

NEWSLETTER

August 2025

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Professional Development Membership

NEWS & UPDATE

New Partners

AiSP would like to welcome **Nuix Limited** as our new Corporate Partner. AiSP looked forward to working with our Partners to contribute to the Cybersecurity Ecosystem.

New Corporate Partner



Continued Collaboration

AiSP would like to thank **Clixer** and **Image Engine** for their continued support in developing the cybersecurity landscape:







Student Volunteer Recognition Programme (SVRP)

Visit to Grab HQ for TWIST (Temasek Polytechnic) students on 22 July

On 22 July 2025, AiSP and our corporate partner, Grab were proud to co-organise a learning journey for members of the Temasek Polytechnic Women in Science and Technology (TWIST) community from Temasek Polytechnic — a passionate group of young women exploring their future in STEM. The learning journey featured a thought-provoking fireside chat with women tech leaders, an engaging demo on AI/LLM applications, and an interactive Vibe coding workshop.

A huge thank you to the amazing Grab team and everyone involved in making this learning journey a meaningful one. We're excited to continue supporting and empowering the next generation of women in tech.

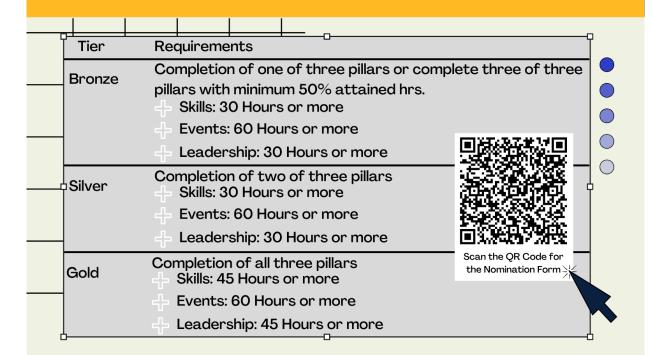






Nomination Period: 1 Aug 2024 to 31 Jul 2025 Submission Date Extended To 31 Aug 2025

CALL FOR NOMINATION: STUDENT VOLUNTEER RECOGNITION PROGRAMME



The SVRP comprises three broad pillars where IHL students can volunteer:

- + Skills-based: E.g. Conduct cybersecurity workshops or develop related software
- + Events-based: E.g. Provide support at technology or cyber-related events
- + Leadership: E.g. Mentoring younger students and managing teams or projects

Visit <u>www.aisp.sg/svrp.html</u> for more details





Nomination Period: 1 Aug 2024 to 31 Jul 2025 Submission Date Extended To 31 Aug 2025

CALL FOR NOMINATION: STUDENT VOLUNTEER RECOGNITION PROGRAMME

The SVRP for the secondary school and pre-university students is on merit basis and evaluation would be slightly different as cyber security is not offered as a subject nor co-curricular activities (CCA) in most schools in Singapore at the moment. The students would be given Certificate of Merit when they achieved the following (see A, B, C or D):

Example A

- Leadership: 10 Hours
- Skill: 10 Hours
- Outreach: 10 Hours

Example B

- Leadership: O Hour
- Skill: 18 Hours
- Outreach: 18 Hours

Example C

- Leadership: O Hour
- Skill: 36 Hours
- Outreach: O Hour

Example D

- Leadership: O Hour
- Skill: O Hour
- Outreach: 42 Hours



Scan the QR Code for the Nomination Form

The track for Secondary School and Pre-University students comprises three broad pillars where they can volunteer:

- Leadership refers to how the volunteer leads a team to complete the voluntary activity.
- Skill refers to how the volunteer applies his/her cybersecurity knowledge to others
- Outreach refers to how the volunteer is involved in outreach efforts (social media, events) to increase cybersecurity awareness for the public.

Visit www.aisp.sg/svrp.html for more details



Elevating Cybersecurity Education Through Unprecedented Collaborations

In a pioneering initiative, EC-Council and Wissen have forged a collaboration with AiSP. This collaboration includes a sponsorship of 500 EC-Council Cyber Essentials certification vouchers. These vouchers aim to empower Polytechnic and Institute of Technical Education (ITE) students pursuing cybersecurity programs, enabling them to attain their inaugural industry certificate and commence their journey with EC-Council Essential certificates (NDE, EHE, DFE), thereby initiating their cybersecurity credentialing process.

