

## Apple purchases AI-based start-up focusing on supervision of manufacturing elements

### Description



**Picture Credits:** Nicholas Kamm / AFP / Getty Images

DarwinAI, a hitherto obscure start-up based in Canada that has been assiduously working on implementing Artificial Intelligence (AI) tech bolsters the manufacturing processes, has recently been added to Apple's



burgeoning roster of acquisitions. According to recent reports published by Bloomberg, this discreet deal was implemented with Apple's inherent interest in advancing its machine learning capabilities.

Surprisingly, neither Apple nor DarwinAI has publicly acknowledged this acquisition. However, LinkedIn profiles of several key DarwinAI personnel reveal a conspicuous update: a shift in their professional trajectory, joining Apple's machine learning teams in January.

In its entrepreneurial journey thus far, DarwinAI generated over \$15 million in funds via different investment rounds. An assortment of investors made this viable, including eminent names like BDC Capital's Deep Tech Venture Fund, Honeywell Ventures, Obvious Ventures, and Inovia Capital. The acquisition was surreptitiously revealed when BDC Capital exhilaratingly updated on its website about its gratifying exit from DarwinAI. Simultaneously, Obvious Venture accommodated the change in its portfolio, indicating the transition of the start-up's status from independent to being acquired.

Whilst solicited for a statement on this matter, both BDC Capital and Obvious Venture held their silence. Apple, known for its policy of shrouding such matters in secrecy, didn't dispense immediate comments either.

Speaking of DarwinAI's specific contribution to Apple's existing technology, it should be mentioned that their AI models focus significantly on enhancing manufacturing efficiency whilst simultaneously making the AI models [more compact and expeditious](#). This niche could hold potential synergies with on-device generative AI features that Apple envisions unveiling with iOS 18 later this year.

Ironically enough, Apple has exhibited relative sluggishness in bringing gen-AI-powered features to market compared to its competitors including OpenAI, Google, Meta, and Microsoft. A glimmer of hope emerged when Tim Cook, during a recent earnings call, assured analysts about Apple's intent to introduce such features later this year. The tech giant's CEO further emphasized on the company's steadfast commitment to the area of gen-AI, promising to reveal Apple's progress in this space in the coming months.

In the past, Cook has vocally recognized Apple's investment into gen-AI initiatives. Indications of such strategic decisions have been reflected in the company's recruitment advertisements, insinuating a keen interest in the extensive application of AI – from Siri and developer tools to customer support.

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## Vocabulary List:

1. **Obscure** // (adjective): Not well-known not clearly understood.
2. **Acquisitions** // (noun): The process of acquiring or obtaining something especially a company.
3. **Conspicuous** // (adjective): Easily seen or noticed readily visible or observable.
4. **Surreptitiously** // (adverb): In a way that attempts to avoid notice or attention secretly.
5. **Embellished** // (verb): Make (something) more attractive by the addition of decorative details or features.
6. **Stealth** // (noun): Cautious and surreptitious action or movement.

## Vocabulary quizzes

### Multiple Choice ( Select the Correct answer for each question. )

1. What is the meaning of the word "professed" in the following sentence: She professed her innocence to the crime?

- Option: Admitted
- Option: Claimed
- Option: Denied
- Option: Confessed

2. Which term best describes a scientific discovery or invention that significantly changes the current understanding or practices?

- Option: Ordinary
- Option: Traditional
- Option: Conventional
- Option: Groundbreaking

3. Which branch of astronomy deals with the origin evolution and eventual fate of the universe?

- Option: Astrophotography
- Option: Cosmology



- Option: Astrometry
- Option: Astrobiology

4. What are remnants or traces of something that existed in the past called?

- Option: Vestiges
- Option: Vexations
- Option: Vortexes
- Option: Vanguardes

5. In writing which term is used to describe the act of providing more detailed information or explanation on a topic?

- Option: Summarizes
- Option: Complicates
- Option: Elicits
- Option: Elaborates

6. Which term describes a feeling of discomfort or lack of confidence in social situations?

- Option: Timidity
- Option: Boldness
- Option: Arrogance
- Option: Shyness

7. What term is used for the process of buying or obtaining assets or companies?

- Option: Divestitures
- Option: Distributions
- Option: Acquisitions
- Option: Allocations

8. Which term best describes an action done secretly or without anyone's knowledge?

- Option: Openly
- Option: Publicly
- Option: Covertly
- Option: Blatantly

9. Who are unauthorized individuals who enter a place without permission or welcome?

- Option: Guests
- Option: Residents
- Option: Strangers
- Option: Intruders

10. What term refers to an opinion or conclusion based on incomplete information or guesswork?

- Option: Fact
- Option: Truth



Option: Conjecture

Option: Certainty

**Gap-Fill ( Fill in the blanks with the correct word from the vocabulary list. )**

11. Despite the challenges she remained \_\_\_\_\_ in her pursuit of justice.
12. An infant has a strong \_\_\_\_\_ on their caregivers for basic needs.
13. The con artist was skilled at \_\_\_\_\_ others for his own gain.
14. The archaeologists discovered a small \_\_\_\_\_ of an ancient civilization in the cave.
15. The professor taught the students about the \_\_\_\_\_ principles of quantum physics.
16. A \_\_\_\_\_ is a basic unit of light.
17. The spy \_\_\_\_\_ gathered information without being noticed.
18. The \_\_\_\_\_ of a lightbulb glow brightly when electricity flows through them.
19. The undercover agent operated in a \_\_\_\_\_ manner to gather intelligence.
20. The \_\_\_\_\_ language used in the ancient manuscripts was difficult to decipher.

**Matching Sentences ( Match each definition to the correct word from the vocabulary list. )**

21. The observatory had powerful telescopes to study bodies such as stars and planets.
22. The scientist's research led to new discoveries in the field of nanotechnology.
23. To create the intricate sword the blacksmith had to heat and the metal.
24. The healer specialized in treating various from physical ailments to emotional pain.
25. The software could perform complex calculations in a matter of seconds.
26. In linguistics an is a word or phrase that a pronoun refers back to.
27. The artist the plain walls with colorful murals depicting local history.



28. The spies operated to gather intelligence without being detected by the enemy.

29. The large bright billboard was highly among the buildings in the city center.

30. The patient's on pain medication grew as the illness progressed.

## Answer

**Multiple Choice:** 1. Claimed 2. Groundbreaking 3. Cosmology 4. Vestiges 5. Elaborates 6. Shyness  
7. Acquisitions 8. Covertly 9. Intruders 10. Conjecture

**Gap-Fill:** 11. indefatigable 12. dependency 13. manipulating 14. remnant 15. esoteric 16. photon  
17. surreptitiously 18. filaments 19. covert 20. obscure

**Matching sentence:** 1. Celestial 2. Groundbreaking 3. Forge 4. Afflictions 5. Sophisticated 6. Antecedent  
7. Embellished 8. Covertly 9. Conspicuous 10. Dependency

## CATEGORY

1. Sci/Tech - LEVEL6

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