

## NEWS & UPDATES

In line with Government's directives on COVID-19 pandemic and AiSP's business continuity plan, AiSP Secretariat is working from home during this period. Please **email us** or **WhatsApp** to our office number (+65 6247 9552), for assistance. We can set up MS Teams call (via your email address) as well.

Please feel free to email us ([secretariat@aisp.sg](mailto:secretariat@aisp.sg)) on your suggestions or ideas on member-only digital contents. Do check out our **community calendar of events** or follow us on social media for new events that may be included after we have sent out our edms.

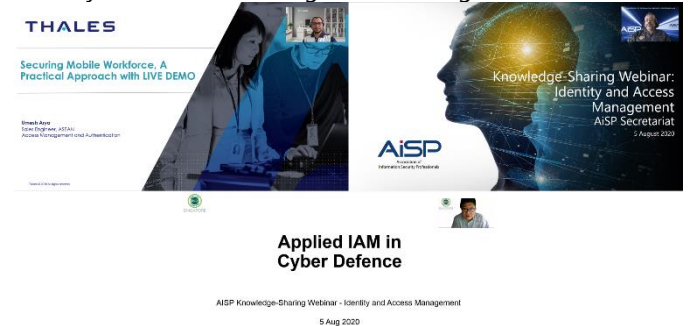
## Knowledge Series Events

In the new normal, AiSP has been organising a series of webinars based on our Information Security Body of Knowledge (IS BOK) 2.0. The aim is to enable our members to better understand how the IS BOK topics can be implemented at workplaces.

For our members' convenience, we have also arranged for the playback of the webinars upon members' requests. Please refer to our **Contributed Contents** and **let us know** if you need the video links in EventBank.

**AiSP encourages former members to renew their membership status a few days before the event, so that they can enjoy their complimentary invites.**

### *Identity and Access Management, 5 Aug 2020*



5 Aug 2020 event is supported by:



### *Upcoming on 9 Sep 2020!*

## KNOWLEDGE SERIES WEBINAR: CYBER THREAT INTELLIGENCE

AiSP is organising knowledge series events in 2020 for members to better understand how our Information Security Body of Knowledge (IS-BOK) 2.0 topics can be implemented at workplaces. This webinar covers practitioner's perspectives and is complimentary to AiSP members.

Please click to register for our **9 Sep 2020 event** (3PM – 5PM) today, registration closes by Sun 6 Sep 2020.



Connect with us on [LinkedIn](#), [Facebook](#) and [Instagram](#) today.

## Cybersecurity Awareness & Advisory Programme (CAAP)

AiSP's **CAAP** aims to raise cybersecurity awareness among the stakeholders in the ecosystem. CAAP offers Singapore SMEs a platform to address their questions and how they can mitigate cyber risks, especially during COVID-19 pandemic.

### **AiSP x NTUC MOU Signing & Closed-Door Dialogue, 18 Aug 2020**

AiSP and National Trades Union Congress (NTUC) signed a Memorandum of Understanding (MOU), to formalise collaborative efforts in raising the understanding of information security and cybersecurity domains for Singapore PMEs.

AiSP and NTUC recognise the importance of information security knowledge for PMEs and will be partnering on the following:

1. First-year complimentary AiSP Affiliate Membership to all current NTUC members, where the members can:
  - a) be connected to Singapore's cybersecurity community
  - b) receive invites to free or discounted events and networking sessions organised by AiSP and its partners
  - c) Receive notifications on industry regulations
2. AiSP, as an U Associate (UA) of NTUC, will co-organise talks as well as awareness and focus group workshops under CAAP with NTUC. These events cater to NTUC members' understanding of Singapore's

information security and cybersecurity risks and practices in a business environment.