Visit (https://wissen-intl.com/essential500/) and register to start your cybersecurity credentialing journey! Terms & Conditions apply.

About the EC-Council Cyber Essentials Certification

EC-Council's Essentials Series is the first MOOC certification course series covering essential skills in network defense, ethical hacking, and digital forensics. The Network Defense Essentials (N | DE), Ethical Hacking Essentials (E | HE), and Digital Forensics Essentials (D | FE) are foundational programs that help students and early career professionals choose their area of competency or select a specific interest in cybersecurity. The Essentials Series was designed to give students the foundation on which to build and develop the essential skills for tomorrow's careers in cybersecurity. These programs educate learners in a range of techniques across industry verticals, such as securing networks, mitigating cyber risks, conducting forensic investigations, and more.





AiSP Cyber Wellness Programme

Organised by:



In Support of:







The AiSP Cyber Wellness Programme aims to educate citizens, especially reaching out to the youths and elderly on the importance of Cybersecurity and learn how to stay safe online. There has been an increase in cyber threats, online scams and COVID-19 related phishing activities. With reduced Face-to-Face engagements, the elderly and those with special needs have become more vulnerable to cyber threats. We will reach out to different community groups to raise awareness on the topic of cyber wellness and cybersecurity and participants can pick up cyber knowledge through interactive learning. It is supported by the Digital for Life Fund, an initiative by the Infocomm Media Development Authority (IMDA), that supports digital inclusion projects and activities to help all Singaporeans embrace digital, to enrich lives."



Join us in our monthly knowledge series to learn and pick up tips on Cybersecurity. Visit our website (https://www.aisp.sg/aispcyberwellness) to get updates on the latest Cyber tips, Cyber news, activities, quiz and game happenings related to Cyber. Scan the QR Code to find out more.



Scan here for some tips on how to stay safe online and protect yourself from scams



Hear what some of our Professionals have to share. Scan here on Cyber - Use, Identity, Relationship, Citizenship & Ethics.



Have the knowledge and think you are safe?
Challenge yourself and participate in our monthly quiz and stand to win attractive prizes. Scan now to take part.



Scan here if you are looking for activities / events to participate in for knowledge exchange / networking / get to know more people / stay protected & helping



Want to know more about Information Security? Scan here for more video content.



To find out more about the Digital for Life movement and how you can contribute, scan here.

Contact AiSP Secretariat at secretariat@aisp.sq to find out more on how you can be involved or if you have any queries.

Click here to find out more!



Special Interest Groups

AiSP has set up seven <u>Special Interest Groups</u> (SIGs) for active AiSP members to advance their knowledge and contribute to the ecosystem are:

- Artificial Intelligence
- CISO
- Cloud Security
- Data and Privacy
- DevSecOps
- Legal Investigative Technology Experts (LITE)
- Quantum Security

We would like to invite AiSP members to join our <u>Special Interest Groups</u> as there are exciting activities and projects where our members can deepen their knowledge together. If you are keen to be part of a SIG, please contact <u>secretariat@aisp.sg</u>

















AiSP CISO Special Interest Group Meetup @ Marina One on 1 July

We had an enriching evening at the AiSP CISO SIG Meetup on 1 July, where industry leaders came together for insightful discussions on today's cybersecurity challenges and strategic approaches.

A big thank you to Kyndryl for supporting the event, your warm hospitality set the perfect tone for an engaging session. We were honoured to hear from our esteemed panel speakers:

Perry Young - Director, CISO, Kyndryl ASEAN

Eugene Teo – Co-chair, Singapore Chapter, FAIR Institute

Zhou Zhihao – Deputy Director, Security Architecture & Consultancy, Monetary Authority of Singapore

Freddie Low – Principal Consultant, FLOW IT Advisory & Consultancy

Moderated by Neha Malhotra – Management Lead, Cyber Risk; Member, SCS & ISC2, the panel explored key themes around cyber risk management, threat intelligence, and building organisational resilience — with insights from both public and private sector perspectives.

