

NEWSLETTER

June 2024

Content Page

News & Update

- SVRP
- AiSP Cyber Wellness
- CAAP
- Special Interest Groups
- The Cybersecurity Awards
- Regionalisation
- Digital For Life
- Corporate Partner Event
- CREST
- Upcoming Events

Contributed Contents

- AI SIG: AI Challenges & Opportunities
- SVRP 2023 Gold Winner, Ng Jun Hao

Professional Development

Membership



News & Updates

M Tech Security Exchange on 16 May

AiSP was at the M Tech Security Exchange on 16 May and AVIP Member Mr Eric Wong shared about "Harnessing Generative AI: Bridging Creativity and Cybersecurity". He discussed the advances in Gen AI and ease of access, which have enabled malicious actors to perform cyber attacks and scams very easily.





Member Acknowledgment

Interview with AiSP Committee Member Mr John Lim



What is your vision for your contribution in AiSP? What do you think is the biggest issue in the Cybersecurity Industry?

Cybersecurity is a unique practice among the various IT domains. I believe that the profession requires concerted cooperation among various stakeholders, including information sharing at multiple levels. My 'vision' for my involvement in AiSP is to contribute to various efforts in sharing of knowledge and information amongst Cybersecurity practitioners, with AiSP as the 'vehicle'. To achieve its mission, AiSP has to become the representative of Cybersecurity professionals working in Singapore. To this end, it has to prove its value with regards to its membership.

I believe it is important that relevant information and knowledge should be made available to Cybersecurity professionals. There should also be a conduit for Cybersecurity professionals to share information in a secure and trusted manner. Hence, organizations like AiSP can be a catalyst to facilitate and encourage this form of sharing.

As the EXCO member, there are times where you will be representing AiSP in events and engagements. How do you plan to uphold AiSP's reputation and values while effectively communicating its mission and objectives to external stakeholders?

I have just joined AiSP as a committee member after serving as a co-opted member recently. I believe professionalism by committee members and passion in facilitating various activities within AiSP is key to uphold AiSP's reputation and values. Passion in the volunteer work will support AiSP's reputation, and possibly encourage others to join in likewise. For me personally, being objective, and clear in my interactions with external parties will go a long way to ensure that I represent the interests of the association to the best of my ability.



Lastly, what would you like to share and contribute your expertise with our AiSP member and the wider community?

Given my current profession, my immediate contribution is to help in various knowledge sharing activities within AiSP. In addition, I can also facilitate any activities involving our 'next generation', ie, the students in various IHLs. In terms of interest in specific areas within Cybersecurity, my current 'passion' is Cyber Intelligence and Cybersecurity issues associated with the adoption of emerging technologies, including AI.

Student Volunteer Recognition Programme (SVRP)

Cyber Security Analyst School Talk at Bartley Secondary School on 13 May

AiSP EXCO Member, Mr Garion Kong was at Bartley Secondary School on 13 May where he shared insights about being a Cyber Security Analyst. Thank you Garion for speaking and hope the students have gained insights from the sharing.







Cyber Security Analyst talk at Serangoon Secondary School on 21 May

AiSP EXCO Member, Mr Garion Kong was at Serangoon Secondary School on 21 May where he shared insights on a day in a life of a Cyber Security Analyst to 140 students.



Real World Cybersecurity sharing at NUS on 21 May

Joining our Academic Partner, National University of Singapore and Corporate Partner, SailPoint, AiSP Member & HTX Agency CISO Ms Lim Ee Lin shared with 20 NUS students on Real World Cybersecurity at the NUS x Sailpoint Course completion Ceremony on 21 May. The students were also provided the AiSP student membership and invited to participate in all AiSP events.







AiSP Youth Symposium on 28 June





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As part of Singapore Youth Day 2024 on 30 June 2024 (Sun), AiSP will be organising the 3rd Youth Symposium to reach out to the Youths for a day of sharing, internship or career opportunities with our partners on 28 June 2024 (Fri).

