



MINISTRY OF DIGITAL



PRESS RELEASE

BUILDING A RESILIENT DIGITAL ECOSYSTEM: CYBERSECURITY MALAYSIA'S VISION FOR ASEAN

CYBERJAYA, 21 January 2025 – Following the 5th ASEAN Digital Ministers' Meeting (ADGMIN) held in Bangkok, Thailand, from 16th to 17th January 2025, CyberSecurity Malaysia has expressed its full support for the statement made by YB Tuan Gobind Singh Deo, Minister of Digital. The agency remains steadfast in its dedication to advancing digital security initiatives and programmes, both within Malaysia and across the ASEAN region, with the goal of fostering a safer and more trustworthy digital ecosystem.

Three key priorities were highlighted at the meeting which are to boosting regional economic growth through the ASEAN Digital Economy Framework Agreement (DEFA), addressing online scams and fraud, and enhancing regional connectivity by advocating for consistent digital and cybersecurity standards. To address these priorities, CyberSecurity Malaysia is driving several key initiatives:

Malaysia Cyber Security Academy (MCSA)

Recognising the critical need for skilled cybersecurity professionals, Ministry of Digital and CyberSecurity Malaysia are in the process of establishing the Malaysia Cyber Security Academy (MCSA), which is set to launch in the first quarter of 2025. This academy will focus on developing cybersecurity capacity at the Technical and Vocational Education and Training (TVET) level to meet national and global demands. By nurturing a world-class pool of cybersecurity experts, MCSA aims to position Malaysia as a leader in the global cybersecurity sector.

Digital Trust Framework

CyberSecurity Malaysia is taking a decisive step to enhance the Digital Economy in the ASEAN region by collaborating with diverse stakeholders to establish a national Digital Trust Framework. This initiative aims to rebuild consumer confidence in digital products and services while effectively combating online fraud and scams.

The Malaysian National AI Office (NAIO)

CyberSecurity Malaysia is set to collaborate with the National AI Office on key AI security initiatives, including Sovereign AI Cybersecurity Testing & Evaluation to assess system robustness and the development of a Responsible AI Cybersecurity Framework to ensure ethical AI implementation. The partnership will also focus on enhancing AI vulnerability assessments, promoting AI security training, and fostering a security-conscious culture, while aligning with international efforts to ensure the secure deployment of AI technologies and build a safer, more resilient AI ecosystem.

Cyber Security Health Check Program (CSHCP)

Under the 12th Malaysia Plan, the Cyber Security Health Check Programme (CSHCP) was introduced to support Small and Medium Enterprises (SMEs) in strengthening their cybersecurity defences. This government-funded initiative includes services such as malware scanning, vulnerability assessments, and cybersecurity risk evaluations, alongside training programmes like the Certified Information Security Awareness Manager (CISAM). With overwhelmingly positive feedback, there is strong demand to extend this impactful programme to ensure SMEs remain resilient against cyber threats.

To further enhance industry growth, CyberSecurity Malaysia is implementing several key initiatives. These include driving industry growth through collaborations between government, private sectors, and academia, mentoring cybersecurity start-ups, and offering skill-up programs with international partners. These efforts aim to strengthen Malaysia's position in the global cybersecurity landscape.

As Malaysia takes on the ASEAN Chairmanship for 2025, several key events are scheduled to further strengthen regional cooperation in digital security. These include:

- ASEAN SID Webinar (June 2025)
- ASEAN Digital Trust: Professional Development and Lifelong Learning Programme (June to December 2025)
- ASEAN 5G & OT Security Summit (15 – 17 July 2025)
- The 3rd Edition of CyberDSA (30 September – 2 October 2025)
- Advancing Cryptocurrency Investigation Forum: Empowering ASEAN Law Enforcement (September 2025)
- ASEAN Vehicle Forensic Investigation Forum: Driving Evidence and Exploring Techniques and Best Practices (September 2025)
- Quantum Safe Migration: Securing ASEAN's Digital Future (1 October 2025)

Through these initiatives and events, CyberSecurity Malaysia is fostering a secure, sustainable, and forward-looking digital environment while supporting Malaysia's goals for shared progress within ASEAN.

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