Our President and EXCO CAAP Lead **Johnny Kho** said, "As the only Singapore association for information security professionals, AiSP has been working with diverse stakeholders to ensure a resilient and robust cybersecurity ecosystem for Singapore. It is increasingly important for PMEs to be aware of cyber risks and adopt good cyber practices at work and in their daily lives, as cyber defence involves everyone in the ecosystem. We are hopeful that our collaboration can enable around 900,000 NTUC members to better understand how they can securely embrace and be part of Singapore's digital economy. Our cyber professionals have strong belief in supporting lifelong learning, especially so when more Singaporeans are adapting in the new norm of working from home and this opens new engagement opportunities through the digital realm."



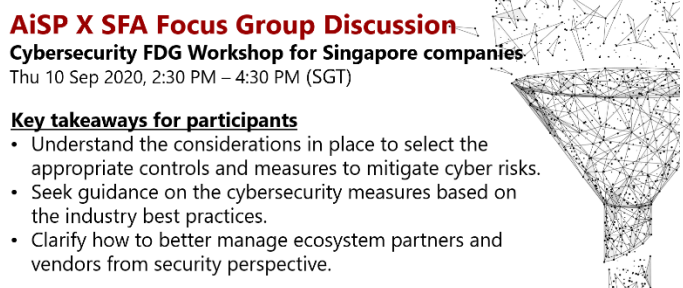
AiSP is the 65<sup>th</sup> association to join NTUC U Associate family. With AiSP on board, NTUC now has a total of 18 professional associations and guilds within the UA InfoComm and Media cluster.

After the virtual MOU signing, attendees of the signing proceeded to have a closed-door

dialogue with Mr Melvin Yong on the challenges and opportunities within Singapore’s cybersecurity industry, importance of raising cybersecurity understanding among SMEs, and job prospects in the industry. Viewpoints and insights shared at the virtual dialogue would be used to deepen engagement of NTUC members and for SMEs to leverage opportunities in Singapore’s cybersecurity ecosystem.

[AiSP x SFA CAAP Focus Group Discussion, 10 Sep 2020](#)

We would like to invite AiSP members in financial industry to attend our closed-door focus group discussion workshop (2:30 pm – 4:30 pm) with **Singapore Fintech Association**, please click the image below for the registration. Limited slots available!




*This is a complimentary event, supported by Cyber Security Agency of Singapore.*

**CyberFest™ 2021**

We are moving our second AiSP **CyberFest®** to 2021 (1 Feb to 5 Feb 2021) as we want to engage our community through physical events. We would be using digital tools to extend our engagement to attendees so as to ensure their safety and well-being as well.

**CyberFest®** is a community-led initiative that would take place from 1 to 5 Feb 2021 in Singapore.



We would still have virtual events in the week of 2 to 6 Nov 2020, please refer to our **calendar of events** for details.

**The Cybersecurity Awards**



**The Cybersecurity Awards (TCA) 2020** seeks to honour outstanding contributions by individuals and organisations, to local and regional cybersecurity ecosystems. We have commenced the judging rounds in Aug, Sep and Oct 2020.

In view of COVID-19 pandemic and well-being of our guests at the award ceremony, AiSP has decided to move the physical event on 6 Nov 2020 to **5 Feb 2021**.

We would like to give a shout-out to our 2020 sponsors and one of them has contributed an article for this issue. Our sponsorship deadline is **30 Sep 2020**. More details on our award ceremony coming soon!

**TCA2020 Sponsors**



**Student Volunteer Recognition Programme (SVRP)**

**Calling all Student Volunteers!**

We want to recognise our youths from the local Higher Institutes of Learning on their contribution to Singapore's cybersecurity ecosystem. Nomination has been extended to **31 Oct 2020**, as Covid-19 pandemic has disrupted school, work and personal lives.

AiSP is moving the physical SVRP Award Ceremony from 3 Nov 2020 to 3 Feb 2021 (hybrid format). This year, we are also introducing a new framework to recognise student volunteers from secondary schools and junior colleges in Singapore. More **details** would be covered in our website!

**Ladies in Cybersecurity Charter**

Under our **Ladies in Cybersecurity Charter**, AiSP's volunteer team of female cybersecurity professionals have been mentors to female students through our Ladies in Cyber Mentorship Programme. We welcome female volunteers and students to join our programme as **mentors** and **mentees** (see online forms), and feel free to contact **secretariat** for more details.