We are expecting 100 Youths and professionals (Subject to COVID restrictions) for the Symposium in this Physical Event. AiSP Patron - Senior Minister of State, Ministry of Communications and Information & Ministry of National Development Mr Tan Kiat How will be gracing the event as our Guest of Honour and have a dialogue session with the attendees on the theme "Guardians of the Digital Realm: Empowering Tomorrow's Cyber Defenders".

Event Date: 28 June 2024 Event Time: 6PM – 8.30PM

Event Venue: JustCo @ Marina Square

Guest of Honour: AiSP SVRP Patron - Senior Minister of State, Ministry of Communications

and Information & Ministry of National Development Mr Tan Kiat How

Click <u>here</u> to register.





Nomination Period: 1 Aug 2023 to 31 Jul 2024

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





Nomination Period: 1 Aug 2023 to 31 Jul 2024

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: 0 Hour

Skill: 36 Hours

Outreach: O Hour

Example D

Leadership: 0 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.
- 4 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



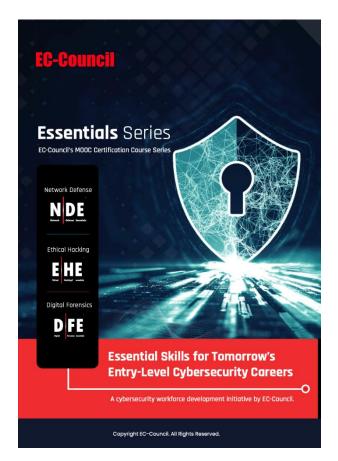
Elevating Cybersecurity Education Through Unprecedented Collaborations

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:



Supported by:



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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@aiso.sq to find out more on how you can be involved or if you have any queries.

Click here to find out more!



Cybersecurity Awareness & Advisory Programme (CAAP)

AiSP Cybersec Conference 2024 on 15 May

AiSP organised the inaugural AiSP CyberSec Conference 2024 on 15 May where we had the honor to have AiSP Patron – Senior Minister of State, Ministry of Communications and Information & Ministry of National Development - Mr Tan Kiat How as our Guest of Honour. It is our pleasure to have the distinguished presence of our friends and students from the Cyber Security Brunei (CSB) and Brunei Cyber Security Association here with us as part of the 40th anniversary of diplomatic relations between Singapore and Brunei attending the conference.

We would like to thank BeyondTrust, Eclypsium, Inc., KnowBe4, Magnet Forensics, Veracity Trust Network, Blackpanda, CyberSafe, ONESECURE Asia Pte Ltd, Keysight Technologies, softScheck, Xcellink Pte Ltd for supporting the conference. We would also like to thank our supporting agency, Cyber Security Agency of Singapore (CSA) and Enterprise Singapore.

We hope that the attendees have gained wonderful insights from our speakers, Kevin Pang, Wes Dobry, Philip Tnee, Jankang Tao, Stewart Boutcher, Veronica Tan and Zaki Tahir.









Special Interest Groups

AiSP has set up four <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

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>











ATxSG2024 on 29 May

AiSP was at the ATxSG2024 at Singapore Expo where our EXCO Lead for Cloud Security Special Interest Group - Mr Dennis Chan participated in a panel discussion on Secure Cloud Adoption for Enterprise. Dennis shared on how enterprises can ensure compliance with data protection regulations and industry standards when utilizing cloud services and what are the best practices for incident response and disaster recovery in a cloud environment, and how enterprises can prepare for potential security breaches.







AiSP CISO SIG Meetup on 5 June



AiSP has recently formed our new Special Interest Group (SIG) - CISO SIG. Our Key Focus Areas are:

- Network of Trust to enable more effective and responsive cyber defence of our respective organisations
- Thought leadership and open exchange of ideas to help enhance universal cyber maturity
- Support organization for professional challenges and trials faced by senior cybersecurity leaders
- Socialising because not everything has to be a crisis

Our Vision is to enable CISO's to collaborate, network and exchange thought leadership in the pursuit of a mature cyber defence for their respective organizations and the community at large.

