ARCHER & PALANTIR TO BUILD THE AI FOUNDATION FOR THE FUTURE OF NEXT-GEN AVIATION TECHNOLOGIES

News / Manufacturer



Archer Aviation and Palantir Technologies partners to build the AI foundation for the future of next-gen aviation technologies. For decades, the aviation industry has made only incremental improvements, constrained by legacy technology and a dominant duopoly in commercial aviation. With the rapid acceleration of AI, as well as breakthroughs in distributed electric propulsion, the industry is now poised for change.

The two plan to leverage Palantir Foundry and AIP to accelerate the scaling of Archer's aircraft manufacturing capabilities at its facilities in Georgia and Silicon Valley, with the intent to advance the development of software solutions to drive innovation across the entire value chain.

This would include the development of next-gen software utilizing AI to improve a range of aviation systems, including air traffic control, movement control and route planning, with the goal of improving efficiency, safety and affordability across the industry.

Palantir co-founder and CEO, Alex Karp commented: "Palantir's partnership with Archer is redefining the future of flight, making it not only more efficient but also more accessible. By

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

integrating Palantir's advanced AI capabilities with Archer's innovative approach to aircraft manufacturing and operations, we are setting the stage for a transformative leap in efficiency, safety and sustainability."

Adam Goldstein stated: “While the aviation industry has an unmatched level of safety, much of the legacy technology supporting the industry has only incrementally advanced. AI and software present an inflection point that will shape the future of aviation. We’re proud to be partnering with Dr. Karp and the entire Palantir team to build the AI backbone for the next-generation of aviation.”



20 MARCH 2025

ARTICLE LINK:
https://ut.50skyshades.com/news/manufacturer/archer-palantir-to-build-the-ai-foundation-for-the-future-of-next-gen-aviation-technologies

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.