

INTEGRATED CYBERSECURITY MANAGEMENT AND SYSTEMS

11 TO 15 JANUARY 2021

Sponsored by the

SINGAPORE COOPERATION PROGRAMME

under the

SINGAPORE COOPERATION PROGRAMME TRAINING AWARD

to be conducted by

SINGAPORE POLYTECHNIC INTERNATIONAL

Singapore Cooperation Programme

Singapore has provided technical assistance to other developing countries since the 1960s. As a country whose only resource is its people, Singapore believes that human resource development is vital for economic and social progress. Singapore itself has benefited from training provided by other countries and international organisations.

In 1992, the Singapore Cooperation Programme (SCP) was established to bring together under one framework the various technical assistance programmes offered by Singapore. Through the SCP, the range and number of training programmes were increased to share Singapore's development experience with other developing countries.

To date, over 134,000 officials from more than 170 countries and territories have participated in our courses and study visits. The SCP is managed by the Technical Cooperation Directorate of the Ministry of Foreign Affairs, Singapore.

Singapore Polytechnic International

Singapore Polytechnic International (SPI) is a wholly owned subsidiary of Singapore's first polytechnic. Singapore Polytechnic (SP) was established in 1954 and has more than 206,000 graduates. SPI programmes adopt SP's proven creative teaching and learning frameworks that are authentic, holistic innovative and industry-relevant. SPI collaborates closely with key government bodies, institutes of higher learning and industry across the region to co-develop and implement programmes that demonstrate SP's extensive expertise in Design Thinking, Digitalization, Industry 4.0, Innovation, Management, Pedagogy, Quality Assurance, etc.

Course Objectives

The pervasiveness of the Internet-of-Things (IoT) and internet connectivity has brought about an unprecedented level of convenience to our lives. This growing dependence has also led to new vulnerabilities which can be easily exploited by malicious actors. This course shares Singapore's experience in adopting best practices in cybersecurity.

Synopsis

Topics to be covered include:

- Singapore: a Smart Nation vision
- Role of public institutions in Smart City security
- Cybersecurity concerns: threats and attacks
- Data and intelligence in cybersecurity
- Robust cybersecurity defence
- Government and risk management

Methodology

This course will be delivered for up to **30 participants** through a 'blended' virtual classroom comprising a combination of **asynchronous e-Learning** (independent and self-study of course materials) and **synchronous e-Learning** ('live' e-learning sessions). There will be facilitated group discussions and presentations during the 'live' sessions.

Duration

The course will be held over 5 days from **11 to 15 January 2021**.

The synchronous sessions will be conducted from **1400h to 1700h** (Singapore Time; UTC/GMT +8 hours) daily, with breaks when appropriate.

Application Information

Applicants should be:

- Mid- to senior-level government officials who are involved in cybersecurity policy planning and enforcement;
- Able to attend **all** the synchronous e-learning sessions. They will require an internet-enabled device with Zoom installed, functioning webcam, microphone and audio;
- Nominated by their respective Governments;

- Proficient in written and spoken English; and
- In good health.

Terms of Award

The course is sponsored by the Government of Singapore under the Singapore Cooperation Programme Training Award.

Regulations

Participants are required to comply with the following:

- Strictly observe course schedules and not miss training sessions, and;
- Carry out instructions and abide by conditions as may be stipulated by the nominating Authority or Government and the Government of Singapore and its appointed trainer, with respect to the course.

Application Procedure

(Closing date for nomination: **23 December 2020**)

The Government of Singapore is pleased to invite the respective National Focal Point for Technical Assistance (NFP) to nominate **one (1)** suitable applicant. Selection of candidates will be based on merit. Should there be more applicants than training places, the Government of Singapore seeks the understanding of the respective NFP in the event that its nominee(s) is not selected.

All nominees are to submit their applications online at <https://go.gov.sg/icms2021> by **Wednesday, 23 December 2020**. NFPs are also required to endorse nominees via email links. Instructions for applicants can be found at <https://go.gov.sg/start-guide>.

Note:

- Participants who complete all course assignments and attend at least 80% of 'live' e-learning sessions, will receive a certificate of completion from the SCP.
- Applicants should refrain from making telephone and email inquiries on the status of their applications.
- The **Ministry of Foreign Affairs, Singapore** will inform all applicants of the outcome of their applications. The NFP will also be informed directly.

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