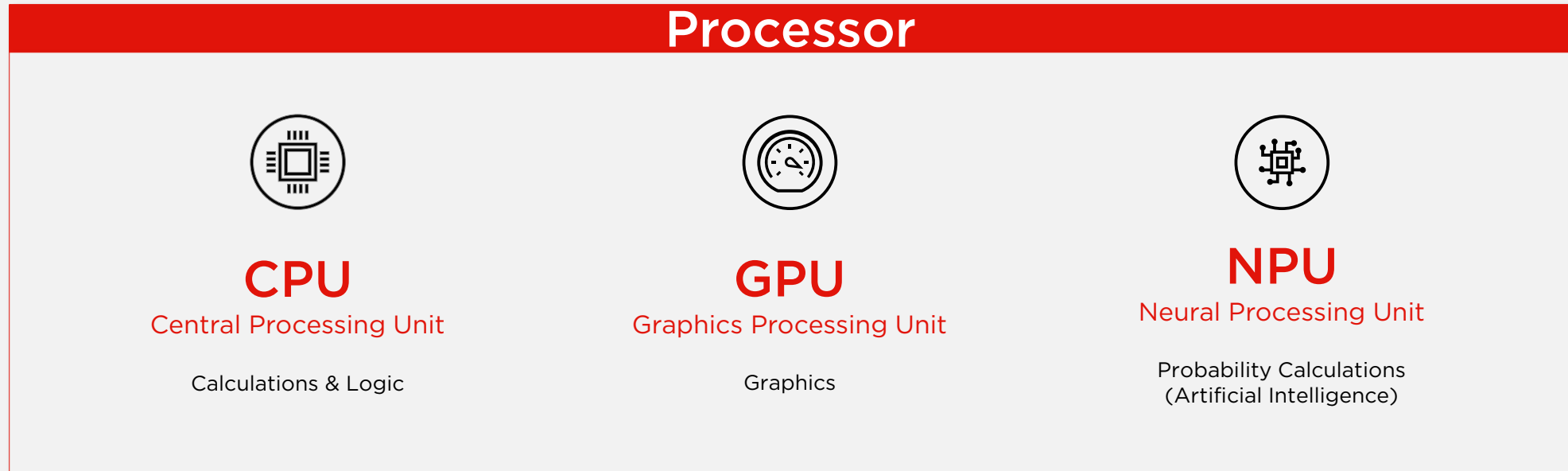


AI PC



Lenovo  
ThinkPad

AI PC = PC mit integrierter **NPU**



## Cloud AI

Examples: Microsoft Copilot, OpenAI ChatGPT, Google Gemini

Knowledge transfer, Content generation,  
Translations

2022/2023/2024

## Local AI

Human Presence Detection, User Awareness, Windows Studio  
Effects, Background Blurring, Voice Recognition, Voice Focus,  
Noise Cancellation, Gesture recognition, Handwriting  
recognition, Auto Framing, Eye Contact Correction, Photo &  
Video Editing, Translations

# Cloud AI vs. Local AI

**Competitor**

Lenovo ThinkPad X1 Carbon  
Intel  
12th Gen i5-1245U  
10 Core  
16 GB RAM

00:03:18

Application:  
x86 Architecture  
Easy Diffusion v3  
CPU Only  
512 x 512 Pixels  
20 Steps

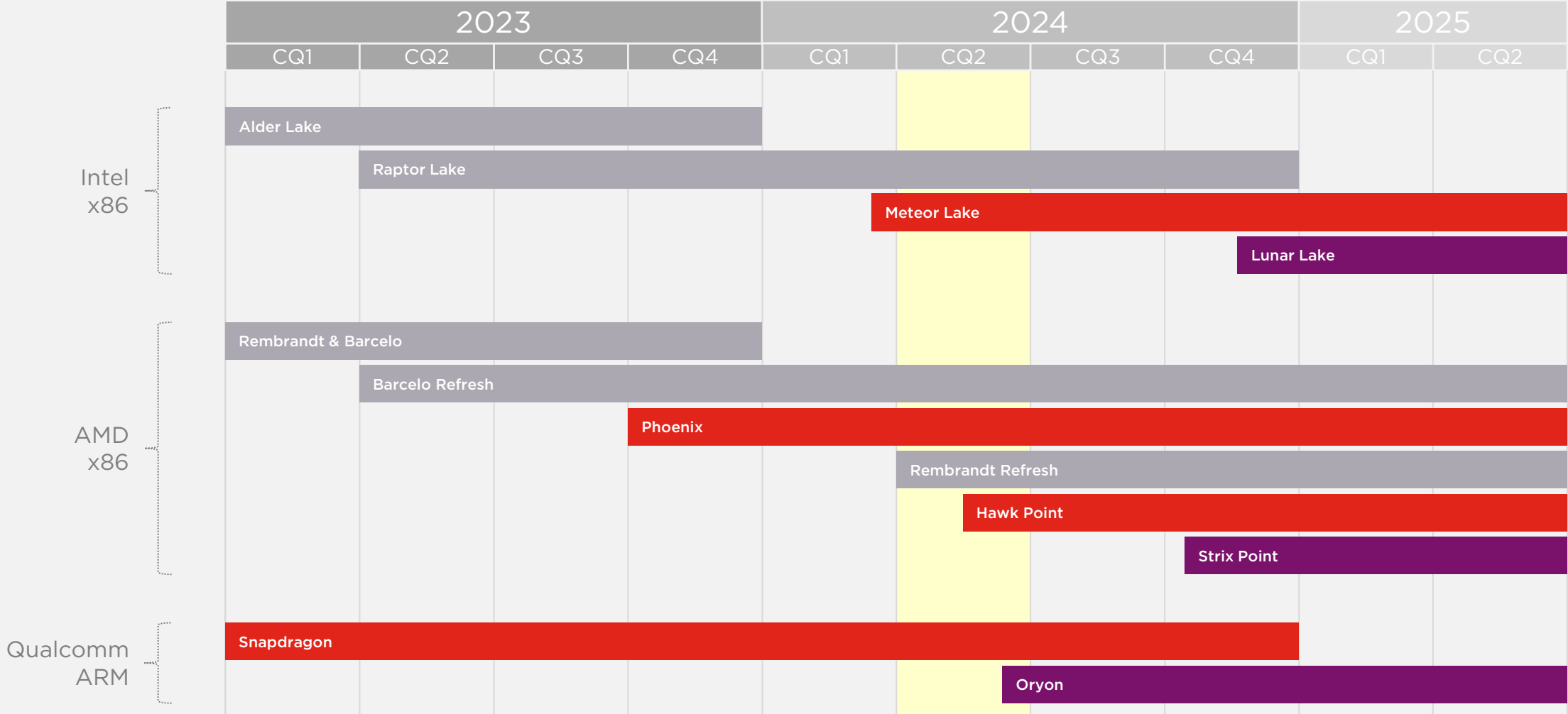
Lenovo ThinkPad X13s  
Snapdragon®  
8cx Gen 3  
8 Core  
16 GB RAM

