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# Anthropic's Chief Science Officer Discusses AI Model Risks

## Description

Last week, Anthropic announced its new AI model, Claude Mythos. This model is important because it can write code that hacks into critical systems, including those used by financial companies. It also finds weaknesses in these systems, helping it to bypass advanced security measures.

Anthropic has released Mythos to around 40 major companies. This decision is part of a project called Project Glasswing, which aims to help these companies understand the model's abilities and develop ways to counter any risks. The introduction of Mythos and the potential for similar powerful AIs have raised concerns among government officials and business leaders in the United States.

Jared Kaplan, co-founder and chief science officer at Anthropic, is a key figure behind this development. He explained that while computers have become faster over the years, AI is evolving even quicker, improving by about ten times as fast as traditional computing. Kaplan believes that Mythos is not just a new model but a result of the ongoing trend of AI becoming more capable in various areas like reasoning and software engineering.

He added that Mythos has shown high-level skills in cybersecurity. This is not just because it was specifically trained for this, but because its general intelligence naturally helps it find and exploit software vulnerabilities.

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## Vocabulary List:

1. **bypass** //ˈbaɪ.pæs// (verb): go around a protection or block
2. **vulnerabilities** //ˌvʌlnərəˈbɪlətɪz// (noun): weak parts that can be harmed or attacked
3. **cybersecurity** //ˌsaɪbərˈsɪkjərəti// (noun): protecting computers, data, and networks from attack
4. **evolving** //ɪˈvɒlvɪŋ// (verb): changing and becoming more advanced over time
5. **counter** //ˈkaʊntə// (verb): stop or reduce a problem or danger
6. **concerns** //kənˈsɜːnz// (noun): worries about something that could be bad

## Comprehension Questions

### Multiple Choice



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1. What is the name of the new AI model announced by Anthropic?  
Option: Claude Mythos  
Option: Project Glasswing  
Option: AI Challenger  
Option: CyberSentinel
  2. How many major companies has Mythos been released to?  
Option: 20  
Option: 30  
Option: 40  
Option: 50
  3. Who is the co-founder and chief science officer at Anthropic?  
Option: Jared Kaplan  
Option: Elon Musk  
Option: Sundar Pichai  
Option: Bill Gates
  4. What project is associated with the release of Mythos?  
Option: Project Skynet  
Option: Project Glasswing  
Option: Project Insight  
Option: Project Horizon
  5. According to Jared Kaplan, how much faster is AI evolving compared to traditional computing?  
Option: Two times  
Option: Five times  
Option: Ten times  
Option: Fifteen times
  6. What is a primary concern raised by the introduction of Mythos?  
Option: Environmental impact  
Option: Job displacement  
Option: Security risks  
Option: Economic growth

**True-False**



7. Claude Mythos can write code that hacks into systems used by financial companies.
8. Project Glasswing aims to eliminate all risks associated with AI.
9. Jared Kaplan believes Mythos represents a shift in AI capability.
10. Mythos was specifically trained in cybersecurity.
11. The development of Mythos has raised concerns among tech enthusiasts only.
12. Anthropic has released Mythos for public use without restrictions.

### Gap-Fill

13. The new AI model developed by Anthropic is called \_\_\_\_\_.
14. Mythos was released to around 40 major companies as part of \_\_\_\_\_.
15. Jared Kaplan indicates that AI is evolving about ten times as fast as \_\_\_\_\_.
16. Mythos has shown high-level skills in \_\_\_\_\_.
17. The announcement of Mythos raised concerns among government officials and \_\_\_\_\_.
18. Mythos can find weaknesses in systems, helping it to bypass advanced \_\_\_\_\_.

### Answer

- Multiple Choice:** 1. Claude Mythos 2. 40 3. Jared Kaplan 4. Project Glasswing 5. Ten times 6. Security risks  
**True-False:** 7. True 8. False 9. True 10. False 11. False 12. False  
**Gap-Fill:** 13. Claude Mythos 14. Project Glasswing 15. traditional computing 16. cybersecurity 17. business leaders 18. security measures

### Vocabulary quizzes



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

1. What does a manufacturer primarily do?  
Option: Retail products  
Option: Produce goods  
Option: Market services  
Option: Develop software
  
2. Which of the following best describes a retailer?  
Option: Produces products  
Option: Sells directly to consumers  
Option: Manufactures goods  
Option: Imports products
  
3. What does customer satisfaction measure?  
Option: Customer complaints  
Option: Product returns  
Option: Customer expectations  
Option: Sales figures
  
4. What is the main purpose of a survey?  
Option: To sell products  
Option: To gather information  
Option: To advertise services  
Option: To analyze financials
  
5. Which of the following is considered an appliance?  
Option: Television  
Option: Microwave  
Option: Software  
Option: Book
  
6. What is typically found in a showroom?  
Option: Offices  
Option: Demonstration products  
Option: Warehouses  
Option: Manufacturing equipment
  
7. What is the purpose of verification?  
Option: To ensure accuracy  
Option: To sell products  
Option: To reduce costs



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Option: To increase sales

8. What does it mean to integrate systems?

Option: To keep them separate

Option: To combine them

Option: To delete them

Option: To analyze them

9. What is cybersecurity designed to protect against?

Option: Physical theft

Option: Cyber attacks

Option: Natural disasters

Option: Inventory loss

10. What does inflation typically affect?

Option: Stock prices

Option: Purchasing power

Option: Employment rates

Option: Product quality

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

11. A \_\_\_\_\_ is a business that produces goods for sale.

12. A \_\_\_\_\_ sells products directly to consumers.

13. Customer \_\_\_\_\_ is crucial for business success and repeat purchases.

14. Businesses often use a \_\_\_\_\_ to measure customer opinions.

15. A \_\_\_\_\_ is a space where products are displayed for customers to see.

16. Data \_\_\_\_\_ ensures the accuracy of information collected.

17. To improve efficiency, companies often \_\_\_\_\_ their different systems.

18. Cybersecurity aims to identify and mitigate \_\_\_\_\_ in systems.

19. In a market with high \_\_\_\_\_, businesses must innovate to survive.

20. Rising \_\_\_\_\_ can lead to higher prices for consumers.



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

21. A manufacturer produces goods in large quantities to supply to retailers.
22. A retailer purchases products from manufacturers and sells them directly to consumers.
23. Customer satisfaction is vital for any business that wishes to retain customers.
24. A survey collects feedback from customers to improve products or services.
25. A showroom allows customers to experience products before purchasing them.
26. Verification processes help ensure that data is accurate and reliable.
27. To improve operations, businesses often integrate various software systems.
28. Cybersecurity measures protect sensitive information from cyber threats.
29. Competition in the marketplace drives innovation and better services.
30. Inflation affects how much consumers can afford to spend on goods and services.

**Answer**

**Multiple Choice:** 1. Produce goods 2. Sells directly to consumers 3. Customer expectations 4. To gather information 5. Microwave 6. Demonstration products 7. To ensure accuracy 8. To combine them 9. Cyber attacks 10. Purchasing power

**Gap-Fill:** 11. manufacturer 12. retailer 13. satisfaction 14. survey 15. showroom 16. verification 17. integrate 18. vulnerabilities 19. competition 20. inflation

**Matching sentence:** 1. manufacturer 2. retailer 3. satisfaction 4. survey 5. showroom 6. verification 7. integrate 8. cybersecurity 9. competition 10. inflation

**CATEGORY**

1. Business - LEVEL3

**POST TAG**

1. AI model
2. anthropic
3. dangerous
4. ESL learning
5. esl news



6. Level 3

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