[SG Cyber Women X Series](#)

Our Charter Co-Chair **Faith Chng** would be one of the speakers on 10 Sep 2020, while our Co-opted Member **Alina Tan** is representing Div0 on 22 Sep!

- Session 2: SG Cyber Women X Careers: Horizontal Job Roles (10 Sep, 4 - 5pm)



- Session 4: SG Cyber Women X Div0: Cybersecurity Engineering (22 Sep, 12 - 1pm)

Please **sign up** for the virtual event today or share with your female colleagues and students!



## SG CYBER WOMEN X SERIES



Come celebrate International Women in Cyber Day 2020 with us by joining our series of virtual events, created by our partners!

### SIGN UP AT

<https://go.gov.sg/sgecyberwomenx0920>



AiSP hopes to work closer with our industry partners to attract more female cyber professionals in Singapore. Please **contact us** if your organisation would like to take this conversation further.

### For AiSP Members only

As we are always looking for new ways to engage our members, AiSP has categorised the various ways for **member-only access** as part of our digital engagement during COVID-19 pandemic,

1. Members-only access for **webinar playback**

2. **LinkedIn closed-group**
3. Participate in **member-only events** and closed-door dialogues by invitation
4. **Volunteer** in our initiatives and interest groups, as part of career and personal development

We are updating our website for members to access these contents quickly, please follow us on social media for timely updates!

### Call for Volunteers

As AiSP focuses in raising the professional standing of information security personnel and professions in Singapore since 2008, we have been running various initiatives to address diverse needs and developments. We are calling for AiSP members to volunteer in the following,

1. **CAAP**
2. **SVRP**
3. **Ladies in Cyber**
4. **Regional Partnership**
5. **BOK 2.0 & beyond** (via email)

**Let's do something for Singapore's cybersecurity ecosystem together!**

### Regional Partnership

AiSP has signed a MOU with our first Israeli partner, **Cyber Together – Israeli Cyber Security Association** to promote knowledge sharing between cyber professionals in Singapore and Israel.



Israeli Cyber Security Association

Both parties would be collaborating on webinars on cybersecurity topics for members from both countries. We hope to offer interesting perspectives from cybersecurity practitioners based in Israel.

**We hope to collaborate with more partners this year!** Please contact [secretariat@aisp.sg](mailto:secretariat@aisp.sg) if your association or non-profit organisation is keen to explore!

## **PROFESSIONAL DEVELOPMENT**

### **Qualified Information Security Professional (QISP®) Course**

**QISP®** is designed for entry to mid-level Information Security Professionals, and any IT Professionals who are keen to develop their knowledge in this field. It will be enhanced to complement AiSP's Information Security Body of Knowledge (IS-BOK) 2.0. The 2.0 topics include:

1. Governance & Management
2. Physical Security, Business Continuity & Audit
3. Security Architecture and Engineering
4. Operation & Infrastructure Security
5. Software Security
6. Cyber Defence

Please **contact AiSP** if you are keen to leverage the enhanced QISP® for your learning and development needs, or you would

like to develop courseware based on AiSP's IS-BOK 2.0 overseas.

### **BOK 2.0 Knowledge Series**

As part of knowledge-sharing, AiSP is organising regular knowledge series webinars based on its Information Security Body of Knowledge 2.0 topics, the upcoming ones are:

1. Cyber Threat Intelligence, 9 Sep 2020
2. Operation & Infrastructure Security — Cyber Security and Operational Resilience, 30 Sep 2020
3. Cloud Security, 14 Oct 2020
4. DevSecOps, 5 Nov 2020
5. Red Teaming, 2 Dec 2020

Please let us know if your organisation is keen to be our sponsoring speakers in 2020!

**If you have missed our virtual events, some of them are made available for members' access via **EventBank** platform.** Please email ([event@aisp.sg](mailto:event@aisp.sg)) if you need any assistance.

