

FACT SHEET

AGENCY DATA

Agency Name:

CyberSecurity Malaysia (Co. No. 726630-U)

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Background:

CyberSecurity Malaysia is a non-profit organization set up by the Malaysian Government under the purview of the Ministry of Science, Technology and Innovation (MOSTI).

Formerly known as National ICT Security and Emergency Response Centre (NISER), CyberSecurity Malaysia was formed on 24 January 1998 to address technical ICT security issues in the country. It was officially launched on 10 April 2001 by the present Prime Minister of Malaysia, YAB Datuk Seri Abdullah Ahmad Badawi.

NISER formally changed its name to CyberSecurity Malaysia in March 2007 to reflect its expanded and increasingly important role in educating, safeguarding and strengthening cyber security in the country.

BUSINESS ACTIVITIES

CyberSecurity Malaysia is a non-profit organization that is tasked by the government to provide cyber security assistance, in the form of educational, promotional and remedial assistance to all Internet users in Malaysia, CyberSecurity Malaysia acts as both cyber emergency services as well as a security advisories to the public, the business communities and the government.

Currently, the services provided by CyberSecurity Malaysia are:

Our Services:

- 1. Cyber Emergency Response / Cyber999: This service is aimed at serving the Malaysian Internet community by addressing their cyber security issues and cyber threats such as identify theft, intrusion, viruses, worms, etc. The service is open to all Malaysians including businesses and government bodies that are faced with cyber threats.
- 2. **Digital Forensics:** This service is to provide support to the regulatory bodies and enforcement agencies where CyberSecurity Malaysia comes in to provide technical assistance by conducting forensic investigation and expert testimonials.

- 3. Security Assurance: This service is to support Malaysian ICT security product manufacturers where CyberSecurity Malaysia provides security evaluation of security products in accordance to international. This helps elevate the status of Malaysian ICT security products and increase their competitiveness overseas.
- 4. Security Management & Best Practices: This service provides an avenue for organizations and the public to learn and adopt information security best practices and standards. This allows local Malaysian companies and the public to understand the importance of information security standards and, at the same time, enjoy high quality standards.
- 5. Training & Outreach: This service is aimed at educating Internet users in the country on the threats on the Internet. The service promotes the positive use of the Internet especially to grass roots such as teenagers who make up the largest Internet user base in the country. Supportive activities include awareness campaigns, videos, security messages, newsletters, awareness portal (www.esecurity.org.my) and posters.
- **6. Technical Coordination Centre:** This service is aimed providing technical coordination and collaboration at national and international level during cyber crisis such as large-scale attack on key information infrastructure.
- 7. Strategic Policy Research: This service is aimed at conducting research, proposing cyber security guideline and forming an international security framework to advise the Malaysian Government on ways to reduce vulnerability of Malaysia's ICT systems and networks, and strengthen Malaysian cyber security capability.

TECHNICAL AND KNOWLEDGE PARTNERS

- 1. Asia Pacific Computer Emergency Response (APCERT) (http://www.apcert.org/) APCERT, comprising National Computer Emergency Response Team (CERT) from the Asia Pacific region is responsible for receiving, reviewing, and responding to computer security incident reports and activity related to networks connected to Internet in the Asia Pacific region.
- 2. Forum of Incident Response Security Team (FIRST) (http://www.first.org/) FIRST is the premier organization and recognized global leader in incident response. FIRST brings together a variety of computer security incident response teams from government, commercial, and educational organizations with the goal of fostering cooperation and coordination in incident prevention, to stimulate rapid reaction to incidents, and to promote information sharing among members and the community at large.
- 3. The International Information Systems Security Certification Consortium, Inc (ISC)². (https://www.isc2.org/) The International Information Systems Security Certification Consortium, Inc. [(ISC)²] is a not-for-profit organization charged with the responsibility for maintaining the (ISC)² CBK®, a compendium of industry best practices for information security, including those for CISSPs, SSCPs, and CAPs.
- **4. Regional Asia Information Security Standards Forum** (RAISS) This Forum provides a platform for sharing of knowledge and learning experiences in regional economies on security standards development, adoption and deployment; and for the regional bodies to identify opportunities for regional collaborations to further the course of international security standards development and promulgation more effectively in the Asia region.
- 5. Common Criteria (CC) (<u>www.commoncriteriaportal.org</u>) The Common Criteria is an international standard (ISO/IEC 15408) for computer security that provides assurance that the process of specification, implementation and evaluation of a computer security product has been conducted in a rigorous and standard manner.

6. Global Business Dialogue on electronic commerce (GBDe) (http://www.gbd-e.org/) - GBDe is a worldwide, CEO-led, business initiative, established in January 1999 to assist the development of a global policy framework for the emerging online economy. It has been actively promoting a private sector/Government dialogue on convergence-related issues since 2001.

MAJOR MILESTONES

- ❖ 13 January 1997: Establishment of the predecessor to CyberSecurity Malaysia, Malaysia Computer Emergency Response Team (MyCERT)
- ❖ 24 January 1998: The birth of National ICT Security and Emergency Response Centre (NISER), the ICT Security Agency that is to become CyberSecurity Malaysia
- 10 April 2001: NISER was officially launched by the present Prime Minister of Malaysia, YAB Datuk Seri Abdullah Ahmad Badawi
- 2002: Represented Malaysia in the International Standard Organisation in Information Security since 2002
- 25 February 2003: Co-founder of Asia Pacific Computer Emergency Response Team (APCERT). Currently holding the Chair of APCERT
- ❖ 13 May 2003: Joined Forum of Incident Response Security Team (FIRST), an organization with more than 190 members worldwide that is based in Carnegie Mellon University, USA.
- ❖ 19 November 2004: Represented Malaysia in Regional Asia Pacific Information Security Standard Forum (RAISS) Meetings since its inception in 2004
- ❖ 12 January 2005: Established collaboration with the International Information Systems Security Certification Consortium (ISC2) – for Certified Information Systems Security Professional (CISSP) and Systems Security Certified Practitioner (SSCP)
- 30 March 2007: NISER expanded its role and become CyberSecurity Malaysia
- 20 August 2007: CyberSecurity Malaysia was officially launched by the Prime Minister of Malaysia, YAB Datuk Seri Abdullah Ahmad Badawi

IMPORTANT INFORMATION



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