Thank you to all who joined us. Events like these are crucial for strengthening collaboration and knowledge-sharing across the cybersecurity ecosystem. We look forward to seeing you at future sessions!





AiSP Quantum Security SIG Meetup on 2 July

On 2 July, we had an insightful afternoon at the AiSP Quantum Security Special Interest Group (SIG) Meetup, where industry professionals, researchers and innovators came together to explore the fast-evolving world of quantum security. The session kicked off with networking over refreshments, followed by welcome remarks from Michael Lew, AiSP Quantum Security SIG Lead and Sonya Chan, Cyber Security Agency of Singapore (CSA) setting the stage for an engaging and future-focused programme.

A big thank you to our speakers Dr Kawin Boonyapredee, Cyril Tan and Prasanna Ravi for sharing your deep insights and expertise. This was followed by a robust panel discussion, where our speakers tackled technical questions and shared their visions for quantum-resilient ecosystems.

Special thanks to Cyber Security Agency of Singapore (CSA) for the continued support. We hope the meetup inspired you to take action towards a quantum-secure future. Stay tuned for more initiatives from the AiSP Quantum Security SIG!





AiSP AI & DevSecOps SIG Meetup on 16 July

Thank you to everyone who joined us for the AiSP AI & DevSecOps SIG Meetup on 16 July 2025! We would like to express our sincere appreciation to our fantastic speakers Sergiu Bodiu, Leow Wen Bin and Mark Hong for sharing their time, expertise and insights at the intersection of AI, DevSecOps and cybersecurity.

AiSP is also honoured to be part of the launch of the Singapore Chapter of Global Council for Responsible AI, an important milestone for Genie Sugene Gan and her team.

Special thanks to Trend Micro Singapore for graciously hosting us in your beautiful space and supporting a vibrant cybersecurity community. And of course, thank you to Tam Huynh and Stanley Eu for your support as well as our AiSP members and guests for making the evening so meaningful. We look forward to having more conversations and collaborations.





The Cybersecurity Awards



The Cybersecurity Awards 2025 nominations has ended on **18 April 2025**! Thank you all for your nominations!

Professionals

- 1. Hall of Fame
- 2. Leader
- 3. Professional

Students

4. Students

Enterprises

- 5. MNC (Vendor)
- 6. MNC (End User)
- 7. SME (Vendor)
- 8. SME (End User)

For more details on the awards, visit our website here!



Please email us (secretariat@aisp.sg) if your organisation would like to be our sponsors for The Cybersecurity Awards 2025! Limited sponsorship packages are available.

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The Cybersecurity Awards (TCA) 2025 21 November 2025



Join us for a night of celebration and recognition at The Cybersecurity Awards 2025, as we honour outstanding individuals and organisations who have made significant contributions to the local and regional cybersecurity ecosystems.

Date: Friday, 21 November 2025 Time: 6:00 PM – 9:00 PM Venue: Marina Bay Sands

Organised by the Association of Information Security Professionals (AiSP) and proudly supported by the Cyber Security Agency of Singapore.

Public attendees (non-members of AiSP): Please scan the QR code or click <u>here</u> to purchase your tickets.

AiSP members: Kindly email secretariat@aisp.sg with your membership number to receive your exclusive member promo code.

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Ladies in Cyber

Women in Cyber Session with Courtney Guss on 7 July

We were honoured to host a lunchtime sharing session with Courtney Guss, Director of Crisis Management from Semperis, who inspired us with her talk on "Breaking Barriers: A Non-Traditional Path into Cybersecurity" on 7 July.

Courtney shared her inspirational and motivational journey into cybersecurity, highlighting the importance of resilience, adaptability, and embracing non-traditional career paths.

It was an insightful and inspiring session, especially for participants considering a career switch into cybersecurity. Thank you to Semperis for sponsoring the event. The session, hosted by Judy Saw, Lead of AiSP Ladies in Cyber, also featured meaningful networking and engaging Q&A.

Let's continue to create spaces that empower diverse voices and open up new pathways in cybersecurity.





Regionalisation

Panellists Session by AiSP Immediate Past President Mr Johnny Kho @ CYDES 2025 on 1 July

Mr Johnny Kho, AiSP Immediate Past President and Vice-Chair of AJCCA, was in KL as a panelist at CYDES 2025 in the session "Cybersecurity by All, for All: Strengthening Regional Resilience Through Community Collaboration." on 1 July.

