Cybersecurity Training & Defense Exercises

for enhanced cybersecurity capabilities across government sectors

Hands-On Cybersecurity Exercises

Challenge

In today's interconnected world, cybersecurity threats pose a significant risk to organizations and individuals alike. These threats can disrupt operations, lead to financial losses, and compromise sensitive data. In the ASEAN region, the rapid growth of digital technologies has also amplified the need for robust cybersecurity measures.

Solution

To address these challenges, the NEC Corporation is contracted by the Japan International Cooperation Agency (JICA) to conduct some of exercises with the ASEAN-Japan Cybersecurity Capacity Building Centre (AJCCBC) in order to develop cybersecurity human resources for ASEAN member countries.

In collaboration with NEC Thailand and NEC Asia Pacific, these hands-on exercises provide participants with practical training in various aspects of cybersecurity, including incident response, malware analysis, and network forensics. The exercises are designed to help participants develop the skills and knowledge necessary to effectively protect their organizations from cyberattacks.

Benefits

- **Enhanced cybersecurity skills:** Participants gain valuable experience in identifying and preventing cyberattacks. Training a large pool of IT experts helps solve manpower shortage issues plaguing the APAC region.

- **Improved cybersecurity awareness:** The exercises have helped to raise awareness of the importance of cybersecurity and encourage participants to take steps to protect their organizations.

- **Strengthened regional cybersecurity human network:** The exercises have fostered collaboration and knowledge sharing among cybersecurity professionals in ASEAN.

Towards the future

NEC is committed to continuing its support for cybersecurity capacity building and will continue to provide training and resources to help organizations protect themselves from cyberattacks. NEC also plans to develop new cyber defense exercises to address the latest threats and technologies.

By working together, NEC and its partners can help to create a more secure digital future for ASEAN and the rest of the world.

More info
https://www.nec.com/en/press/201612/global_20161214_01.html

A drive towards greater sustainability

01 **Trained staff thwart threats:** 88% of breaches start with human error*. Education builds the first line of defense.

02 **Increased cost savings through education:** ASEAN cybersecurity budgets are growing by an average of 66%**. Investing in education and awareness cost-effectively safeguards against data breaches.

*Stanford University Professor Jeff Hancock and security firm Tessian, Psychology of Human Error, 2020
** Palo Alto Networks, State of Cybersecurity ASEAN report, 2023