



**NANYANG
TECHNOLOGICAL
UNIVERSITY**

SINGAPORE



NUS
National University
of Singapore

Singapore's top universities

Rivalries between top Universities are global – and Singapore is no exception.

From Oxford vs. Cambridge in the UK, to Harvard vs. Yale in the US, to HEC vs. ESSEC in France – academic rivalries between top universities spark passionate debates and drive excellence. Singapore is no exception. In this vibrant city-state, the friendly feud between the National University of Singapore (NUS) and Nanyang Technological University (NTU) mirrors these global rivalries. Both institutions are internationally renowned and have played a pivotal role in shaping Singapore's academic prestige.

But when it comes to building the smart campuses of the future, these two academic giants have found common ground. NUS and NTU have both partnered with Aginode to lay the digital foundations of their next-generation campus networks – enabling intelligent, connected, and future-ready learning environments.

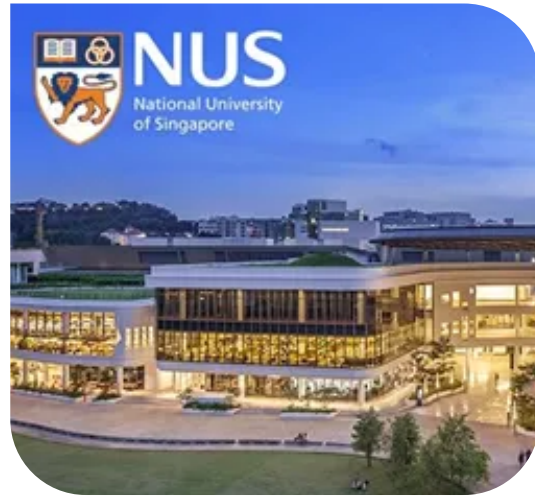
National University of Singapore (NUS)

A smart campus demands more than just fast internet – it needs a future-ready network infrastructure that's scalable, secure, and seamless. At NUS, that means handling data for over 40,000 students, faculty, and staff every day, across 550+ integrated business modules, with total data capacity exceeding 2 petabytes. It's a complex ecosystem, and it requires a reliable, high-performance backbone.

Since 2008, Aginode has been supporting NUS with cutting-edge solutions – from campus-wide fiber upgrades to high-density Wi-Fi zones and modular data center designs. Today, our infrastructure powers critical facilities including the NUS Computer Centre, NUS High School Data Center, and the Disaster Recovery Center.

Aginode's solutions at NUS:

- LANmark-6 U/UTP copper cabling
- LANmark-6A F/UTP copper cabling
- LANmark-OF OM3 & OM4 fibre cabling



Nanyang Technological University (NTU)

NTU has a bold vision: to transform its campus into a living testbed for tomorrow's technologies – from autonomous shuttles to drone research and beyond. That kind of innovation demands a network that can keep up.

For more than 25 years, Aginode has been part of that vision. Our solutions support everything from research labs to immersive tech spaces across the main campus and the National Institute of Education (NIE).

We help NTU maintain ultra-low, near-zero latency performance even in the most demanding environments – ensuring that experimentation is never held back by infrastructure.

Aginode's solutions at NTU:

- LANmark-6A F/UTP copper cabling
- LANmark-7A S/FTP copper cabling
- LANmark-OF OM3 & OM4 fibre cabling

Designed for the demands of modern education

From classrooms with 50+ connected devices to peak data loads of 18TB/hour during exam weeks, university networks face challenges few commercial systems encounter.

Aginode's high-speed, high-reliability infrastructure rises to the challenge – ensuring uninterrupted learning, research, and innovation. We're proud to help build the backbone of tomorrow's education – one smart campus at a time!

#smartconnection



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