

NEWS | FUTURE OUTLOOK

Nscale and Figure Partner to Scale AI Compute for Next-Generation Humanoid Robotics

The multi-year partnership could deploy up to 100,000 NVIDIA GPUs, supporting Figure's Helix models and accelerating the development of physical intelligence.

By **Ankit Kankar** | September 13, 2026

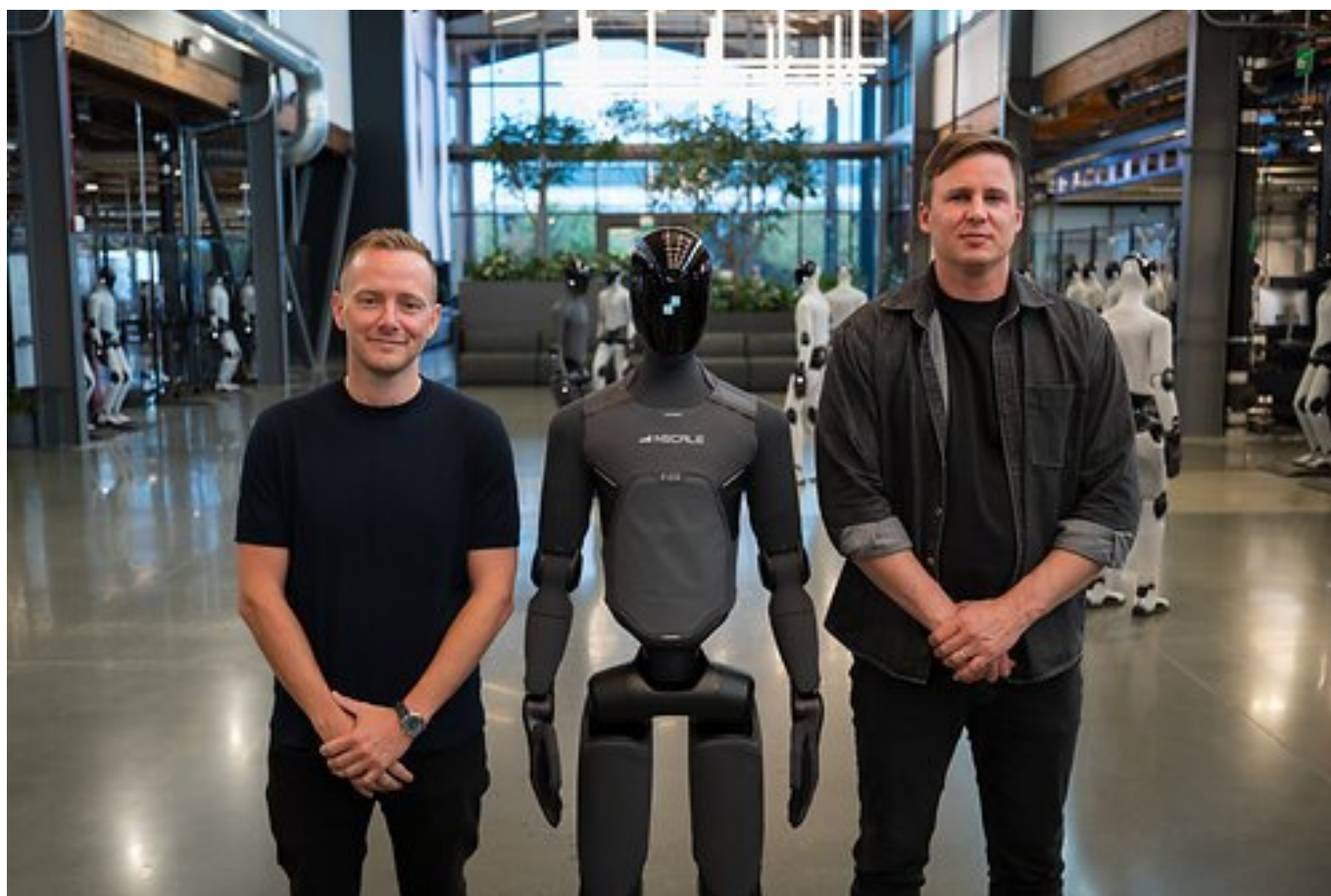


Image Courtesy: Public Domain

Nscale, a full-stack AI cloud platform, announced it has signed a multi-year strategic partnership with humanoid robotics company Figure. The deal represents the potential to deploy the [NVIDIA Vera Rubin](#) platform with up to 100,000 NVIDIA GPUs. The initial GPUs are targeted for deployment starting the second half of 2027 in Barstow, Texas, with an initial commitment of \$3.5 billion of compute and the intent to scale to over \$6 billion. Nscale will become a Figure shareholder and Figure's preferred compute provider, powering the next generation of Figure's Helix models and its humanoid robotics.

"We're excited to partner with Figure as physical intelligence becomes AI's next frontier," said Josh Payne, CEO and Founder of Nscale. "We've seen incredible growth with inference and agentic AI and Figure is pushing the boundaries of AI even further. We're proud to be enabling the future of AI robotics together."

As part of the agreement, Nscale is also making a strategic investment in Figure. The partnership reflects a shared approach to vertically integrated AI: Nscale provides the power, compute platform, and orchestration layer while integrating NVIDIA's advanced AI infrastructure to ensure that Figure's models - from training to deployment - run with maximum efficiency and performance. As part of the partnership, the parties will also explore the potential to scale Nscale's supply chain with humanoids.

"Humanoid robots extend physical AI into the world designed for people—opening a major new industry," said Jensen Huang, founder and CEO of NVIDIA. "Nscale and Figure have activated the robotics flywheel: training Figure's models on NVIDIA Vera Rubin through Nscale's AI cloud, validating them in NVIDIA Isaac Sim, and deploying them on NVIDIA GPUs in Figure's robots. This is the physical AI flywheel that will accelerate the path from models to robots in the world."

"To bring humanoid robots to every home in the world, we are largely constrained by data and compute. Our AI model, Helix, becomes more capable the same way every learned system does: with more data and compute. Today we're excited to partner with Nscale to bring the compute required to make this vision a reality." said Brett Adcock, Founder and CEO, Figure.

Read online: <https://worldbusinesswatch.com/news/11/120/nscale-and-figure-partner-to-scale-ai-compute-for-next-generation-humanoid-robotics.html>

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