AiSP will be having our next SIG Activity focusing on "What is the definition of a CISO in Singapore" and we would like to invite you to do join us for the meetup.

In the ever-expanding digital landscape, the role of Chief Information Security Officers (CISOs) has become pivotal in safeguarding organizations from cyber threats. As we stand at the intersection of technology and security, it is imperative to focus on nurturing the next generation of CISOs who will shape the future of cybersecurity.

Event Date: 5th June 2024, Wednesday



Event Time: 6.00pm - 8.30pm (Registration Starts at 5.45pm)

Event Venue: Schneider Electric Auditorium (Level 1)

Agenda:

5.45PM – 6PM: Registration

6PM – 6.15PM: Opening and Introduction by CISO SIG Lead, Mr Andre Shori

6.15PM - 7.15PM: Facilitated Discussion by Mr Andre Shori on "What is the definition of a

CISO in Singapore?"

7.15PM - 8.30PM: Dinner & Networking

Registration Link: https://forms.office.com/r/87TgxWu7tr

Al Security Summit on 3 July





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In an era defined by rapid digital transformation and evolving cyber threats, the integration of Artificial Intelligence into the realm of cybersecurity has become not just a necessity but a strategic imperative. From machine learning algorithms that detect anomalies in network traffic to autonomous response systems that thwart sophisticated attacks in real-time, AI holds immense promise in fortifying our defenses against an ever-expanding array of cyber threats. At the same time, as organizations increasingly rely on AI to enable their business and safeguard their digital assets, the security and ethical implications of AI deployment loom large. The conference aims to help Enterprises, SMEs and individuals to be more aware of practical usages of AI in securing their digital assess as well as considerations to better governance their AI-based solutions.

Our theme for this year summit is "AI for Cybersecurity and Cybersecurity for AI".

Organized by the Association of Information Security Professionals (AiSP), the AiSP AI Security Summit is a unique event that delves into the critical intersection of artificial intelligence and cybersecurity. Our distinguished speakers from public, private and academia sectors will share audience on the innovative applications of AI in safeguarding digital asset and addressing the imperative of securing AI system themselves, tackling issues of adversarial attacks, data privacy and ethical consideration.

Event Date: 3 July 2024 Event Time: 8.30AM – 2.30PM

Event Venue: Marina Bay Sands Convention Centre

Guest of Honour: Senior Minister of State, Ministry of Communication and Information & Ministry of Health, Dr Janil Puthucheary

Click here to register.

*AiSP members can reach out rsvp@aisp.sg to register for complimentary tickets

back to top



The Cybersecurity Awards



Thank you for your support! The Cybersecurity Awards 2024 nominations ended on 31 May.

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)

Please email us (secretariat@aisp.sg) if your organisation would like to be our sponsors for The Cybersecurity Awards 2024! Limited sponsorship packages are available.



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Regionalisation

AiSP Exchange Trip with Brunei Cyber Security Association to Singapore from 13 May to 17 May

As part of the 40th anniversary of diplomatic relations between Singapore and Brunei, AiSP has facilitated an exchange trip with delegates from the Brunei Cyber Security Association (BCSA), Cyber Security Brunei and Brunei IHLs from 13 May 24 to 17 May 24 to Singapore to visit AiSP Corporate Partners Companies and AiSP Academic Partners.





Day 1 – 13 May: Visit to Singtel

Our first stop for 13 May, the students visited our Corporate Partner, Singtel. Thank you to Singtel for hosting us in your beautiful premises. Our friends from Brunei had a great time to learn more about what your organisation does and contribute to the Cybersecurity Ecosystem.



