NEWSLETTER

November 2020

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.

Do check out our **community calendar of events** or follow us on social media for events and updates. **We have just launched our Telegram channel** for our members who wish to be updated on our events, please click **here** to join today!

Knowledge Series Events

Cloud Security Webinar, 14 Oct 2020

We held our 6th knowledge series webinar, focusing on cloud security with insights from our two speakers Yurika Kakiuchi, **JNSA** and Mr Sarbojit Bose, **Cloud Security Alliance Singapore Chapter**. Our **Cloud Security Special Interest Group** (SIG) EXCO Lead **Tony Low** also shared about our new SIG and we welcome more members to join us!

We are organising our November and December 2020 webinars at 7:00 pm to 9:00 pm to accommodate more members to attend after work. They are:

- **DevSecOps Webinar**, 5 Nov 2020 (7:00 pm), (registration closes by 4 Nov 2020)

- **Red Teaming Webinar**, 2 Dec 2020 (7:00 pm), registration link coming soon!

This is the first time we collaborate on event with our Israeli partner **Cyber Together**. Please refer to our **website** or social media platform for event updates. Our 2021 calendar of events would be out soon, and we hope to work with more partners and sponsors to extend the knowledge sharing to more professionals in the region.

AiSP members who registered for the event, can playback the recorded event via their member profile in Glue Up. If you did not sign up for the event, please email event@aisp.sg for assistance.

Cybersecurity Awareness & Advisory Programme (CAAP)

AiSP's **CAAP** aims to raise cybersecurity awareness among the stakeholders in the ecosystem. We collaborate with associations in Singapore to reach out to the wider business community on cybersecurity awareness and adoption. Please feel free to **contact us** if your organisation wants to raise the cybersecurity awareness and adoption.

CAAP Awareness Workshop at ConnecTechAsia 2020, 29 Sep 2020
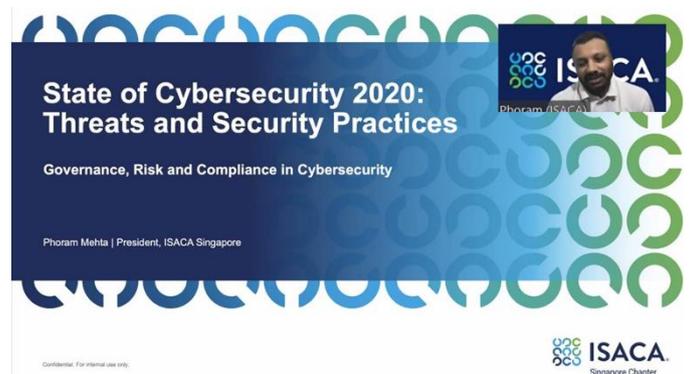
AiSP and **ISACA Singapore Chapter** spoke at the CAAP Awareness workshop on these topics:
- Data Breach and Data Privacy
- Trends in Cyber Threats in APAC
- Governance, Risk and Compliance in Cyber Security

We want to thank our speakers for making time to share their insights, AiSP EXCO Members **Adrian Oey** and **David Siah**, and President, ISACA Singapore Chapter, **Phoram Mehta**.

As we want to benefit more companies, we have made available the workshop recording freely to all. You can also access selected workshop recordings on our **Contributed Contents** as well,
- AiSP x SFA Cybersecurity Awareness Workshop, 14 May 2020

- AiSP x SGTECH Cybersecurity Awareness Workshop, 28 Jul 2020

AiSP x ARRC Online CAAP Focus Group Discussion Workshop, 1 Oct 2020

AiSP conducted a focus group discussion for the participants at **ARRC Online 2020 workshop** where ARRC refers to Asia Risk & Resilience Conference. Our EXCO Member **David Siah** facilitated the virtual session Involving business continuity and risk management practitioners.

