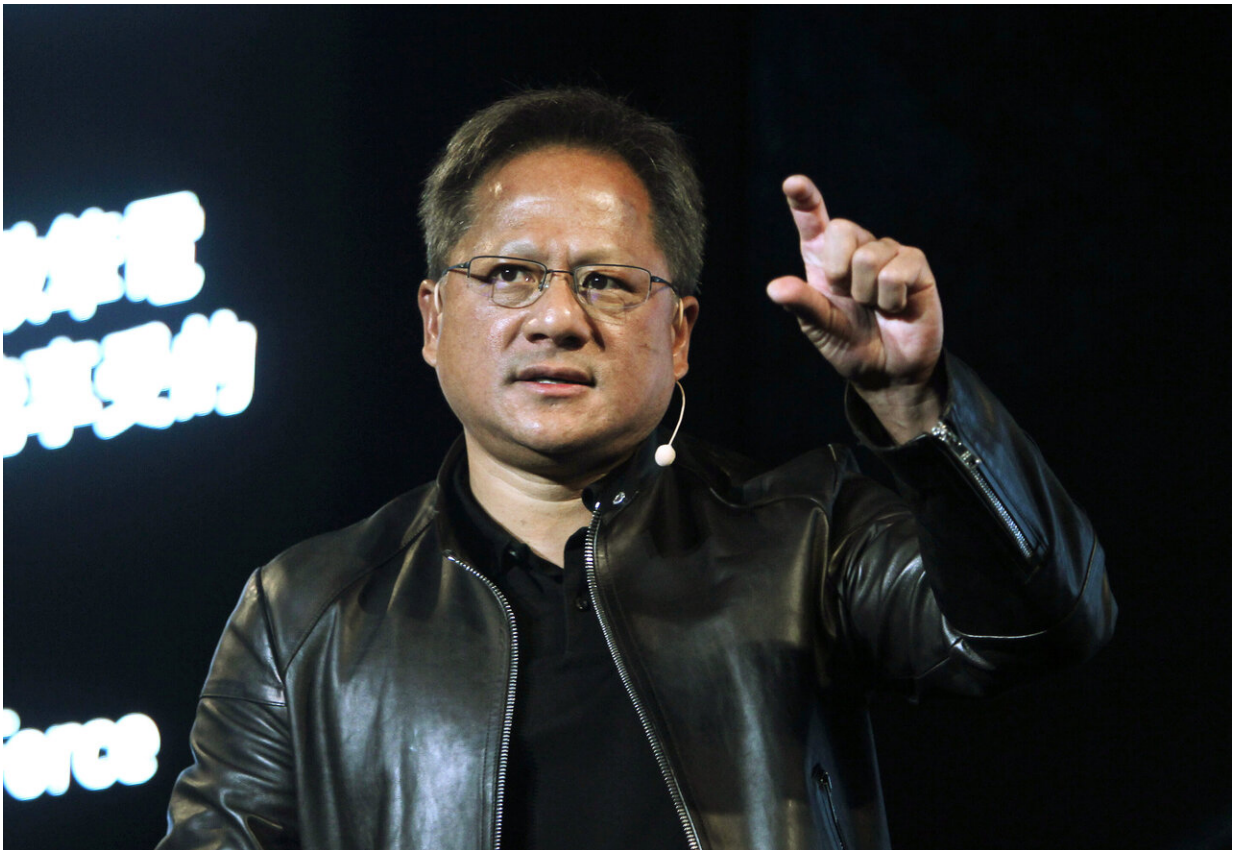


Nvidia says it will build UK's most powerful supercomputer

October 5 2020



In this Tuesday, May 30, 2017 file photo, Nvidia CEO Jensen Huang delivers a speech about AI and gaming during the Computex Taipei exhibition at the world trade center in Taipei, Taiwan. Graphics chip maker Nvidia said Monday, Oct. 5, 2020 it plans to build Britain's fastest supercomputer that healthcare researchers can use to work on medical problems including COVID-19. Santa Clara, California-based Nvidia said it will spend 40 million pounds (\$52 million) on the supercomputer, dubbed Cambridge-1, which will consist of 80 Nvidia systems

and is expected to be online by the end of the year. (AP Photo/Chiang Ying-ying, File)

Graphics chip maker Nvidia said Monday it plans to build Britain's fastest supercomputer that healthcare researchers can use to work on medical problems including COVID-19.

Nvidia, based in Santa Clara, California, said it will spend 40 million pounds (\$52 million) on the supercomputer, dubbed Cambridge-1, which will consist of 80 Nvidia systems and is expected to be online by the end of the year.

Nvidia CEO Jensen Huang said Cambridge-1 will be available to healthcare researchers using [artificial intelligence](#) to working on urgent medical challenges.

"Tackling the world's most pressing challenges in healthcare requires massively powerful computing resources to harness the capabilities of AI," Huang said.

Cambridge-1 would be ranked the world's 29th most powerful supercomputer and the most powerful in the U.K., [the company said](#).

Pharmaceutical companies GlaxoSmithKline and AstraZeneca are among the groups that have already signed up to use the supercomputer.

The announcement comes after the [company](#) said [last month](#) it agreed to buy U.K.-based chip designer Arm Holdings for up to \$40 billion, and would set up an artificial intelligence research center in Cambridge, England, where Arm is headquartered.

© 2020 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Nvidia says it will build UK's most powerful supercomputer (2020, October 5) retrieved 10 April 2024 from

<https://techxplore.com/news/2020-10-nvidia-uk-powerful-supercomputer.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.