## **CREST SINGAPORE CHAPTER**

### **Temporary suspension of CCT Info and CCT App exams**

CREST is aware that further documents were posted online on Saturday 15 August 2020. To ensure that the integrity of the CREST Certified Infrastructure Tester (CCT Inf) and CREST Certified Web Application Tester (CCT App) certifications are maintained, CCT practical examinations will be suspended while the examination content is updated.

It is anticipated that this will be completed within the next three to four weeks and CREST will be speaking to those candidates who are scheduled to take examinations in August and September 2020 to keep them informed of progress. The syllabus will not change.

### CRESTCon Singapore 2020

The CREST Singapore Chapter was formed by CREST International in partnership with CSA and AiSP to introduce CREST penetration testing certifications and accreditations to Singapore in 2016.

The Chapter is organising the **first virtual CRESTCon Singapore** on 4 Nov and has invited presenters to submit their topics.



### UPCOMING ACTIVITIES/ EVENTS

#### Ongoing Activities

Date	Event	By
Jan-Dec	Call for Female Mentors (Ladies in Cyber)	<b>AiSP</b>
Mar-Dec	Call for Volunteers (AiSP Members)	<b>AiSP</b>

#### Upcoming Events

Date	Event	By
2 Sep	AISA Webinar: Exploring the Dark Web	Partner
9 Sep	AiSP Knowledge Sharing Webinar – Identity and Access Management	<b>AiSP</b>
9 Sep	ADP10 D3, D4 Security testing	Partner
9 Sep - 1 Oct	NXTAsia 2020	Partner
10 Sep	AiSP x SFA CAAP Focus Group Discussion	<b>AiSP</b>
10 Sep	SG Cyber Women X Series - Session 2: SG Cyber Women X Careers: Horizontal Job Roles	Partner
10 Sep	OT-ISAC Virtual Summit 2020	Partner
16 Sep	Virtual Branch Masterclass: Cyber Resilience and the impact of Artificial Intelligence	Partner
22-24 Sep	ARRC ONLINE 2020 (Conference)	Partner
25 Sep	AiSP x SNEF Cybersecurity Awareness Workshop	<b>AiSP</b>
29 Sep - 1 Oct	ARRC ONLINE 2020 (Workshop): <u>CAAP Focus Group Discussion Workshop</u> <i>Digitalisation for Your Business: Mitigating Cyber Risks for Growth</i>	Partner, <b>AiSP</b>
29 Sep - 2 Oct	Black Hat 2020	Partner
29 Sep - 1 Oct	ConnecTechAsia 2020	Partner

## **Contributed Contents**

*Knowledge-Sharing Article by our TCA2020 Sponsor*

### **ST Engineering – Cybersecurity**

As interconnectivity of networks and devices increased exponentially, cyber defenders face daunting challenges when protecting it. We see the importance to build cybersecurity capabilities and develop a system of cyber-secure networks that comprises people, process and technology to enhance cyber resilience for the digital eco-system.

#### **Reskilling and Upskilling of Cyber Defenders**

We understand the core success factor to level up cybersecurity preparedness is to ensure sufficient competent professionals to support the growing demand. In June 2014, we brought in the first cyber range, used for training cyber warriors in Israel and launched the first cybersecurity training center in Singapore under the name DigiSAFE Cyber Security Centre that later rebranded to ST Engineering Cybersecurity Academy (STECA).



We collaborated with (ISC)<sup>2</sup> in 2016 to enhance the operational preparedness for cybersecurity professionals. STECA became the only certified official training provider for (ISC)<sup>2</sup>'s SSCP

training in Singapore and first in the world to incorporate the use of an advanced cyber range as part of the official (ISC)<sup>2</sup> SSCP CBK training. STECA also provide overseas operational cybersecurity trainings to the commercial sector in Sri Lanka.