AiSP x ASPRI CAAP Awareness Workshop, 12 Oct 2020
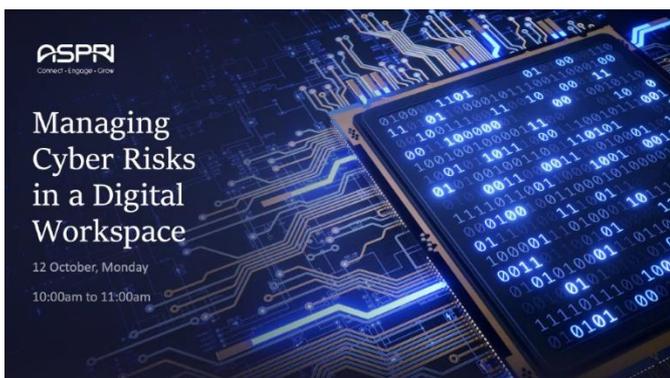
AiSP and the **Association of Process Industry** (ASPRI) organised an awareness workshop for ASPRI members. Our CAAP EXCO Lead **Tony Low** spoke about how Singapore SMEs can manage cyber risks in a digital workplace and addressed the participants' queries as well.

Coming soon!

SME Cybersecurity Conference, 5 Nov 2020

COVID-19 pandemic has challenged us to do things differently in 2020 and it has not been easy for SMEs in Singapore. As we remain cautiously optimistic for 2021, SMEs need to plan ahead to sustain and grow their businesses through digital tools and platforms. For SMEs with plans to digitalise, these unchartered waters bring opportunities and risks against the backdrop of global trends and regional developments.

Please join us at our virtual **SME Cybersecurity Conference 2020 - A Safer Cyberspace for Singapore Businesses**, to hear from experts and practitioners from Singapore's cybersecurity ecosystem, on insights and advice on how we can better managing cyber risks together—as one united community in 2021. This half-day event under AiSP's

Cybersecurity Awareness and Advisory Programme (CAAP), is complimentary to all Singapore SMEs. Please **sign up** today before registration closes on 4 Nov 2020!

Our sponsors make this event possible and we would thank them for their support,

SME Cybersecurity Conference 2020 Sponsors

Virtual Events & Exhibitions

AiSP was involved in four virtual exhibitions earlier, where three of them took place in Oct 2020. Besides engaging our members and visitors in the new virtual environment, our volunteers also spoke at the virtual conferences—some covered in the CAAP segment earlier.

The Cyber Catch-22, GovWare Focus 2020, 8 Oct 2020

Our President **Johnny Kho** chaired the fireside chat at GovWare Focus 2020, The Cyber Catch-22: The CISO role in the evolution of cybersecurity and interconnectivity in the digital space. He was

joined by his co-chair Professor Kwok Yan Lam, Professor of Computer Science Nanyang Technological University, Singapore and panellists Prerana Mehta, Chief of Ecosystem Development, AustCyber, and Steven SIM Kok Leong, Vice President, ISACA Singapore.

Singapore Cyber Day

The Singapore Cyber Security Inter Association (SCISA) is organising a series of school talks for secondary school and pre-university students for its first **Singapore Cyber Day** on 2 Nov 2020!

There are two parts to the **virtual talks**,
- Part 1 – **AiSP YouTube channel** for 12 recorded 10-min videos on our cybersecurity professionals, from 2 Nov to 7 Nov 2020.

- Part 2 – Live Q&A sessions (Zoom, by registration only), from 1 to 4 Dec 2020.

We hope our youths can learn more about our industry and how they can further their interest in cyber security. Please click **here** to register!

School Talk - CSA SG Chapter | Sarbojit Bose

School Talk - CSCIS | Terence Siau

We want to thank our 12 volunteers for making time to share their journeys and experiences with our students!

The nine members in SCSIA are the Association of Information Security Professionals (AiSP), Centre for Strategic Cyberspace + International Studies (CSCIS), Cloud Security Alliance Singapore Chapter, HTCIA Singapore Chapter, ISACA Singapore Chapter, (ISC)² Singapore Chapter, The Law Society of Singapore, Singapore Computer Society and SGTech. This virtual event would end on 4 Dec 2020 10:30 am.

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.

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 completed the judging rounds and want to **thank our judges for making time during this period**. It has been intense rounds of deliberation and all our nominees are winners in their own right.

