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AMD EPYC™ Processors to Power New System for National Supercomputing Centre Singapore

—Singapore's most powerful supercomputer to feature AMD EPYC™ 7003 Series processors—

SANTA CLARA, Calif., May 11, 2021 (GLOBE NEWSWIRE) -- AMD (NASDAQ: AMD) announced that AMD EPYC™ 7003 Series processors will be used to power a new supercomputer for the National Supercomputing Centre (NSCC) Singapore, the national high-performance computing (HPC) resource center dedicated to supporting science and engineering computing needs.

The system will be based on the HPE Cray EX supercomputer and will use a combination of the EPYC 7763 and EPYC 75F3 processors. The supercomputer is planned to be fully operational by 2022 and is expected to have a peak theoretical performance of 10 petaFLOPS, 8x faster than NSCC's existing pool of HPC resources Researchers will use the system to advance scientific research across biomedicine, genomics, diseases, climate, and more.

"AMD EPYC processors are the leading choice for the HPC research that makes an impact on the world, and that's why they have been chosen to power Singapore's most powerful supercomputer," said Ram Peddibhotla, corporate vice president, AMD EPYC product management. "We're excited to work with HPE and the National Supercomputing Centre Singapore to help unlock scientific discoveries across medicine, diseases, climate, engineering and more."

Supporting Resources

- Learn more about AMD EPYC Processors here
- See demos, videos and more about theAMD EPYC 7003 series processors
- Follow AMD on Twitter

About AMD

For more than 50 years AMD has driven innovation in high-performance computing, graphics and visualization technologies — the building blocks for gaming, immersive platforms and the datacenter. Hundreds of millions of consumers, leading Fortune 500 businesses and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible. For more information about how AMD is enabling today and inspiring tomorrow, visit the AMD (NASDAQ: AMD) website, blog, Facebook and Twitter pages.

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