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Stargate: America's Mega AI project

- This is a joint venture between three companies: OpenAI, Oracle, and SoftBank. Softbank will be responsible for its financial needs.
- Open AI will manage the operation and research. Oracle will provide technical support.

Place of Operation

- Stargate will start operations in Texas, where it already has several data centers. In the first phase, 10 new data centers will be set up.
- They will be gradually increased to 20. Each center will be spread over 5 lakh square feet. Consideration will also be given to setting up data centers in other areas.

Purpose

- The main objective is to use artificial intelligence technology for medical renaissance. The list goes on, from diagnosing cancer through a simple blood test, to administering a vaccine to disrupt the tumor's genome by identifying the genetic sequence, to treating it in 45 hours using robotic technology.

Other scopes

- Masayoshi Son, CEO of SoftBank, says Stargate AI technology innovations will improve the quality of life for Americans and solve various technological problems
- OpenAI CEO Sam Altman and Oracle founder Larry Ellison have also expressed similar views.

Employment generation

- Trump announces that Stargate AI will create 100,000 jobs for Americans. New job opportunities will continue to be created on a priority basis for those living around data centers.
- It is expected that jobs will be available in numerous sectors such as construction, operation and inspection, information collection, and data maintenance.

Effect on India

- Stargate program has no direct benefit for India, except for strong competition and challenge.
- Not only Open AI, Oracle, and SoftBank are collaborating, but also leading companies such as Nvidia, Microsoft, and Arm are contributing to the Stargate project.
- These will accelerate the development of AI technology in the US, which will create a challenge for India to compete with them.
- At the same time, India, which is already trying to make the most of technological benefits, will be encouraged by the US Stargate program to further expand its goals, says Smiti Bhatt Deorah from AdvantageClub.ai
- There will be employment opportunities as the skilled workers for the stargate project will be Indians.
- In addition, it is enough if we implement an AI development plan of Rs 10,000 crore, says Jaspreet Bindra, Co-founder and CEO of AI & Beyond.