In view of COVID-19 pandemic and well-being of our guests at the award ceremony, AiSP has moved 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 have contributed articles for this issue. More details on our award ceremony coming soon!

TCA2020 Sponsors

BeyondTrust

CISCO

CyberProof
A UST Global Company

DBS

ENSIGN INFOSECURITY | CONQUER THE UNKNOWN

PCS SECURITY

RSA

THALES

TREND MICRO

ST Engineering

Singtel

wizlynx group
Your Cyber Security partner worldwide

wsg Workforce Singapore

Student Volunteer Recognition Programme (SVRP)

The SVRP nomination for both IHL students and the secondary school and junior college students has ended on **31 Oct 2020**. Our working committee would be reviewing our nominees' submission in Dec 2020. We have move the SVRP Award Ceremony from 3 Nov 2020 to 3 Feb 2021 (hybrid format), as part of **CyberFest 2021**.

We are happy to introduce our new SVRP Internship Partner, **Insightz Technology**.

Insightz hopes to offer more hands-on experience to cybersecurity students, for them to have the chance to apply what they learnt in IHLs at workplace. The company believes Security-Meets-Simplicity. It is positioned as a continuous cybersecurity partner with *See More Stop More* ideology – with solution surpasses the capabilities of traditional Managed Security Services Providers, powered by Next-Generation technology and methodology to address today's complex cyber threats.

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

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programme as **mentors** and **mentees** (please see online forms).

Black Hat Asia 2020 Women in Security, 2 Oct 2020

Our Vice President and Ladies in Cyber Charter Lead **Sherin Y Lee** shared about AiSP and Ladies in Cyber Mentorship Programme at Black Hat Asia 2020 Women in Security event. We would like to thanks to Black Hat Asia and Cyber Security Agency of Singapore for the opportunity to engage the students and professionals. If you are a female student interested in cybersecurity professions or female professionals looking for voluntary opportunities, please connect with **us** today!

School Talk at Methodist Girls' School, 13 Oct 2020

Our Ladies in Cyber Charter Co-Chair **Faith Chng** was one of the three speakers at Methodist Girls' School Career Forum Q&A. We hope the female students from the 10

Secondary One classes have a better understanding on the various careers available to them.

Coming soon!

Ladies in Cyber ITE School Talk, 6 Nov 2020

We encourage IHLs to get in touch with us to plan out school talks in 2021, please **email** us today!

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.

Special Interest Groups

AiSP has set up four **Special Interest Groups** (SIGs) for AiSP members to advance their knowledge and contribute to the ecosystem are:
- Cloud Security
- Cyber Threat Intelligence
- Data and Privacy
- IoT

Please contact us if you are keen to be part of our SIGs!

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

Members can access the above via this **link**, 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. Please **email us** for more details!
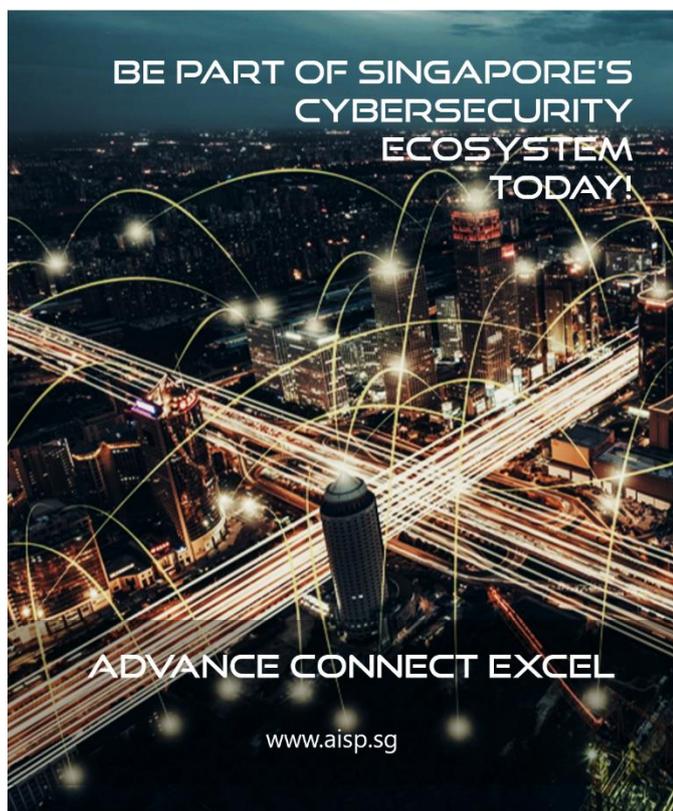
PROFESSIONAL DEVELOPMENT

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. Please let us know if your organisation is keen to be our sponsoring speakers in 2021!