Thank you to the organisers of CYDES for the kind invitation. It was a meaningful platform to exchange insights and drive conversations on collective cybersecurity efforts in the region. We hope attendees found the session valuable and left inspired to contribute towards a more resilient and collaborative cyber ecosystem!





Panellists Session by AiSP Immediate Past President Mr Johnny Kho @ GSMA APAC Telecom Cybersecurity Forum on 9 July

Mr Johnny Kho, Advisory Council Member and Immediate Past President of AiSP was invited and spoke at the GSMA APAC Telecom Cybersecurity Forum held in Jakarta on 9 July.

He shared valuable insights on Carriers' Security Operation Practice (SOC), contributing to the regional conversation on strengthening telecom cybersecurity.

Thank you, Johnny, for representing AiSP and continuing to champion cybersecurity collaboration across the region.







Digital for Life

I am Digitally Ready @ South West at Clementi Community Centre on 27 July 2025

AiSP is proud to be a part of the I am Digitally Ready @ South West event on 27 July at Clementi Community Club, jointly organised by South West CDC, Singtel, and the SG Digital Office of IMDA.

We engaged over 120 participants, sharing practical digital safety tips and raising awareness on AI and scams helping individuals stay secure and informed in today's digital age.

Special thanks to David Hoe, Adviser to Jurong East, Bukit Batok GRC Grassroots Organisations (Clementi), and Leow Kim Hock, AiSP EXCO Member, for joining us and supporting this meaningful initiative. We would also like to thank the student volunteers from Singapore Polytechnic for their enthusiasm and assistance throughout the event.

We also extend our appreciation to UOB, a generous donor to the Digital for Life Fund and proud sponsor of Future-Ready: Mastering AI & Digital Skills for Every Generation, for championing digital literacy for all.









Upcoming Activities/Events

Ongoing Activities

Date	Event	Organiser
Jan - Dec	Call for Female Mentors (Ladies in Cyber)	AiSP
Jan – Dec	Call for Volunteers (AiSP Members, Student Volunteers)	AiSP

Upcoming Events

Date Date	Event	Organiser
20 August	Ministerial Dialogue with Deputy Prime Minister	Partner
27 August	ThaiCyberx	Partner
29 August	Learning journey for JC Mathematics Teachers Committee	Partner
15 September	AiSP x Google event on Agentic AI, Model Armor and Web Risk	AiSP & Partner
18 September	AiSP x GovTech STACK Meetup	AiSP & Partner
25 September	AiSP x Deeptech Times: Securing the AI Frontier: Combating synthetic fraud and defending the future of digital trust	AiSP & Partner
2 October	AiSP Youth Meetup	AISP
7-9 October	ARRC 2025	Partner
8-9 October	Cyber Security World Asia 2025	Partner
21-23 October	GovWare 2025	Partner
25-26 October	DFL Festival @ Vivocity	Partner
1-2 November	DFL Festival @ Heartbeat @ Bedok	Partner
19-21 November	Digitech ASEAN Thailand	Partner
21 November	TCA 2025	AISP
26 November	Learning journey for CHIJ OLGC educators	AISP
26-27 November	CDIC 2025	Partner

^{**}Please note events may be postponed or cancelled due to unforeseen circumstances



CONTRIBUTED CONTENTS

Article from CISO SIG



Mr Ray Lau

1. Introducing CISO with a deep interest in cybersecurity

As a CISO based in Singapore, my passion for cybersecurity is driven by both a professional responsibility and a deep appreciation of how critical security is to national digital trust. With Singapore's Smart Nation vision and our increasing reliance on cloud and AI technologies, I see cybersecurity not just as a safeguard, but as a strategic enabler of our digital future.

2. What brought you to the Cybersecurity industry?

I started my career as a desktop engineer, focused on endpoint support and troubleshooting. One turning point came early on — I was asked to triage the infamous 'ILOVEYOU' worm incident. That hands-on experience with malware, even in its primitive form, opened my eyes to the reality of cyber threats and the cascading impact they could have across an organisation.

