

FTC Calls Out AI Scanner for Deception: BBC Exposé

Description

US-based company Evolv Technology, which specializes in weapons scanning technology, will no longer be allowed to make unsupported claims about its products as part of a proposed settlement with the US government. The company had previously stated that its AI scanner, used in many schools, hospitals, and stadiums across the US, could detect all weapons. However, investigations by the BBC revealed that these claims were inaccurate.

The Federal Trade Commission (FTC) has taken action against Evolv, emphasizing the importance of backing up technological claims, including those related to artificial intelligence. The FTC's complaint alleges that Evolv deceptively advertised its scanners as being able to detect "all weapons".

Evolv Technology aims to enhance security by replacing traditional metal detectors with AI weapons scanners. Despite the settlement with the FTC, Evolv maintains that its technology is effective in detecting concealed weapons like bombs, knives, and guns.

Following these events, the FTC has launched "Operation AI Comply" to address deceptive claims made by companies regarding AI technology. As the case progresses, some school customers may have the opportunity to cancel their contracts with Evolv. The final decision on the settlement will be made by a judge.

Vocabulary List:

1. **Deceptively** /dɪ'septɪvli/ (adverb): In a manner that is misleading or dishonest.
2. **Settlement** /'sɛtəlmənt/ (noun): An agreement reached between parties in a legal dispute.
3. **Technological** /,teknəl'ɒdʒikəl/ (adjective): Relating to technology or applied sciences.
4. **Investigations** /ɪn'vestɪ'geɪʃənz/ (noun): The process of examining or researching a matter thoroughly.
5. **Claims** /kleɪmz/ (noun): Statements that something is true often without evidence.
6. **Enhance** /ɪn'hæns/ (verb): To improve the quality value or extent of something.

Vocabulary quizzes

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

1. What small rocky object orbits the sun?

Option: Meteorite

Option: Asteroid

Option: Fireball

Option: Fragment

2. What is the result of an object hitting another object with great force?

Option: Collaboration

Option: Impact

Option: Settlement

Option: Insights

3. What term relates to the application of scientific knowledge for practical purposes?

Option: Fluorescent

Option: Technological

Option: Meteorite

Option: Marangoni

4. What term describes something causing great harm or damage?

Option: Evoke

Option: Destructive

Option: Secreting

Option: Revolutionize

5. What term relates to hot water rising from the Earth's interior?

Option: Tensions

Option: Hydrothermal

Option: Marangoni

Option: Fragment

6. What describes something that is at a higher level than others?

Option: Forecasted

Option: Advanced

Option: Spectacle

Option: Propelling

7. What involves two or more people working together towards a shared goal?

Option: Claims

Option: Enhance

Option: Collaboration

Option: Interpret

8. What term means being the only one of its kind?

Option: Unique

Option: Abundant

Option: Deceptively

Option: Insights

9. What term describes something made or produced by human beings rather than occurring naturally?

Option: Propelling

Option: Artificial

Option: Tensions

Option: Fragment

10. What term means producing and discharging a substance such as a hormone from a cell or gland?

Option: Revolutionize

Option: Secreting

Option: Marangoni

Option: Tensions

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

11. A _____ is a very bright meteor that may be seen even in daylight.

12. The weatherman _____ heavy rain for tomorrow.

13. The movie's soundtrack managed to _____ strong emotions in the audience.

14. The _____ effect is the mass transfer along an interface between two fluids due to surface tension gradient.

15. The engine works by _____ the vehicle forward.

16. The new technology aims to _____ the way we communicate with each other.

17. The agreement resulted in a _____ between the two parties.

18. The political debate led to increased _____ among the members of the council.

19. The research study provided valuable _____ into the behavior of the target demographic.

20. The explosion caused the rock to _____ into smaller pieces.

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

21. New technologies and scientific discoveries contribute to societal progress.
22. The study of rocks minerals and Earth's structure falls under this branch of science.
23. Resources that are plentiful and widely available.
24. The process of systematically examining a matter to uncover facts and details.
25. Statements made by individuals asserting that something is true.
26. Emitting light as a result of absorption of radiation from another source.
27. Having an appearance that misleads or gives a false impression.
28. A solid piece of debris from an object such as a comet or asteroid that survives its passage through the Earth's atmosphere.
29. To improve the quality value or attractiveness of something.
30. An event or scene that is visually striking or impressive.

Answer

Multiple Choice: 1. Asteroid 2. Impact 3. Technological 4. Destructive 5. Hydrothermal 6. Advanced
7. Collaboration 8. Unique 9. Artificial 10. Secreting

Gap-Fill: 11. Fireball 12. forecasted 13. evoke 14. Marangoni 15. propelling 16. revolutionize 17. settlement
18. tensions 19. insights 20. fragment

Matching sentence: 1. Advancements 2. Geological 3. Abundant 4. Investigations 5. Claims 6. Fluorescent
7. Deceptively 8. Meteorite 9. Enhance 10. Spectacle

CATEGORY

1. Sci/Tech - LEVEL3

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