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

CREST SINGAPORE CHAPTER

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.

Temporary suspension of CCT Info and CCT App exams till early 2021

As of 3 Sep 2020: Further to CREST International's previous updates on 12, 17 and 20 Aug 2020, CREST has been conducting an investigation into the recent deposit of confidential exam material into the public domain.

CRESTCon Singapore 2020/2021

The CREST Singapore Chapter is organising the **first CRESTCon Singapore 2020/2021** on 4 Feb 2021 and has invited presenters to submit their topics by **31 Dec 2020**. Please **email secretariat** if your organisation is keen to submit paper or sponsor the event!

UPCOMING ACTIVITIES/ EVENTS

Ongoing Activities

Date	Event	By
Jan-Dec	Call for Female Mentors (Ladies in Cyber)	**AiSP**

Date	Event	By
Mar-Dec	Call for Volunteers (AiSP Members)	**AiSP**
Jan-Dec	CRESTCon Call for Paper	**AiSP**

Upcoming Events

Date	Event	By
2-7 Nov	Singapore Cyber Day (virtual school talks)	AiSP & Partners
4 Nov	Div0: CXO Luncheon	Partner
5 Nov	CAAP SME Cybersecurity Conference 2020	AiSP
5 Nov	[BOK] Knowledge series webinar – DevSecOps	AiSP
5 Nov	SINCON2020	Partner
6 Nov	Ladies in Cyber - ITE School Talk	AiSP
11 Nov	Awareness Workshop with SBF	AiSP & Partners
11 Nov	Mainstream Investment Risk vs Cybersecurity Risk	Partner
18 Nov	[CAAP] Focus Group Discussion Workshop for security industry	AiSP & Partner
20 Nov	What it takes to be a Cybersecurity Professional?	AiSP & Partner
26 Nov	Smart Nation: Strategies, Opportunities and Cybersecurity Management - Countering Emerging Technology's Potential for Malicious Abuse	AiSP & Partner

Date	Event	By
1-4 Dec	SCSIA School Talks – Q&A sessions on Cybersecurity Professions	AiSP & Partners
2 Dec	[BOK] Knowledge series webinar – Red Teaming	AiSP
4-6 Dec	STACK the Flags 2020 CTF	Partner

Please note events may be postponed or cancelled due to unforeseen circumstances.

Contributed Contents

Knowledge-Sharing Article by our TCA2020 Sponsor

Ensign InfoSecurity – Cybersecurity for Organisations in 2020: Trends, Threats & Migrations

The recent months have proven to be an extremely challenging environment for many organisations in mounting a reasonable cyber defence. The escalating political tensions, increasing healthcare concerns with COVID-19, and accelerated digitalisation efforts to support remote work and contactless transactions have dramatically transformed the digital attack surfaces for many.

Through observations made by Ensign Consulting and Ensign Labs, there was an increase in threat adversaries' activities across various sectors in Singapore, most of which originating from several other countries. *The Cybersecurity for Organisations in 2020: Trends, Threats & Mitigations Report* provides insights that can help organisations keep pace with recent developments in the global cyber environment. Further details of the observed threats and trends, as well as

recommendations for mitigating them, can be found in the report.

