

An agency under MOSTI



COMPANY PROFILE

CBMR-3-RFI-2-CSMPROFILE-V1

Summary

CyberSecurity Malaysia started as the Malaysian Computer Emergency Response Team (MyCERT) in 1997. In 1998, it grew to become the National ICT Security & Emergency Response Centre (NISER). By 2007, NISER has been transformed and renamed CyberSecurity Malaysia, mainly to assist the government in implementing the National Cyber Security Policy and to oversee the e-security aspect of the nation.

CyberSecurity Malaysia is positioned as the national cyber security specialist under the Ministry of Science, Technology and Innovation (MOSTI), with a passion for providing excellent services. It runs a help centre, the Cyber999™, for Malaysian internet users. It also provides safety tips, advisories, and specialized services in the fields of cyber security such as Digital Forensics and Wireless Security. It runs a Training Centre for professional certification; manages an Outreach Portal www.esecurity.org.my; and is the sole certification body for Common Criteria (ISO15408) in Malaysia. For more information, please go to www.cybersecurity.my

WHO WE ARE

We are the national cyber security specialist under the purview of the Ministry of Science, Technology and Innovation (MOSTI).

Our people are specialists and experts in their field, who continuously study, analyze, research, and attend trainings & conferences to remain ahead of the ever-changing technology.

We are service-oriented and problem solvers with passion for excellence.

Is CyberSecurity Malaysia an enforcement agency?

No. We are not a law enforcement agency.

We cannot knock down the doors of people suspected of committing cyber crimes and confiscate computers. Enforcement only comes from law enforcement agencies like the police. We provide support to enforcement agencies and victims. We can assist in cyber forensic and analysis investigation such as analysing evidence and

providing expert witnesses.





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Not everything should be in the form of enforcement. We need tiers, role players, technical support and specialist centres which can probe deeper and solve technical problems to help the judicial process.

WHAT WE DO

A vast majority of Internet users do not know that there is a public agency that looks after the safety of Malaysian cyberspace. Some of the things that we do include:

- We run a help centre, the Cyber999[™] service. We encourage organizations and individuals to refer to or consult us on cyber security incidents such as harassments and malware infections on their computers via email to cyber999@cybersecurity.my for further analysis and action by our cyber security specialists.
- We advise Internet users on how to cope with cyber threats and deal with safety issues.
- We provide specialised services to support the growth of digital forensics, security management and best practices, and cyber security products evaluation based on international standards.
- We have an evaluation facility for third party validation on quality and reliability of Malaysian-made security products. This is important as it will ensure that Malaysian products get accepted globally.
- Another important function is education, training and creating awareness in the area of cyber security.
- We intend to increase the number of cyber security professionals. We run a training centre and we are an examination centre for many international certifications.
- We develop educational content on cyber security that can be used by Internet users of all ages --- students, office workers and home users. These can be downloaded for free from our website www.cybersecurity.my or through the independent awareness website that we run www.esecurity.org.my

Here's a list of our main services:

- Digital Forensics & Data Recovery Services
- Malaysia's Computer Emergency Response Team (MyCERT) / Cyber999 services
- Security Management and Best Practices
- Security Assurance & Product Evaluation using Common Criteria Standard
- Cyber Security Training and Professional Certification
- Outreach, Awareness, and Social Responsibility Programmes
- Cyber Security Strategic Policy and Legal Research



Please visit our website <u>www.cybersecurity.my</u> regularly to view the latest training schedules as well as advisories and updates on cyber security issues.

WHERE WE ARE GOING

Our Vision: To be a Globally Recognized, National Cyber Security Reference and Specialist Centre by 2020.

CyberSecurity Malaysia aspires to achieve a global standing as the Cyber Security Specialist Centre, whilst addressing the information security needs of Malaysia. It aims to be the employer of choice and the service provider of choice that gains respects from within and outside the information security industry as well as from the public and private sectors.

CyberSecurity Malaysia leads in the development of expertise and acquisition of the latest technologies in information security. It ensures that its specialised services are of the highest standard, and continuously exceeds expectations.

Our Mission: Creating and Sustaining a Safer Cyberspace to Promote National Sustainability, Social Well-Being and Wealth Creation.

Guided by its vision, CyberSecurity Malaysia's mission is driven by the sense of responsibility to protect the national interest in creating and sustaining a safer cyberspace; where information availability, integrity, authenticity, confidentiality, and non-repudiation are preserved. A safe and secure cyber space is conducive for governmental, commercial and individual transaction. Altogether, these promote productivity, national sustainability, social harmony and well-being, as well as wealth creation.

WHAT WE BELIEVE IN

<u>Our Core Values</u> are being a **Trusted, Impartial**, and **Proactive** Specialist Service Provider in Cyber Security.

- Trusted: Maintaining social, ethical, and organization norms; firmly adhering to codes of conduct and professional ethical principles
- Impartial: Provide judgement, advice and make decision with high professionalism, unbiased and based on clear facts and rationale; devoid of any personal or conflict of interest
- Proactive: Taking prompt action to accomplish objectives; anticipate challenges and identify solutions; taking action to achieve goals beyond what is required



HOW WE GET HERE

13 January 1997: The Malaysian Computer Emergency Response Team (MyCERT) was established to address computer security issues amongst Malaysian internet users.

24 January 1998: National ICT Security and Emergency Response Centre (NISER) was born when the National IT Council (NITC) directed an agency to be formed to address ICT security issues in Malaysia. MyCERT became a part of NISER.

10 April 2001: NISER was officiated by the then Deputy Prime minister, YAB Dato' Seri Abdullah Ahmad Badawi.

28 September 2005: As part of MIMOS Berhad's rationalisation exercise, the Malaysian Cabinet decided for NISER to be separated from MIMOS, and established as a Company Limited by Guarantee, owned by the Government of Malaysia, under the purview of MOSTI.

7 April 2006: To address the growing cyber threats in critical areas, the National Information Technology Council (NITC) Meeting 1/2006 agreed that the National Cyber Security Policy (NCSP) be adopted, with NISER to begin the transformation process to become the Malaysian Cyber Security Centre and given the additional mandate to assist the government in implementing the NCSP.

30 March 2007: NISER was officially renamed CyberSecurity Malaysia and registered with the Companies Commission of Malaysia (CCM).

20 Aug 2007: CyberSecurity Malaysia was officially launched by the Prime Minister of Malaysia during the NITC Meeting 1/2007 at Cyberjaya.

25 July 2008: CyberSecurity Malaysia obtained full certification in Information Security Management System (ISMS), ISO/IEC 27001.

08 Oct 2008: The government appointed CyberSecurity Malaysia as the sole Certification Body for the evaluation and certification scheme based on MS ISO/IEC 15408: 2005 Information Technology – Security Techniques – Evaluation Criteria for IT Security. This certification body is named Malaysian Common Criteria Certification Body (MyCB).

Issued by Corporate Branding & Media Relations Department, CyberSecurity Malaysia.

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For additional information, please visit our website at http://www.cybersecurity.my