We believe the level of cybersecurity competency is paramount to Singapore. In 2017, a tripartite partnership with Ministry of Defence and Nanyang Polytechnic was signed to ramp up training for about 2600 cyber defenders. We also provide SSCP and CSOS training courses to CSAT Programme, a joint initiative by Cyber Security Agency of Singapore and Infocomm Media Development Authority.

Cyber attacks have expanded beyond the realm of IT into the physical world of OT. In 2019, we partnered SGInnovate and Tegasus International to provide hands-on training with realistic scenarios built around operational cyber physical testbeds to train about 1,000 professionals in the critical information infrastructures.



#### **Empowering Cyber Resilience**

In 2019, ST Engineering launched first-of-its-kind Cybersecurity Operation Centre As-A-Platform (SOCaP). In delivering over 15 SOCs



globally, we transcended our deep expertise and experience from system integration, SOC and managed security services into SOCaaS that provides greater operational efficiency and cost savings.



We will jointly operate SOC in Yangon with our partner to incorporate SOCaaS which shortens set-up time from over 12 to under four months. We also provide cybersecurity services and training for Myanmar's government, financial services and insurance sectors.

Today, STECA resides at Devan Nair Institute and offers IT, OT and Leadership Executive cybersecurity training courses and has trained more than 200 organisations both local and overseas.

*ST Engineering is a pioneering and leading provider of cybersecurity solutions to the government, CIs and commercial enterprises. Backed by indigenous capabilities and deep domain expertise, we offer robust cyber-secure products and services in cryptography, cybersecurity engineering, digital authentication, SCADA protection, audit and compliance. We also provide cybersecurity professional and managed security services. Know more about [us](#).*

Contributed by



**Keen to share your organisation's initiatives, updates and insights to the cybersecurity community?** Please email to [secretariat@aisp.sg](mailto:secretariat@aisp.sg) if you would like to be our event sponsors or corporate partners!

## **MEMBERSHIP**

*News from our Corporate Partner MINDEF*

The **Centre for Strategic Infocomm Technologies** (CSIT) is an agency in the Ministry of Defence that focuses on R&D and solutions development in infocomm and infosecurity technologies.

Established in 2003, CSIT delivers technical excellence in areas of Cybersecurity, Software Engineering, Data Analytics, and Cloud Infrastructure and Services to support missions in cybersecurity and counter-terrorism. CSIT is currently looking for mid-careerists to join them in technical roles, some of the **opportunities** for Singaporeans include,

### Cybersecurity

1. Telecom Security Specialist
2. Cyber Security Software Researcher
3. Cybersecurity Penetration Test Specialist
4. Cryptologist
5. Cyber Threat Researcher
6. Cyber Vulnerability Researcher
7. HPC System Specialist

Please click [here](#) for more details on CSIT. AISP members can **email secretariat** if you would like to attend a virtual briefing session by CSIT,

where they can share more on their organisation, areas of focus and gender diversity.

**Keen to share your organisation’s initiatives, updates and insights to the cybersecurity community?** Please email to [secretariat@aisp.sg](mailto:secretariat@aisp.sg) if you would like to contribute as a Corporate Partner or volunteer as our Individual Member!

### Complimentary Affiliate Membership for Full-time Students in APP Organisations

If you are currently a full-time student in the IHLs that are onboard of our **Academic Partnership Programme (APP)**, AiSP is giving you complimentary Affiliate Membership during your course of study. Please click [here](#) for the application form and indicate your student email address, expected graduation date and name of your institution in the form.

### Your AiSP Membership Account on EventBank

AiSP has moved its digital membership to EventBank, an all-in-one cloud platform for event and membership management. You can access the [web portal](#) or the mobile application ([App Store](#), [Google Play](#)), using the email address you have registered your AiSP membership for. **There is no need to create another profile if you are using a different email address; you can just update your alternative email address in your membership profile.** The platform allows our members to sign up for events and voluntary activities, and check membership validity.

If you want to playback our virtual events you have signed up earlier, some of them are made available for members’ access via EventBank platform as well, under your Profile page.