Some of its highlights include spikes of:
- Activities carried out by state-linked threat actors
- Exploitation of the COVID-19 situation through contextualised phishing campaigns
- Incidents of compromise on expanding digital attack surfaces due to remote work
- Exploitation of the cyber supply chains to compromise targets
- Threat actors' attention to contact tracing solutions rushed to deployment
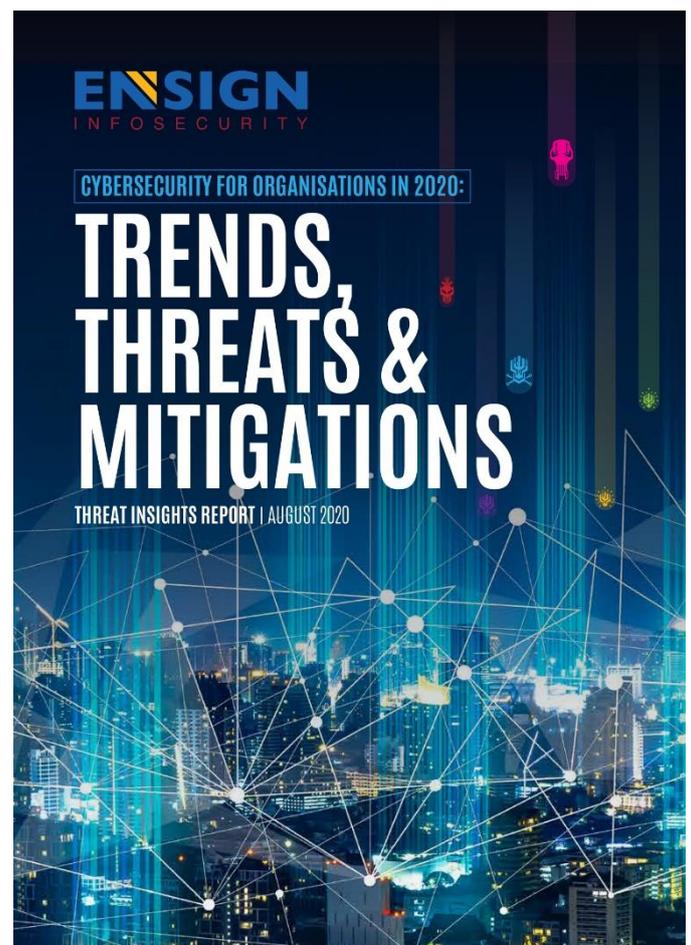
Please click here to download the full report. For more information on Ensign's services, please visit its website at www.ensigninfosecurity.com.

Contributed by

Event by our Corporate Partner

GovTech Cyber Security Group – STACK the Flags 2020 (CTF), 4-6 Dec 2020

Registration starts in early Nov 2020, please email ctf@tech.gov.sg if you have query.

Internship by our Academic Partner

Republic Polytechnic – Industry Immersion Programme, Mar 2021

Republic Polytechnic (RP)'s School of Infocomm (SOI) will be rolling out the Industry

Immersion Programme (IIP) in Mar 2021 for its final year students. The IIP is an internship programme where students are given the opportunity to gain work experience and to acquaint themselves with their future job roles in the IT industry. It is also an opportunity for companies to engage the students to identify potential future employees.

RP would like to invite companies to participate in its coming internship. About 200-300 final-year students are available for internship from 15 Mar 2021 to 30 Jul 2021 (20 weeks)

These students will be in their final year of study. They come from the following diplomas (please click the respective links for more details)

- Diploma in Business Applications (DBA) [1, 3]
- Diploma in Business Information Systems (DBIS) [1]
- Diploma in Information Technology (DIT) [2]
- Diploma in Mobile Software Development (DMSD) [2, 4]
- Diploma in Infocomm Security Management (DISM) [2]

Notes
1. The interns for this period will come primarily from these diplomas
2. Diploma with smaller number of interns for this period
3. Updated name for diploma is Diploma in Financial Technology (DFT)
4. Updated name for diploma is Diploma in Digital Design and Development (DDDD)

Registration Procedure:
1. Please register your interest at https://www.rp.edu.sg/industry/work-with-our-students/internships.

2. The closing date for registration is 30 Nov 2020, please let RP know if you need more time to collate the necessary information.

3. Here are some important points to note when filling up the registration form. The information submitted will help students understand the job requirements and make informed choices regarding their internship. All required information below MUST be filled in. Please note that forms with incomplete information may NOT be processed.

