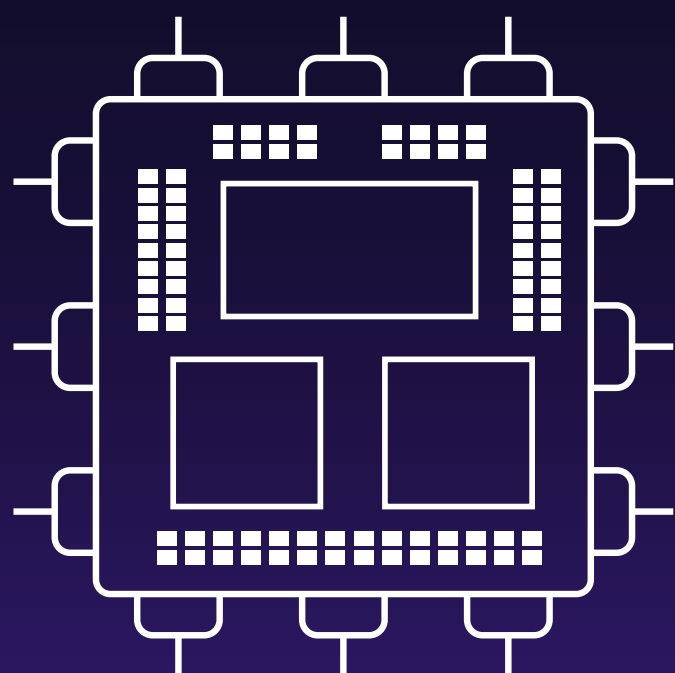


# Arm 2026 tech predictions



## Modular chiptlets signal new era in silicon design

The shift toward modular chiptlets will accelerate silicon innovation, enabling highly customizable, standardized configurations built for diverse workloads.



1

2



## Specialized acceleration and system-level co-design define AI compute

The industry will advance toward purpose-built system-level silicon featuring tightly co-designed CPUs, accelerators, memory, and interconnects to optimize AI.

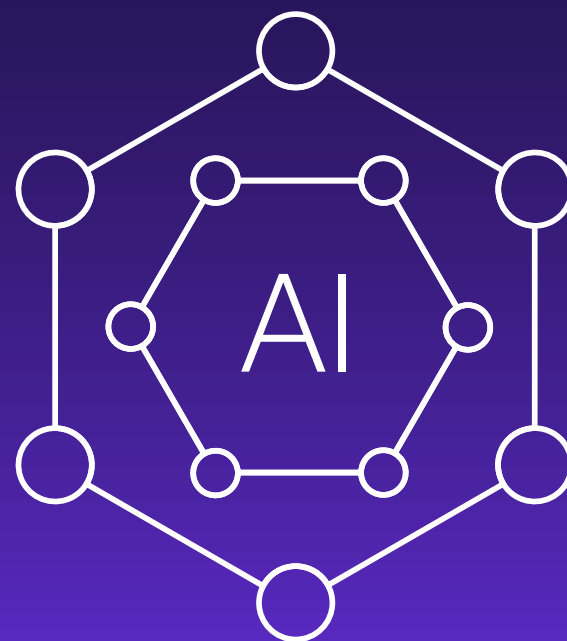
## Distributed AI drives real-time intelligence at the edge

Rising edge AI capabilities will enable faster, smarter decisions directly on devices and systems, while reducing latency, cost, and cloud dependence.



3

4



## Smaller, specialized AI models accelerate accessible, efficient AI

Domain-optimized models will unlock new business opportunities for industries, from healthcare to manufacturing, without the overhead of big AI stacks.

## Physical AI scales to unleash productivity gains

Technology breakthroughs will enable new classes of scalable autonomous machines that drive massive efficiency and productivity gains across sectors.



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