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AMD INSTINCT GPU CAPABILITY AND CAPACITY AT SCALE

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The adoption of AMD Instinct™ GPU accelerators in several of the major high-performance computing sites is a reality today and we'd like to share the pathway that led us here. We'll focus on characteristics of the hardware and ROCm software ecosystem, and how they were tuned to match the required compute density and programmability to make this adoption successful, from the discrete GPU to the supercomputer that tightly integrate massive amounts of these devices.

Desired slot length

Speaker release

Yes

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