Day 1 – 13 May: Visit to Fortinet

For the second visit of the day, the students visited our Corporate Partner, Fortinet. Thank you to Fortinet for hosting us in your beautiful premises. Our friends from Brunei had a great time to learn more about what your organisation does and contribute to the Cybersecurity Ecosystem.





Day 1 – 13 May: Visit to AiSP Office

Our final stop for the day, the students visited our AiSP Office where our AiSP Vice-President, Mr Breyvan Tan hosted them for a welcome dinner and presented gifts and certificate of participation to BCSA President, Mr Zaki Tahir and delegates from BCSA.

BCSA & Wissen International also signed an MOU together to collaborate further in the cybersecurity training.

Thank you to AiSP Immediate Past President Mr Johnny Kho for coming down to interact with our BCSA friends.



Day 2 – 14 May: Visit to Cyber Security Agency of Singapore

Our first stop for 14 may, the students visited our Corporate Partner, Cyber Security Agency of Singapore (CSA). Thank you to CSA for hosting us in your beautiful premises. Our friends from Brunei had a great time to learn more about what your organisation does and contribute to the Cybersecurity Ecosystem.





Day 2 – 14 May: Visit to Cisco

Our second stop for the day, the students visited our Corporate Partner, Cisco. Thank you to Cisco for hosting us in your beautiful premises. Our friends from Brunei had a great time to learn more about what your organisation does and contribute to the Cybersecurity Ecosystem.



Day 3 – 15 May: Visit to Tenable

After attending the AiSP Cybersec Conference, the students visited our Corporate Partner, Tenable. Thank you to Tenable for hosting us in your beautiful premises. Our friends from Brunei had a great time to learn more about what your organisation does and contribute to the Cybersecurity Ecosystem.





Day 4 – 16 May: Visit to Nanyang Polytechnic

Our first stop for 16 May, the students visited our Academic Partner, Nanyang Polytechnic (NYP). Thank you to NYP for hosting us in your beautiful premises. Our friends from Brunei had a great time to learn more about what your organisation does and contribute to the Cybersecurity Ecosystem.



Day 4 – 16 May: Visit to Singapore Institute of Technology

Our second stop for the day the students visited our Academic Partner, Singapore Institute of Technology (SIT). Thank you to SIT for hosting us in your beautiful premises. Our friends from Brunei had a great time to learn more about what your organisation does and contribute to the Cybersecurity Ecosystem.





Day 4 – 16 May: Visit to Acronis

Our last stop for the day, the students visited our Corporate Partner, Acronis. Thank you to Acronis for hosting us in your beautiful premises. Our friends from Brunei had a great time to learn more about what your organisation does and contribute to the Cybersecurity Ecosystem.



Day 5 – 17 May: Visit to Huawei Singapore

On the last day of the trip, the students visited our Corporate Partner, Huawei Singapore. Thank you to Huawei for hosting us in your beautiful premises. Our friends from Brunei had a great time to learn more about what your organisation does and contribute to the Cybersecurity Ecosystem.





Day 6 – 17 May: Visit to ITE College West

To conclude the learning journey experience, the students visited our Academic Partner, ITE College West. Thank you to ITE College West for hosting us in your beautiful premises. Our friends from Brunei had a great time to learn more about what your organisation does and contribute to the Cybersecurity Ecosystem.



SEA CC Webinar - Web3/Metaverse on 20 June





The Southeast Asia Cybersecurity Consortium will be organising a series of webinars leading up to the SEA CC Forum 2024. The upcoming webinar will be focusing on Web3 and the Metaverse where speakers will be sharing insights on the best practices for Web3 and Metaverse.

Metaverse Architecture A Look into The Future of Property

Speaker: Ts. Ar. IDr. Qhawarizmi Norhisham, Principal of Qhawarizmi Architecture

The future adoption of metaverse and web3 technology poised an opportunity to revolutionize an old industry such as real estate. They knew paradigm shift of mass housing are inline with current consumer trend in the age of hyper-personalization. Let's explore the possibility and feasibility of blockchain adaptation in the realm of real estate.

