Why Microsoft's AI drone training platform makes sense

Article

The news: **Microsoft** launched **Project AirSim**, a flight simulator that can train drones by using AI to test flights in high-risk places, per BBC News.
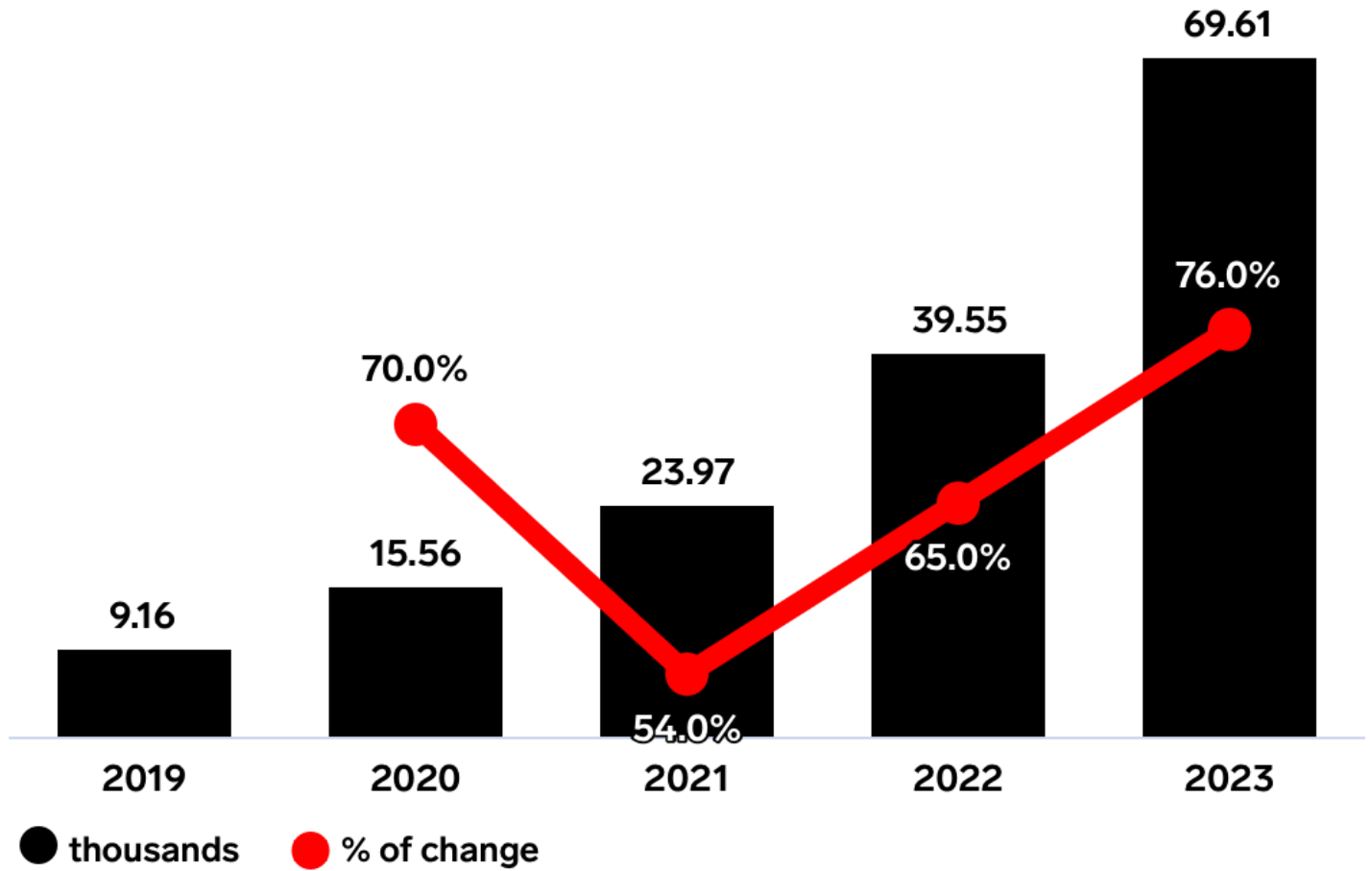
Why it's worth watching: Microsoft is uniquely positioned to incorporate its flight simulator technology, AI, and possibly mixed-reality headsets like HoloLens into drone training solutions.

- The company envisions Project AirSim will help develop autonomous vehicles like air taxis and delivery drones, which are [coming to market](#).

- **Gurdeep Pall**, corporate vice president for **Microsoft**, said the solution showcases "the power of the industrial metaverse — the virtual worlds where businesses will build, test and hone solutions, and then bring them into the real world."

Why this could succeed: Microsoft's adherence to security and compliance standards has made it a leading government [software vendor](#), which could help in securing contracts and certification for future drone deployment.

Delivery Drone Units

US, 2019-2023

Legend:
- ● thousands
- ● % of change

Data:
- 2019: 9.16
- 2020: 15.56, 70.0%
- 2021: 23.97, 54.0%
- 2022: 39.55, 65.0%
- 2023: 69.61, 76.0%

Source: eMarketer, July 2021

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