# Nvidia unveils AI Blueprints at CES 2025 to revolutionise business practices



At the Consumer Electronics Show (CES) 2025, Nvidia announced its strategic move into agentic AI applications, unveiling a new initiative dubbed Nvidia AI Blueprints. This development is seen as a significant advancement within the AI sector, marking Nvidia’s commitment to integrating more autonomous artificial intelligence technologies into business practices.

Justin Boitano, Vice President for Enterprise AI at Nvidia, described the company’s latest offering as “knowledge robots” that possess reasoning, planning, and action-taking capabilities. Speaking to Tech Radar, Boitano referred to agentic AI as “the next wave in the evolution of generative AI,” highlighting the technology's potential to effectively address complex, multi-step problems which existing chatbots find challenging.

Nvidia's AI Blueprints will roll out five partner blueprints in collaboration with a range of companies, including CrewAI, Daily, LangChain, LlamaIndex, and Weights & Biases. Each blueprint is designed to leverage the Nvidia AI Enterprise software platform. Among the initial offerings are tools tailored for code documentation in software development by Crew AI, real-time conversational AI by Daily, and web searching capabilities by LangChain. These solutions utilise the new Llama 3.3 70B Nvidia NIM microservice. Additional blueprints will support document research for blog creation and a debugging tool from Weights & Biases that focuses on evaluating and tracking production performance.

In addition to partner-driven innovations, Nvidia is launching its own projects, including a PDF-to-podcast converter and a system for developing AI agents aimed at video search and summarization. Moreover, the company is introducing four Omniverse blueprints designed to facilitate the creation of simulation-ready digital twins.

The introduction of agentic AI comes at a time when Nvidia's market performance has been exceptionally strong. In the first week of January 2025 alone, Nvidia shares surged by approximately 9.93%, reflecting growing investor confidence. With a market capitalisation of $3.659 trillion, Nvidia stands as the second-largest technology company, trailing Apple, which holds a valuation of $3.703 trillion.

Nvidia's early foray into the agentic AI market could further solidify its position within the technology landscape, particularly as businesses look to enhance efficiency and productivity through advanced AI applications. As AI adoption continues to escalate, the implications of such technological advancements on business practices are poised to reshape various industries significantly.

Source: [Noah Wire Services](https://www.noahwire.com)

## Bibliography

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