FlexAI

FlexAI Launches with $30 Million in Seed Funding to Deliver Universal AI Compute

Ex-Apple, Intel, NVIDIA, and Tesla veterans rearchitect compute infrastructure to accelerate AI innovation

PARIS, April 24, 2024 — [FlexAI](), the universal AI compute company, today launched with $30 million (approximately €28.5 million) in seed funding led by Alpha Intelligence Capital (AIC), Elaia Partners, and Heartcore Capital. The company is rearchitecting compute infrastructure to accelerate world-changing breakthroughs made possible by advancements in AI. FlexAI unlocks access to more compute and increased efficiency, with less complexity for developers. Delivered as an on-demand cloud service, FlexAI's universal AI compute allows developers to seamlessly build and train AI applications with heterogeneous compute architectures.

FlexAI addresses the three biggest obstacles inhibiting AI innovation: a compute supply bottleneck, a global skills shortage, and complex, unreliable processes for building and deploying AI models. The company is building an entirely new layer of software intelligence, abstraction, and orchestration into the AI compute stack, enabling developers to utilize multiple hardware configurations without arduous code changes. This expands access to compute, efficiently runs AI workloads at lower costs than traditional GPU clusters, and makes it easier to build AI applications.

"We believe in AI's transformative power to solve some of humanity's biggest problems, but it will require a 1000x magnitude more compute to be able to realize this vision," said Brijesh Tripathi, CEO and co-founder of FlexAI. "The availability of AI compute today is limited to a select few. Our vision is to unlock access to compute for the many."

FlexAI works with hardware leaders and cloud providers across the AI ecosystem, including AMD, Amazon Web Services, Google Cloud, Intel, and NVIDIA, as well as key companies developing AI models and products. Later this year, the company will unveil its first commercial product: an on-demand cloud service that connects developers to virtual heterogeneous compute, enabling them to run their workloads on a variety of architectures to build and deploy AI models reliably and efficiently.

"AI is advancing in more directions than our current compute ecosystem can support," said Jim Keller, CEO of Tenstorrent and FlexAI board member. "FlexAI has created a novel technology that opens access to diverse compute, supports a wide range of workloads, and accelerates innovation across the industry."

Founded and led by ex-Apple, Intel, NVIDIA, Tesla, Lifen, and Zoox veterans Brijesh Tripathi and Dali Kilani, the FlexAI team combines deep experience in both hardware and software to build full-stack

solutions to the AI compute crisis. In addition to Alpha Intelligence Capital (AIC), Elaia Partners, and Heartcore Capital, investors in FlexAI include Bpifrance, Frst Capital, Motier Ventures, Partech, and InstaDeep CEO Karim Beguir.

"Brijesh, Dali, and the FlexAI team identified an opportunity to fundamentally change the AI ecosystem by intelligently connecting software and hardware," said Antoine Blondeau, Managing Partner at AIC. "The FlexAI team has all the ingredients of success: the technical expertise, startup experience, and a fresh approach to solve a world-changing problem."

Pauline Roux, Managing Partner at Elaia "With the surge in applications based on GenAI, FlexAI is responding to a growing problem of access and performance optimization of the computing infrastructures required by Generative AI. FlexAI positions itself as a key element in the value chain, offering a turnkey optimization solution (hardware & software) dedicated to GenAI applications. At Elaia, we are delighted to be involved in this fundraising and to support this team, which is already highly expert in these fields and internationally distributed, having convinced several first-rate partners."

About FlexAI
FlexAI is delivering universal AI compute by rearchitecting compute infrastructure at a system level. The company has built a layer of software intelligence, abstraction, and orchestration into the AI compute stack, enabling developers to benefit from a diverse set of compute architectures to train their models faster, more reliably, and at a fraction of the cost of traditional GPU clusters. Headquartered in Paris, the vibrant AI hub, FlexAI's global team hails from Apple, Intel, Lifen, NVIDIA, and Tesla. The company is backed by AIC, Elaia Partners, Frst Capital, Heartcore Capital, Motier Ventures, Partech, and InstaDeep CEO, Karim Beguir.

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