Hardware Trojan Threats and Countermeasures

This course provides an overview of hardware Trojan threats and the countermeasures necessary to secure hardware devices and systems.

Understanding hardware Trojans is crucial for maintaining the security and reliability of modern hardware systems.
This course equips learners with the knowledge to identify these threats, ensuring the integrity of critical hardware components and the safety of the systems they support.

SSG Funding support is available for this course:

- Fees before SSG funding and GST is S$2,000.00
- Singapore Citizens (SCs) and Permanent Residents, (Up to 70% funding)
- SCs aged ≥ 40 years old will enjoy the SkillsFuture Mid-career Enhanced Subsidy, (Up to 90% funding)

Register

Gwee Bah Hwee:

Assistant Chair (Outreach), EEE, NTU
He is the Deputy Director of Integrated Centre for Evaluation (NiCE).
He has published more than 150 technical papers, and 5 granted US patents.

Cheng Deruo:

Research Scientist with Temasek Laboratories, NTU
His research focus on AI-based inspection and security analysis of hardware systems and electronics.

Class Schedule:

02 November (Sat) – 09 November (Sat)
Live online sessions on two Saturdays (9:30 am – 11:30 am)
Live E-consultation on Wednesday (7:30pm – 9.00 pm)
Additional online learning resources provided for self-paced learning

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