Huawei Cloud Accelerate Web3 Innovation with Everything as a Service

Speaker: William Zheng Weixiang, Technical Director, Huawei Cloud Singapore

As the digital world is continuously shaped by the different technologies, Huawei devotes significant amount of resources in innovating Web3 technologies. These technologies can be used in many different industry applications, creating value for both businesses and end consumers. Huawei Cloud continues to stay committed in building an open blockchain platform in order to provide fast and secure blockchain services.

Al Governance: A Cyber Security Perspective

Speaker: Mon Galang, Cyber Security Head, GoTyme Bank and WISAP Technical Committee Expert

Let's delve into the critical intersection of artificial intelligence and cybersecurity, exploring the imperative need for robust governance frameworks. As Al adoption accelerates across industries, ensuring its responsible and secure implementation becomes paramount. Join us as we navigate through strategies and best practices to safeguard Al systems against emerging cyber threats, mitigating risks while maximizing the benefits of this transformative technology.

Date: 20 June 2024, Thursday Time: 3PM – 5PM (SGT)

Venue: Zoom Registration:

https://us06web.zoom.us/webinar/register/3117147158256/WN_pVx7TutqRYiGx_WSotx1Fg



SEACC Webinar – Cloud Security on 31 July



The South East Asia Cybersecurity Consortium will be organising a series of webinars leading up to the SEA CC Forum 2024. The upcoming webinar will be focusing on Cloud Security where speakers will be sharing insights on the best practices for cloud security.

How Tenable Cloud Security Zaps the Risk You Cannot See

Speaker: Alvin Yeo, Cloud Specialist, Tenable, APJ

Cloud infrastructure is an attacker's playground – you need to reveal the risk you cannot see.

Join Tenable's Alvin Yeo, Cloud Specialist to hear how CNAPP empowers teams with full asset discovery and risk analysis, runtime threat detection and compliance reporting for multiple clouds.

In this session you will learn how to:

- Automate cloud infrastructure security with identity-driven CNAPP.
- Close cloud security gaps through powerful visualization, prioritization and remediation.
- Reduce your attack surface with least privilege and JIT.

back to top



Cloud Security Measures in a Modern Banking Environment

Speaker: Mon Galang, Cyber Security Head, GoTyme Bank and WISAP Technical Committee Expert

In the dynamic landscape of modern banking, robust cloud security measures form the bedrock of trust and integrity. Banks fortify their cloud infrastructure against cyber threats, ensuring the confidentiality and integrity of sensitive financial data. Continuous monitoring and stringent access controls further safeguard against unauthorized access, bolstering customer confidence in the digital banking ecosystem.

Date: 31 July 2024, Wednesday

Time: 3PM - 5PM (SGT)

Venue: Zoom Registration:

https://us06web.zoom.us/webinar/register/2017139507734/WN_coa_DDdfTD-

hVwllvS7LcQ



Digital For Life

I am Digital Ready @ South West (Choa Chu Kang CC) on 12 May

AiSP was at Choa Chu Kang CC for the "I am Digital Ready @ South West" together with our CPP - RSM & Trend Micro on 12 May. Thank you Minister Gan Kim Yong for visiting our booth and AiSP EXCO Ian Monteiro for hosting.









I am Digital Ready @ South West (West Coast CC) on 18 May

AiSP was at West Coast CC for the "I am Digital Ready @ South West" together with our CPP RSM Singapore & Contfinity Pte Ltd on 18 May. Thank you Minister Desmond Lee for visiting our booth and AiSP EXCO, Mr Dennis Chan for hosting.







