

OpenAl's Abu Dhabi Data Center: Larger Than Monaco!

Description

OpenAI is helping to build a large data center in Abu Dhabi. This center will be very big, around 10 square miles, and will need a lot of power, more than five nuclear reactors. It may become one of the biggest AI projects in the world, according to a new Bloomberg report.

The project will be a joint effort with G42, a tech company in Abu Dhabi. This is part of a larger plan called Stargate. OpenAl plans to build big data centers in different countries to support Al technology.

The first Stargate center is being built in Abilene, Texas, and it will be smaller than the one in Abu Dhabi.

OpenAI has worked with the UAE since a <u>2023 partnership</u> with G42. OpenAI's CEO, Sam Altman, praised the UAE for its early interest in AI.

However, some people in the U.S. are worried about G42's connections with China. There are concerns that this could lead to sharing important technology. G42 has promised to change its focus and reduce its ties with China.

Recently, Microsoft invested \$1.5 billion in G42 and became more involved with the company.

Vocabulary List:

- 1. **Data center** /'deɪtə ˌsɛntər/ (noun): A facility used to house computer systems and associated components such as telecommunications and storage systems.
- 2. **Power** /'paʊər/ (noun): The ability or capacity to act or do something; the supply of energy used to operate machines.
- 3. **Project** /'prodgɛkt/ (noun): A planned set of interrelated tasks to be executed over a fixed period and within certain cost and other limitations.
- 4. **Partnership** /'pɑ:rt.nər.ʃɪp/ (noun): A business arrangement in which two or more individuals or entities collaborate on a project.
- 5. Connections /kəˈnɛkʃənz/ (noun): Relationships or associations between people organizations or things.
- 6. Investment /In'vestment/ (noun): The action or process of investing money for profit or material result.

Comprehension Questions



Multiple Choice

1. What is OpenAI helping to build in Abu Dhabi?

Option: A large data center

Option: A university Option: A shopping mall Option: A theme park

2. Approximately how big will the data center in Abu Dhabi be?

Option: 5 square miles Option: 10 square miles Option: 15 square miles Option: 20 square miles

3. What is the name of the tech company in Abu Dhabi that is part of the project? NEWS.COM

Option: G42

Option: TechUAE Option: DataHub Option: InnoTech

4. Where is the first Stargate center being built?

Option: Abu Dhabi, UAE Option: New York, USA Option: Abilene, Texas Option: London, UK

5. Which country has OpenAI partnered with since 2023?

Option: China Option: Germany Option: UAE Option: India

6. How much did Microsoft invest in G42 recently?

Option: \$500 million Option: \$1 billion Option: \$1.5 billion Option: \$2 billion



True-False

- 7. The data center in Abu Dhabi may become one of the smallest Al projects in the world.
- 8. Some people in the U.S. are concerned about G42's connections with China.
- 9. G42 has no plans to reduce its ties with China.
- 10. The first Stargate center in Abilene, Texas, will be larger than the one in Abu Dhabi.
- 11. OpenAl CEO Sam Altman criticized UAE's interest in Al.
- 12. G42 is a tech company based in China.

Gap-Fill

Gap-Fill	
13. The data center in Abu Dhabi will cover an area of around	square miles.
15. OpenAl's CEO, Sam Altman, praised the UAE for its early interest in Al since a partnership in	
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16. Microsoft has recently invested \$ billion	n in G42.
17. The Stargate project involves building big data centers in different	ent countries to support
technology.	
18. Some concerns have been raised about G42's connections with	

Answer

Multiple Choice: 1. A large data center 2. 10 square miles 3. G42 4. Abilene, Texas 5. UAE 6. \$1.5 billion

True-False: 7. False 8. True 9. False 10. False 11. False 12. False

Gap-Fill: 13. 10 15. 2023 16. 1.5 17. Al 18. China

CATEGORY

1. Business - LEVEL2

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