



## **Nanyang Technological University and Desay SV Automotive Partners to Jointly Develop Cyber Security Solutions for Automotive Sector**

Apr 4 18

Nanyang Technological University is partnering with Desay SV Automotive (Desay SV) to develop innovative solutions for mitigating cyber security threats faced by the automotive industry. With increased connectivity and innovation involved in the development of autonomous vehicles, the risk of cyberattacks also rises. The partnership aims to develop new technologies to make automotive electronics, such as in-vehicle infotainment and advanced driver assistance systems, more cyber secure. NTU and Desay SV will leverage future technology and innovation to develop robust cyber security and cyber resilience in every stage of product design and development. Both parties will also develop novel methods in three areas. These are in secure embedded processing and communication, or the development of additional security measures; vulnerability analysis for cyber hardening, which is the removal of inherent weaknesses in a system that could be exploited; and security testing for autonomous vehicles. This R&D collaboration will be led by NTUs CYSREN which has an extensive knowledge base in the interdisciplinary capabilities of cyber security.

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