00:03:18

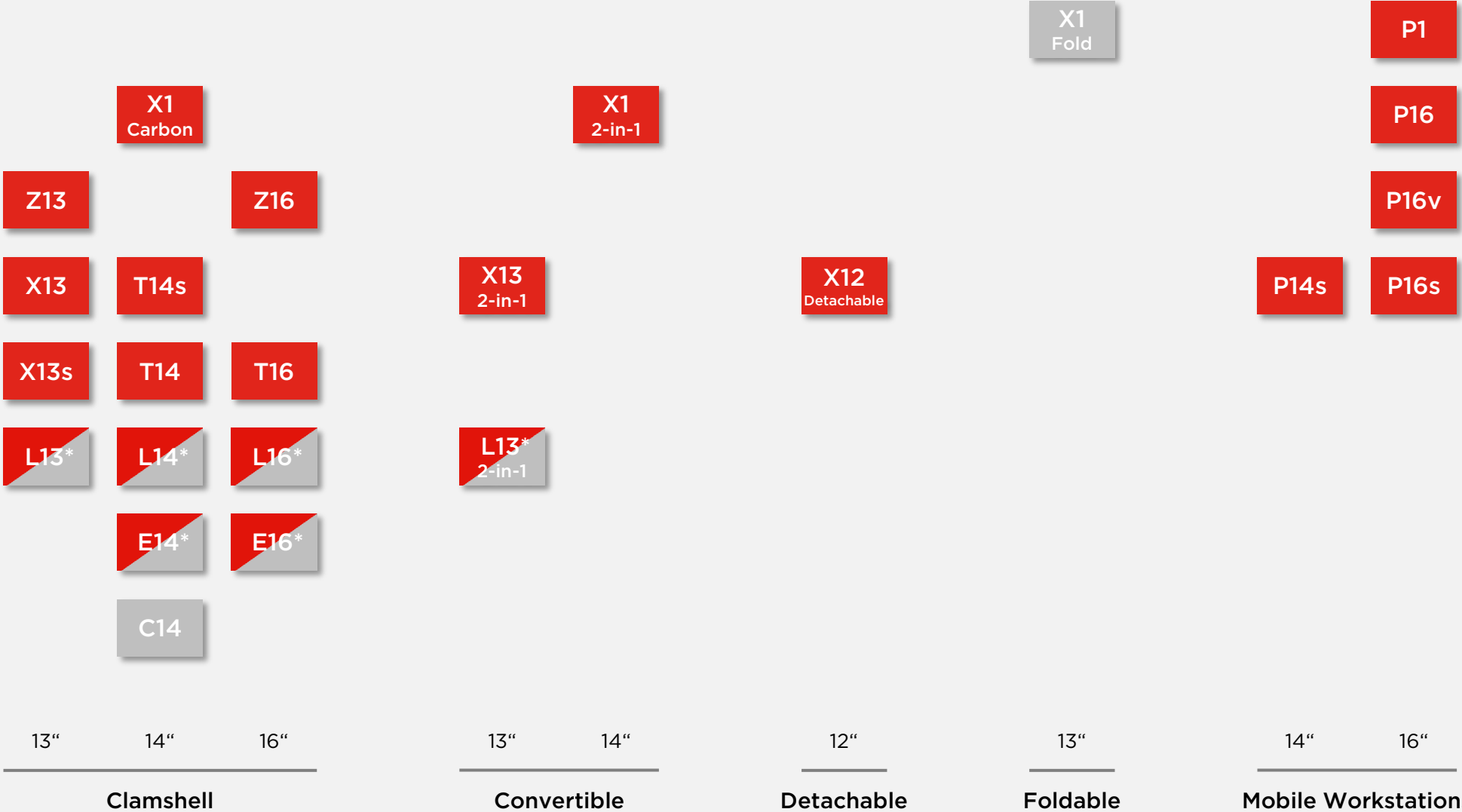
Application:  
ARM Architecture  
Stable Diffusion  
Qualcomm® Hexagon™ NPU  
512 x 512 Pixels  
20 Steps

Arm is a registered trademark of Arm Limited (or its subsidiaries or affiliates) in the US and/or elsewhere.

# ThinkPad AI Enablement



# ThinkPad 2024 AI Enablement



2024 Lenovo

\* Intel models only

Grey box: No NPU

Red box: NPU with 10+ TOPS

Purple box: NPU with 40+ TOPS

# Lenovo Update

[lenovoupdate.de](http://lenovoupdate.de)