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NTU Singapore and CSA Singapore launch joint centre for cybersecurity assessment

Nanyang Technological University, Singapore (NTU Singapore) and the Cyber Security Agency of Singapore (CSA) officially launched the National Integrated Centre for Evaluation (NiCE) to meet the demands of Singapore's cybersecurity evaluation needs.

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demands of Singapore's cybersecurity evaluation needs, Nanyang Technological University, Singapore (NTU Singapore) and the Cyber Security Agency of

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Si R NEWS V INDUSTRIES V TECH-TALK CIO MOVEMENTS Integrated Centre for Evaluation (NiCE) today.

The first of its kind in South-East Asia, the joint centre

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serves as a one-stop facility for cyber security evaluation and certification. NiCE is a unique initiative that pools industrial and research expertise together to develop a sustainable academia-industrygovernment ecosystem for product evaluation and certification in Singapore. The centre also aims to help build a pipeline of local product evaluation talent, which will maximise economic opportunities and boost Singapore's branding as a cybersecurity hub.

The collaboration harnesses the strengths of NTU's research expertise in software and hardware security assurance and CSA's commitment to grow the nation's cybersecurity market by fostering innovations between cybersecurity industry and academia to build world-class products and services, and developing a robust talent pipeline.

Located on the NTU Smart Campus, NiCE was officially launched today by Minister for Communications and Information and Minister-in-charge of Smart Nation and Cybersecurity, Mrs Josephine Teo.

NTU Deputy President and Provost Professor Ling San said: "The rising threat of cyberattacks makes it vital that institutions, companies and agencies stay one step ahead of cyberthreats. Properly evaluating hardware to ensure that they are designed with security in mind, rather than added on as an afterthought, is the first step in keeping our cyberphysical systems safe. NTU's collaboration with CSA to set up NiCE leverages the University's strengths in ntu: NTU Singapore and CSA Singapore launch joint centre for cybersecurity assessment, CIOSEA News, ETCIO SEA

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atNEWS >INDUSTRIES >TECH-TALKCIO MOVEMENTSresearch and brings together industrial and researchexpertise in cybersecurity. The centre will also providetraining and education to graduate students andindustry professionals, allowing us to upskill andgroom an important talent pool in this growingindustry. This partnership underscores NTU'scommitment as an academic anchor for industrypartners."

Mr. David Koh, Commissioner of Cybersecurity and Chief Executive of CSA, said: "As we move towards a digital future, it is important to ensure that new emerging technologies are designed securely. This collaboration between CSA and NTU underlines CSA's continual commitment in working with institutions of higher learning and industry to build up the cybersecurity manpower pipeline and facilitate a national cybersecurity ecosystem that will provide good business opportunities and jobs."

NiCE supports the national push towards greater security evaluation by providing an all-in-one platform for manufacturers and developers to test and certify their products.

The \$19.5 million centre will provide support to the industry in three areas: creating a community of practice, developing a research eco-system, and furthering education and training.

To seed a community of practice, NiCE will provide access to advanced equipment which evaluators and developers can use to perform evaluation at the highest assurance level. The centre will also maintain a pool of research and technical staff with the

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This will contribute to a sustainable industry ecosystem for product evaluation and certification in Singapore.

TECH-TALK

NiCE will support the growth of the nascent Testing, Inspection, and Certification (TIC) industry through its facilities for the vulnerability assessment of software and hardware products, physical hardware attacks and their countermeasures.

To uplift the industry eco-system for cybersecurity testing and evaluation, NiCE will facilitate research and development in advanced security evaluation techniques, covering topics such as software and hardware security protections.

This will in turn support the capability building and knowledge transfer to the TIC industry, so that TIC companies specialising in cybersecurity testing and certification can support CSA and NiCE in providing quality services to end industry users.

As the demands for the nation's cybersecurity evaluation grow, so will the demand for competent security evaluators and a sustained talent pipeline of such professionals.

To meet this demand, NiCE will provide training, development, and certification for students and professionals to equip them with relevant security evaluation competencies, as well as knowledge about certification processes and evaluation methodologies



Cybersecurity firm secunet Security Networks AG acquires SysEleven GmbH

With the acquisition of SysEleven GmbH, secunet security Networks AG is significantly expanding its range of solutions in the areas of cloud and cloud security.