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Nanyang Technological University, Desay SV Automotive Team Up for Cybersecurity Solutions in Automotive Industry

- 김동수기자
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[Photo source: Wikimedia Commons]

[스페셜경제= Dongsu Kim] Nanyang Technological University and Desay SV Automotive teamed up to establish groundbreaking cybersecurity solutions for the automotive industry.

The CyberTech Asia Conference 2018 saw the two establishments signing a Memorandum of Understanding. Prof Thambipillai Srikanthan and Senior Vice-President Azmoon Ahmad represented their companies for the signing event.

The risks of cyber attacks have seen its influx, thanks to the increased connectivity and innovation seen in the development of autonomous vehicles.

Open Gov reported that NTU's CYSREN, a unit that houses an extensive knowledge base in the cybersecurity field, will spearhead the collaboration.

The parties involved are set to enhance the novel methods in three areas:

- 1.) The creation of more security measures;
- 2.) The study of various vulnerabilities for cyber hardening which involves the removal of constant weaknesses in a system that can be exploited; and
- 3.) Security testing for autonomous vehicles.

NTU Vice President (Research) Professor Lam Khin Yong relayed that NTU already possessed a good idea on how autonomous vehicle technologies can revolutionize lives in the future with the help of an ongoing development of the said technologies.

Professor Yong acknowledged that the progress of autonomous vehicles will generate a significant impact in the field of traveling, yet it will also pave the way for the influx of new challenges and demands.

He stated that the partnership was very timely since it will make use of NTU's established AI, cybersecurity, and smart transportation repertoire in order to craft innovative cyber secure capabilities for the automotive industry.

Desay SV Executive Chairman Tan Choon Lim relayed that the company is ready to receive and uncover opportunities outside China.