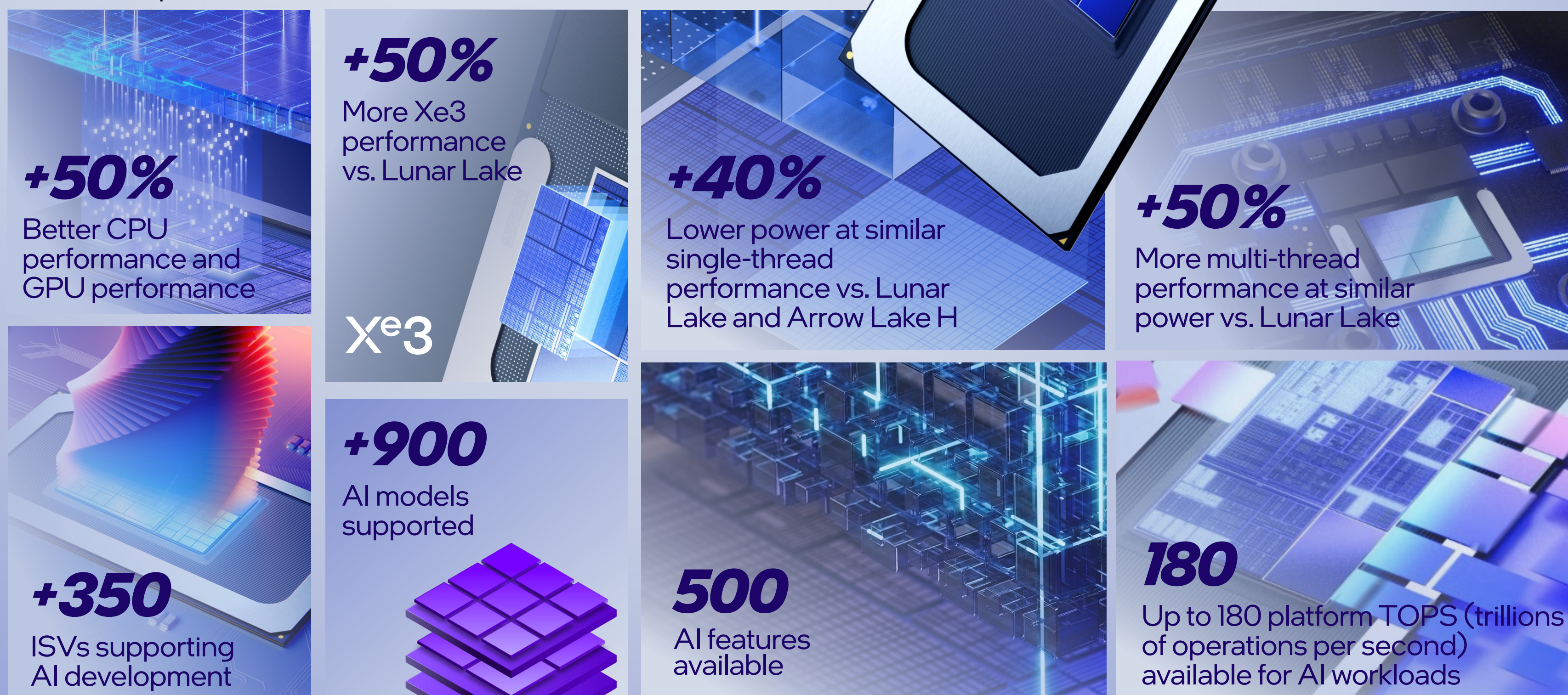INTRODUCING

Panther Lake

BY THE NUMBERS

Intel® Core™ Ultra series 3 processors (Panther Lake) is the next evolution in Intel's client product roadmap. It's built for scale – Panther Lake will be available in PCs for businesses of all sizes, and thin and light laptops that are great for gaming and vertical edge solutions.

Panther Lake will ship later in 2025 and go on sale in January 2026.

Here's a quick look at what makes Panther Lake tick:

+50%
Better CPU performance and GPU performance

+50%
More Xe3 performance vs. Lunar Lake

Xe3

+40%
Lower power at similar single-thread performance vs. Lunar Lake and Arrow Lake H

+50%
More multi-thread performance at similar power vs. Lunar Lake

+350
ISVs supporting AI development

+900
AI models supported

500
AI features available

180
Up to 180 platform TOPS (trillions of operations per second) available for AI workloads

intel.