### Be Plugged into Cybersecurity Sector – Join us as a Member of AiSP!

Type	Benefits
<b>Individual Membership</b>	<ul style="list-style-type: none"> <li>▪ Recognition as a Trusted Infocomm Security Professional. You can use the designation of AVIP (AiSP Validated Information Security Professionals) or MAISP (Ordinary Member) as your credentials.</li> <li>▪ Regular updates on membership activities.</li> <li>▪ Free and discounted rates for events organised by AiSP and partners.</li> <li>▪ Priority for activities, talks and networking events.</li> <li>▪ AVIP members enjoy Professional Indemnity coverage in Singapore and overseas.</li> </ul>

Type	Benefits
<b>Corporate Partner Programme (CPP)</b>	<ul style="list-style-type: none"> <li>▪ Listing on AiSP website as a Corporate Partner</li> <li>▪ Free and discounted rates for events organised by AiSP and partners.</li> </ul>

	<ul style="list-style-type: none"> <li>▪ Complimentary AiSP Affiliate membership for organisation's personnel.</li> <li>▪ Special invite as speakers for AiSP events.</li> <li>▪ One complimentary job advertisement or knowledge-sharing article on AiSP platform per month (i.e. a total of 12 ads or articles in a year).</li> </ul>
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Type	Benefits
	<ul style="list-style-type: none"> <li>▪ briefings and career talks.</li> <li>▪ Free and discounted rates for events organised by AiSP and partners.</li> <li>▪ One complimentary info/cybersecurity or internship post in AiSP website per month.</li> </ul>

**Please check out our website on [Job Advertisements](#) by our partners.**

For more updates or details about the memberships, please visit [www.aisp.sg/membership.html](http://www.aisp.sg/membership.html).

### **AVIP Membership**

The AiSP Validated Information Security Professionals (**AVIP**), the membership helps to validate credentials and experience for IS-related work including cybersecurity, professional development and career progression for our professionals. Interested applicants should be qualified [AiSP Ordinary Members \(Path 1\)](#) to apply for AVIP.

AiSP is also in collaboration with partners to pre-qualify our AVIP members as cybersecurity consultants for SMEs' projects as well. Please **contact us** for more details.

### **CONTACT US**

Please contact [secretariat@aisp.sg](mailto:secretariat@aisp.sg) on membership, sponsorship, volunteerism or collaboration.

Type	Benefits
<b>Academic Partnership Programme (APP)</b>	<ul style="list-style-type: none"> <li>▪ Inclusion of an AiSP Student Chapter for the Institute.</li> <li>▪ Ten (10) complimentary AiSP Affiliate membership for personnel from the Institute.</li> <li>▪ Complimentary AiSP Affiliate membership for all existing full-time students in the Institute, not limiting to cyber/infosec domains.</li> <li>▪ Listing on AiSP website as an Academic Partner.</li> <li>▪ One annual review of Institute's cybersecurity course curriculum.</li> <li>▪ AiSP speakers to speak at Student Chapter events, including</li> </ul>

AiSP outreach and programmes are made possible by our Partners.

### Corporate Partners



### Academic Partners



The Association of Information Security Professionals (AiSP), formed in 2008, is an independent cybersecurity association that develops, supports and enhances industry technical competence and management expertise to promote the integrity, status and interests of Information Security professionals in Singapore.

☎ +65 6247 9552  
([WhatsApp](#))

We believe that in promoting the development of cybersecurity and increasing and spreading of cybersecurity knowledge, and any related subject, we help shape more resilient economies.

✉ [secretariat@aisp.sg](mailto:secretariat@aisp.sg)

🌐 [www.aisp.sg](http://www.aisp.sg)

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Singapore 419718

AiSP aims to be the pillar for Information Security Professional & Profession in Cyber by:

- Promoting the integrity, status and interests of information security professionals in Singapore.
- Developing, supporting as well as enhancing technical competency and management expertise in cybersecurity.
- Bolstering the development, increase and spread of information security knowledge and its related subjects.

