

## NewsBytes has a fresh new look!



NewsBytes now features updated visual elements and a renewed design that better reflects who we are and how we share our stories. We hope you enjoy the enhanced reading experience. This is just the beginning—more exciting developments are on the horizon.

## CORPORATE NEWS

A snapshot of NSCC's key updates and ongoing collaborations

Featured Read of the Month!

### NSCC and NVIDIA Empower Local Talent: Profiling AI Software and HPC Profiling Bootcamp



National supercomputing infrastructure provides the compute power needed to support increasingly advanced AI and scientific research. However, unlocking the full potential of these systems also requires researchers to develop the skills needed to optimise applications and effectively leverage modern HPC architectures.

To support this, NSCC partnered with NVIDIA to deliver two specialised training programmes: the NSCC Profiling AI Software Bootcamp and the NSCC HPC Profiling Bootcamp.

[Read more](#)



### Empowering Users to Optimise Supercomputing Resources: May 2026 Advanced Workshops

The ability to independently optimise and troubleshoot workloads is critical for researchers looking to harness the power of Singapore's national supercomputing resources. To support this, NSCC recently conducted two advanced workshops to equip our community with the necessary skills to run their workloads more efficiently.



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## THE LAST BYTE

Shared reads and cool finds from the HPC World



Photo Credit: AsiaOne

### Singapore in talks with tech firms about adding 'nutrition labels' to AI products, minister says

Singapore is in talks with technology companies about attaching "nutrition labels" to AI products, designating their intended uses and limitations, a senior minister said on Wednesday (May 20). The labels, which would be a global first, would apply to consumer applications with AI features, similar to food or medicine labels.

[Read more](#)



Photo Credit: Getty Images

### Nvidia to launch Singapore research hub as city-state boosts AI plans

Nvidia's new lab represents its first Singapore research hub, and its second such presence in the Asia Pacific. The company has increasingly focused on embodied AI deployment in recent years, launching models, systems and chips for robotics. The new lab will focus on advancing embodied AI and increasing the efficiency of AI infrastructure, working alongside university researchers, industry partners, and government agencies.

[Read more](#)



Photo Credit: IBM

### IBM and RIKEN Hail Breakthrough in Quantum-Assisted Supercomputing

In late 2025, the collaboration among scientists at IBM, RIKEN, and Cleveland Clinic successfully yielded a simulation of a 303-atom protein, which was a sizable breakthrough. But in just six months, the team was able to scale the simulation by 40 times while also gaining more than a 200x improvement in accuracy, according to Jerry Chow, CTO of Quantum-Centric Supercomputing at IBM Research and an IBM Fellow.

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### Want to feature your research in NSCC Singapore's NewsBytes?

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