Corporate Partner Event

GSMA APAC Telecom Cybersecurity Forum on 28 May

In collaboration with our Corporate Partner, Huawei Singapore, AiSP went to APAC Telecom Cybersecurity Forum at Park Royal on Beach Road where AiSP Immediate Past President, Mr Johnny Kho, participated in the panel discussion on how to build a healthy and sustainable mobile security ecosystem based on MCKB on 28 May. Thank you Johnny for the insightful sharing with all the attendees.





Cisco Security: Securing the AI Revolution Event on 4 July

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Cisco Security: Securing the Al Revolution Event

Invitation for Cisco Security: Securing the Al Revolution Event

We are excited to extend an exclusive invitation to you for our upcoming **Cisco Security: Securing the Al Revolution Event**.

In an era where AI initiatives are rapidly advancing, establishing a security-resilient infrastructure is paramount for deterring potential cyber threats. Our upcoming event will serve as a platform for security experts to exchange insights and approaches to navigate and leverage AI.

Event Information:

1. **Venue:** JustCo, Marina Square, 6 Raffles Boulevard, Marina Square, #03-308, Singapore 039594

2. **Date:** July 4, Thursday

3. **Time:** 6:30pm - 8:30pm (Check in at 6pm. Dinner will be provided.)

This is a prime opportunity to network with fellow security professionals and leaders. Hear from Cisco and industry veterans on their approaches to Al risk management, framework development, and Al innovations for the public sector industry. This includes sharing on our new Cisco Hypershield, collaborations with Splunk, and takeaways from premier events such as the RSA Conference and Cisco Live US.

RSVP at https://cloudsecurity.cisco.com/0704-seminar-securing-the-ai-revolution-singapore-event to secure your spot today. We look forward to hosting you at the event.



Start Time Topics

06:00pm Registration

06:30pm Welcome & Opening

06:45pm Fireside Chat: Securing the Al Revolution Event

07:15pm Securing the Al Revolution: Cisco Hypershield

07:45pm Cisco + Splunk: Better Together

08:15pm Summary & Networking

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CREST

Latest Exam Updates from CREST

Following the launch of our new syllabuses for our Certified Tester – Infrastructure (CCT INF) and Certified Tester – Application (CCT APP) exams, we wanted to share our next set of exciting updates to these exams.

CREST Certified Tester - Infrastructure
CREST Certified Tester - Application

What are the upcoming changes?

The major updates for both the CCT INF and CCT APP exams are detailed on the new web pages for both exams. In addition to the updated syllabuses and content, we have also:

- Increased the choice of locations: all elements of the exam are being delivered with our exams delivery partner, Pearson VUE, meaning candidates can take the exams at over 1,100 Pearson VUE centres at locations around the globe, including Singapore and across Southeast Asia
- Changed the exam components: the certification has been divided into two parts: a multiple choice and written scenario exam note the scenario element will no longer be combined with the practical element and a separate practical exam
- Created great flexibility in the approach: candidates are now able to pick the order in which they take the components of the exam
- Ensured the whole exam can be concluded within a day: candidates can now book to sit both the written and practical elements of the exam on the same day and
- Changed the use of own machine and tooling: candidates will in future be able to access tooling within the Pearson VUE exam environment rather than bringing their own laptops, supported by access to the toolset ahead of the exam and the ability to upload materials in advance to assist you when taking the exams.

Information on these latest updates can be found on our dedicated web pages at:

CREST Certified Tester - Infrastructure
CREST Certified Tester - Application



Subsequent updates to watch out for

- Updated syllabuses for the Certified Simulated Attack Specialist (CCSAS) and Certified Simulated Attack Manager (CCSAM) exams
- Don't forget to check out our recently relaunched exams in Singapore for <u>CRT</u> and <u>CPSA</u>

Let's stay in contact!

To get the latest CREST communications via email, message <u>marketing@crestapproved.org</u> and ask to 'Subscribe to CREST News'.

You can also see us on social media here: https://www.linkedin.com/company/crest-approved/ and here: CREST (@CRESTadvocate) / X (twitter.com), and on our website www.crest-approved.org.