Internship Details
- Minimum Allowance: The required minimum monthly allowance is $600 per month (excluding other allowances).

- Working Hours: Do specify the working time for each day of the week. Indicate clearly also (with working hours) if students are required to work on Sat, Sun (and Public Holidays). If there are shift work requirements, please specify the details of the shift timings and the expected frequency for each shift timing. The average working hours for each week should not exceed 44 hours.

Student Selection
- Schools: Please select School of Infocomm (SOI) ONLY
- Job Category: Select Information Technology ONLY
- Attachment: For each job role, provide the following information as an attachment (preferably in .docx or .xlsx format)
    - Intern's Supervisor Details, Name, Designation, Department, IT Background Experience:
    - Specific IT Skills Required, e.g.,

- Programming Languages: Java/C#/.NET etc.,
- OS: Android/IOS/OSX/Linux/Windows etc.,
- Database: Oracle/MySQL/Mongo DB etc.,
- Software: Excel/SAS/QlikView etc.

- Job Description. It will be helpful if you can elaborate how the IT skills will be deployed so that the interns can better prepare themselves for the internship.

- Training and Supervision Provided to Interns (if any). Please describe both formal and informal training.

- Overall % of Work that Requires the Use of IT Skills Specified Above

Complete and relevant information for each job role will assist SOI to find a good student-supervisor fit and improve the internship experience for all concerned.

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

MEMBERSHIP

AiSP membership cycle starts on 1 Jan, this means all members on annual fee should pay 2021 membership by Nov 2020. This is to ensure there is no disruption to your membership and benefits.

We encourage Ordinary and Associate Members to pay for 3-year membership for the

convenience and there is saving as compared to repetitive annual fee payment.

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 Glue Up

AiSP has moved its digital membership to EventBank, now known as Glue Up, 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.

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

Type	Benefits
Individual Membership	▪ Recognition as a Trusted Infocomm Security Professional. You can use the designation of AVIP

Type	Benefits
	(AiSP Validated Information Security Professionals) or MAISP (Ordinary Member) as your credentials.
	▪ Regular updates on membership activities.
	▪ Free and discounted rates for events organised by AiSP and partners.
	▪ Priority for activities, talks and networking events.
	▪ AVIP members enjoy Professional Indemnity coverage in Singapore and overseas.

Type	Benefits
Corporate Partner Programme (CPP)	▪ Listing on AiSP website as a Corporate Partner
	▪ Free and discounted rates for events organised by AiSP and partners.
	▪ Complimentary AiSP Affiliate membership for organisation's personnel.
	▪ Special invite as speakers for AiSP events.
	▪ One complimentary job advertisement or knowledge-sharing article on AiSP platform per month

Type	Benefits
Academic Partnership Programme (APP)	▪ Inclusion of an AiSP Student Chapter for the Institute. ▪ Ten (10) complimentary AiSP Affiliate membership for personnel from the Institute. ▪ Complimentary AiSP Affiliate membership for all existing full-time students in the Institute, not limiting to cyber/infosec domains. ▪ Listing on AiSP website as an Academic Partner. ▪ One annual review of Institute's cybersecurity course curriculum. ▪ AiSP speakers to speak at Student Chapter events, including briefings and career talks. ▪ Free and discounted rates for events organised by AiSP and partners. ▪ One complimentary info/cybersecurity or internship post in AiSP website per month.

(table continued from previous page, first cell reads: "(i.e. a total of 12 ads or articles in a year).")

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.

AVIP Membership

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** on membership, sponsorship, volunteerism or collaboration.

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 believes in developing, supporting and enhancing industry technical competence and management expertise to promote the integrity, status and interests of Information Security professionals in Singapore.

We believe that in promoting the development of cybersecurity and increasing and spreading of cybersecurity knowledge can shape more resilient economies.

AiSP aims to be the pillar for Information Security Professionals and the overall Information Security Profession through:
- promoting the integrity, recognition and interests of information security professionals in Singapore.
- enhancing technical competency and management expertise in cybersecurity.
- bolstering the development, increase and spread of information security knowledge and its related subjects.

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