That moment sparked a deep curiosity in me. I began to explore how threats worked, how systems could be hardened, and how security had to evolve alongside technology. From there, I deliberately charted my path into cybersecurity — and never looked back. What began as a technical problem became a lifelong mission to protect and enable secure digital transformation.

3. What were your defining moments in this industry, and factors or guidance that helped you achieve them?

A few defining moments come to mind:

• Leading a security architecture overhaul and implementing a secure-by-design framework on critical systems without disrupting operational readiness

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- Driving security governance transformations aligned with both business agility and regulatory accountability
- Being entrusted to represent cybersecurity concerns at executive boards and roundtables translating technical risks into business impact.
- Bridging operational commanders, engineers, and security teams to establish risk-informed decision frameworks.

What helped most were mentors who understood the discipline of mission assurance, and peers who emphasised collaboration over control particularly in uniformed and high-tempo environments.

4. What is it that you love most about your role?

What I love most is enabling. I take pride in being a bridge between technology, business leadership, and operational reality. As a CISO, I'm in a position to influence not just policies and controls, but also mindsets and culture. Seeing teams become more security-conscious, seeing executives make informed risk decisions — that's deeply fulfilling.

5. What are some of the trends you have seen in the market lately, and what do you think will emerge in the future?

Key trends I am seeing:

- Increased focus on AI governance especially in light of emerging AI tool adoption in public services
- Increased focus on AI supply chain risk management, especially as agencies adopt third-party or open-source models
- The need for automated threat detection against Al-driven systems, particularly in autonomous or high-tempo operational environments
- Cybersecurity embedded into procurement and project governance, especially under compliance requirements
- Managed security partnerships becoming more strategic, not just tactical
- Growing interest in OT/ICS security as Singapore strengthens its Critical Information Infrastructure (CII) protections

I believe MLSecOps, explainable AI security controls, and regional threat intelligence collaboration (especially in ASEAN) will play a bigger role.



6. What do you think is the role of CISO?

The role of a CISO has evolved from a gatekeeper to an enabler, strategist, and communicator. Today's CISO wear multiple hats — from technologist and risk advisor to educator. My view is that the CISO's true role is to align security with business resilience, making sure that protection is not just strong, but also sustainable, adaptive, and trusted across all layers of the organization.

7. What can we do to encourage more people to join the cybersecurity sector?

We need to demystify cybersecurity. Too often, it's portrayed as either overwhelmingly technical or purely reactive. The reality is that cybersecurity has a place for every kind of thinker — strategists, analysts, engineers, communicators.

We should:

- Start earlier, bringing cybersecurity into school-level education
- Showcase diverse career paths from policy governance to threat hunting
- Provide more mentorship opportunities
- Promote the purpose-driven nature of the field people want meaningful work, and cybersecurity offers exactly that!

8. What do you want to achieve or contribute to the Cybersecurity Ecosystem?

I want to contribute to building an ecosystem where security is seen as a business enabler — not a checkbox or an obstacle. I also aim to mentor the next generation of cybersecurity leaders, especially those navigating complex environments where governance and innovation must coexist. Long-term, I'd like to help shape policies and frameworks that bring together national security interests, and operational pragmatism.

9. Any advice for the Cybersecurity Professionals?

Stay curious, stay grounded.

Cybersecurity is a field where yesterday's knowledge can quickly become outdated, so continuous learning is vital. Focus not just on tools, but on impact. And finally, build bridges and be the trusted allies: with business units, regulators, developers, and end users.

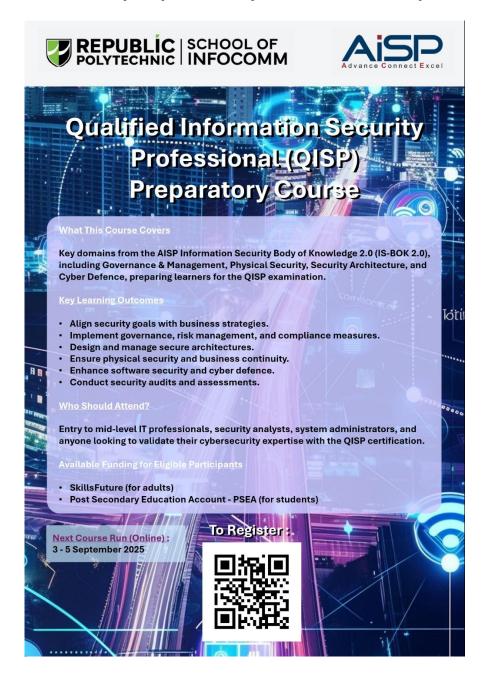
Lastly, be passionate on what you doing as my favourite saying goes "some fire cannot be put out. Like the one in our hearts"



