



# The Stargate Project

**The Stargate Project** is an American artificial intelligence (AI) joint venture created by [OpenAI](#), [SoftBank](#), [Oracle](#) and investment firm [MGX](#).<sup>[1]</sup> The venture plans on investing up to US\$500 billion in AI infrastructure in the United States by 2029. It has been planned since 2022 and was formally announced on January 21, 2025, by US president [Donald Trump](#).<sup>[2]</sup> Incorporated in [Delaware](#) as **Stargate LLC**,<sup>[3]</sup> SoftBank's CEO [Masayoshi Son](#) will be the venture's chairman.<sup>[4]</sup>

It is named after the 1994 movie, *Stargate*, in which the [stargates](#) were portals to other worlds.<sup>[5]</sup> Because of its large scale, the program has been compared to the [Manhattan Project](#).<sup>[6][7][8][9]</sup>

## History

The venture was announced at a [White House](#) press conference on January 21, 2025, by President [Donald Trump](#), with [Sam Altman](#) from [OpenAI](#), [Larry Ellison](#) from [Oracle](#) and [Masayoshi Son](#) from [SoftBank](#) accompanying him.<sup>[4]</sup>

Donald Trump called it "the largest AI infrastructure project in history", and he indicated that he would use emergency declarations to expedite the project's development, particularly regarding [energy infrastructure](#).<sup>[10]</sup>

Larry Ellison contended that Stargate could lead to the AI-facilitated production of [mRNA vaccines](#) against cancer, and that such vaccines could be designed "robotically," or by leveraging AI, "in about 48 hours."<sup>[11]</sup>

The venture was started with an investment of \$100 billion and that is planned to increase \$500 billion by 2029.<sup>[12]</sup> However, [Elon Musk](#), CEO of OpenAI's competitor [xAI](#), said that the venture lacked the financing to meet the promised investment levels. These statements were later denied by Sam Altman.<sup>[13]</sup> Arm CEO [Rene Haas](#) stated that the financial backing behind the project is "quite solid".<sup>[14]</sup> *The Information* reported that Softbank and OpenAI have each committed \$19 billion of capital to initially fund Stargate and would each hold 40% ownership interest in the joint venture, while Oracle and MGX would each contribute \$7 billion, and the remaining funds would be sourced from [limited partners](#) and [debt financing](#).<sup>[15][16]</sup> According to the *Financial Times*, the infrastructure being built as part of the project will be exclusive to OpenAI.<sup>[17]</sup>

## Stargate LLC

<b>Company type</b>	<a href="#">Joint venture</a>
<b>Industry</b>	<a href="#">Artificial intelligence</a>
<b>Founded</b>	January 21, 2025
<b>Founders</b>	<a href="#">Sam Altman</a> <a href="#">Larry Ellison</a> <a href="#">Masayoshi Son</a>
<b>Headquarters</b>	<a href="#">United States</a>
<b>Area served</b>	Worldwide
<b>Key people</b>	<a href="#">Masayoshi Son</a> ( <a href="#">chairman</a> )
<b>Owners</b>	<a href="#">OpenAI</a> (40%) <a href="#">SoftBank Group</a> (40%) <a href="#">Oracle Corporation</a> <a href="#">MGX</a>

Coinciding with the project announcement, Microsoft and OpenAI signed a new agreement that grants Microsoft a right of first refusal on future OpenAI cloud computing capacity, while allowing OpenAI to use other cloud providers if Microsoft declines.<sup>[18]</sup>

The "Stargate" term dates back to 2024, when OpenAI and Microsoft started developing a \$100 billion AI supercomputer.<sup>[12][19]</sup>

## Structure

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The venture is currently building 10 data centers in Abilene, Texas,<sup>[20][12]</sup> and plans to expand to more states,<sup>[4]</sup> with Trump saying that he will use executive orders to help build the venture's infrastructure. The new venture says that it will create more than 100,000 jobs in the United States. Altman has said that SoftBank will have the "financial responsibility" of the venture and OpenAI will have the "operational responsibility".<sup>[12]</sup> Arm, Microsoft, Nvidia, Oracle, and OpenAI are the key initial technology partners.<sup>[21]</sup>

## References

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## External links

- Trump announces the venture (<https://www.nbcnews.com/now/video/trump-announces-stargate-ai-infrastructure-project-229900357578>)
- Announcing The Stargate Project (<https://openai.com/index/announcing-the-stargate-project/>) (by OpenAI)