PROFESSIONAL DEVELOPMENT

Qualified Information Security Professional (QISP®)

QISP Course by Republic Polytechnic on 3-5 September

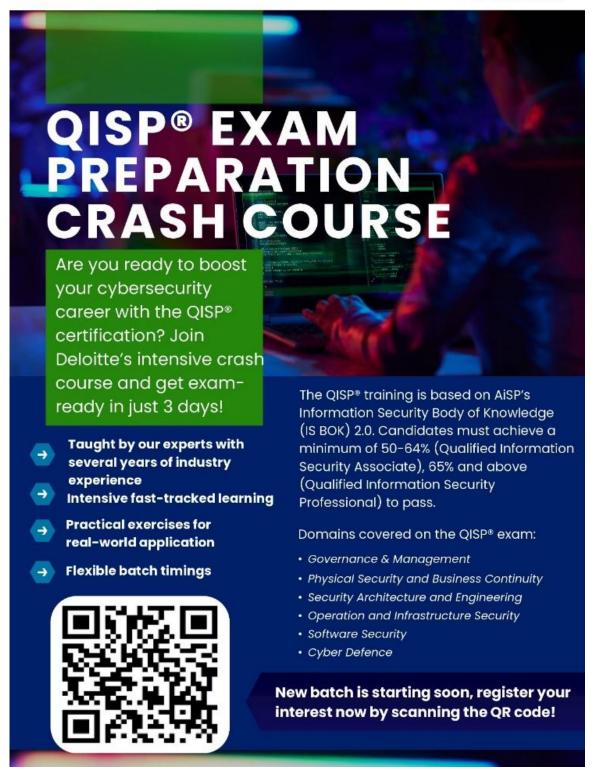




QISP Exam Preparation Crash Course by Deloitte

Deloitte.







Online QISP Exam Preparatory Course



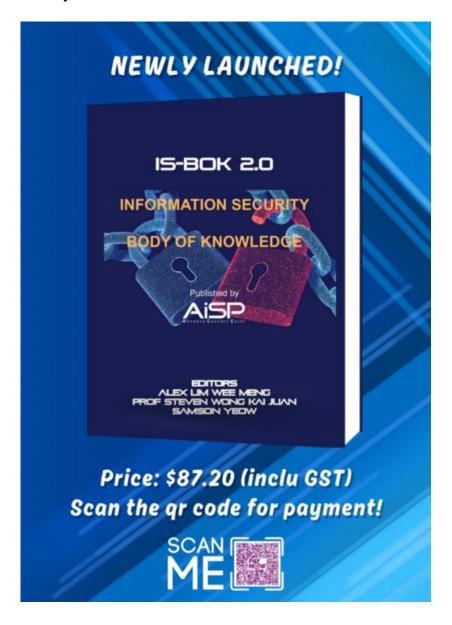
The QISP examination enables the professionals in Singapore to attest their knowledge in AiSP's Information Security Body of Knowledge domains. Candidates must achieve a minimum of 50-64% passing rate to attain the Qualified Information Security Associate (QISA) credential and 65% and above to achieve the Qualified Information Security Professional (QISP) credential.

Our highly responsive e-learning platform will allow you to learn anytime, anywhere with modular courses, interactive learning and quizzes. Complete the course in a month or up to 12 months! Enjoy lean-forward learning moments with our QISP/QISA preparatory e-learning course. Receive a certificate of completion upon completion of the e-learning course. Fees do not include QISP examination voucher. Register your interest here/!



Body of Knowledge Book (Limited Edition)

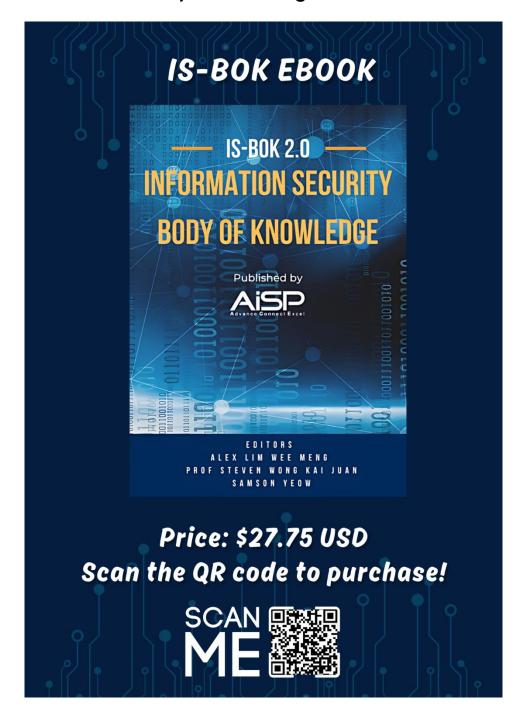
Get our **Limited Edition** Information Security Body of Knowledge (BOK) Physical Book at **\$87.20** (inclusive of GST).



Please scan the QR Code in the poster to make the payment of \$87.20 (inclusive of GST) and email secretariat@aisp.sg with your screenshot payment and we will follow up with the collection details for the BOK book. Last 30 books for sale!



Body of Knowledge E Book





MEMBERSHIP

AiSP Membership

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 <u>Academic Partnership Programme (APP)</u>, AiSP is giving you complimentary Affiliate Membership during your course of study. Please click <u>here</u> for the application form and indicate your student email address, expected graduation date and name of your institution in the form.

Complimentary Affiliate Membership for NTUC Members

AiSP offers one-time one-year complimentary Affiliate Membership to all active NTUC members (membership validity: 2025) from 1 Jan 2025 to 31 Dec 2025. The aim is for NTUC members to understand and know more about information security and Singapore's cybersecurity ecosystem. This does not include Plus! card holder (black-coloured card), please clarify with NTUC on your eligibility.

On <u>membership application</u>, please do not email your personal data to us via email if your information or attachment is not password-protected. Please send us your password via <u>Telegram</u> (@AiSP_SG).

Once we receive confirmation from NTUC on the validity of your NTUC membership, AiSP would activate your one-year complimentary AiSP Affiliate membership.

CPP Membership



For any enquiries, please contact secretariat@aisp.sa



AVIP Membership

AiSP Validated Information Security Professionals (<u>AVIP</u>) membership helps to validate credentials and experience for IS-related work including cybersecurity, professional development, and career progression for our professionals.

Membership Renewal

Individual membership expires on 31 December each year. Members can renew and pay directly with one of the options listed here. We have GIRO (auto - deduction) option for annual auto-renewal. Please email secretariat@aisp.sg if you would like to enrol for GIRO payment.

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

Please check out our website on <u>Job Advertisements</u> by our partners. For more updates or details about the memberships, please visit <u>www.aisp.sg/membership.html</u>

AiSP Corporate Partners

















































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Visit https://www.aisp.sg/corporate_members.html to know more about what our Corporate Partners (CPP) can offer for the Cybersecurity Ecosystem.



AiSP Academic Partners























Our Story...

We are an independent cybersecurity association that believes in developing, supporting as well as enhancing industry technical competence and management expertise to promote the integrity, status and interests of Information Security Professionals in Singapore.

We believe that through promoting the development, increase and spread of cybersecurity knowledge, and any related subject, we help shape more resilient economies.

Our Vision

A safe cyberspace supported by a strong and vibrant cybersecurity ecosystem.

Our Mission

AiSP aims to be the pillar for Information Security Professionals and the overall Information Security Profession through:

- promoting the integrity, status and interests of Information Security Professionals in
- enhancing technical competency and management expertise in cybersecurity.
- bolstering the development, increase and spread of information security knowledge and its related subjects.





www.AiSP.sg





+65 8878 5686 (Office Hours from 9am to 5pm) Please email us for any enquiries.

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