Upcoming Activities/Events

Ongoing Activities

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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	Event	Organiser
4-6 Jun	Taiwan Digital Economy - InnoVex 2024	Partner
5 Jun	AiSP CISO SIG Meetup	AiSP
20 Jun	SEA CC Webinar - Web3/Metaverse	AiSP & Partner
22 Jun	Cyber Security Awareness at Teck Ghee	Partner
27 Jun	LITE SIG Meetup	AiSP
28 Jun	Youth Symposium	AiSP
29 Jun	PROTECT 2024 in Philippines	Partner
3 Jul	AiSP AI Security Summit	AiSP
4 Jul	Cisco Security: Securing the AI Revolution Event	AiSP & Partner
9 Jul	Cyberwellness sharing with Lion Befrienders	Partner
18 Jul	Data & Privacy Workshop	AiSP
20 Jul	ASEAN Bug Bounty	AiSP & Partner
24 Jul	Cyber Security Awareness Event at Teck Ghee	Partner
26-27 Jul	Skills for Good Festival	Partner
27 Jul	Career Sharing for PME at Skills for Good Festival at Plaza Singapura	Partner



30 Jul – 1 Aug	NACSA Cyber Security Summit 2024	Partner
31 Jul	SEA CC Webinar - Cloud Security	AiSP & Partner

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

CONTRIBUTED CONTENTS

Article from Artificial Intelligence SIG

AI - Challenges & Opportunities

Back in the year 2003, I took the Artificial Intelligence module as part of the Computer Science program in NUS. The course project was to program a vacuum-cleaner agent which could take relevant actions upon detecting its location and the dirt level of the surrounding environment. I was excited with how autonomous the agent behaved based on its own experience with the test environment. Little could I imagine then how AI would evolve in the next 20 years. AI has captured the world's fascination, especially in the last couple of years in on how it raises user productivity, experiences as well as creating new possibilities which was once un-imaginable.

With the rapid development of AI application across sectors recently, there are opposite views on its impact to working professionals. While some argue that AI will significantly enhance working professionals' productivity and create new job opportunities, others fear it poses a substantial risk by displacing many existing jobs and exacerbating unemployment. Proponents highlight AI's ability to automate mundane tasks, allowing workers to focus on more complex and creative endeavors. Critics, however, warn that this automation could lead to widespread job losses, particularly in sectors and jobs where tasks are routine and easily replaceable by machines. Despite these concerns, I believe that the future will see AI and humans working collaboratively with AI handling repetitive tasks and humans leveraging their unique skills to drive innovation and growth.

In the cybersecurity domain, we have seen AI quickly being used by both cyber threat actors and defenders. Cyber threat actors are increasingly leveraging AI to enhance the efficiency of their attacks, using sophisticated algorithms to automate tasks such as phishing, vulnerability scanning and malware distribution. These AI driven attacks can adapt and evolve rapidly, making harder to detect and counter. In response, cyber defenders are also employing AI to bolster their defenses, utilizing machine learning and predictive analytics to identify and respond to threats at unprecedented speeds. Cybersecurity professionals are required be updated on their knowledge and skills with AI enabled productivity to stay relevant to the developing cyber threat and defense landscape.



Regardless of your optimistic or pessimistic view on the future of AI, the technology development and its application will continue to grow and significantly impact your work and life. It is important for all of us to stay updated on the technology, to learn to use its applications and shape its development for better outcomes.

In AISP, we started a Special Interest Group with the purpose of creating a platform for AISP members who share interests in AI, to learn from each other and share the knowledge with the community, for a better, and more secure world where AI would play a significant role. If you would like to join us, do each out to our AISP Secretariat team.

Author Bio



Tam is a cyber-security advisor with multiple years of experience on advising organisations across industries in Singapore and APAC region on cyber-security matters. Tam is currently an Associate Managing Director with Kroll's APAC Cyber Risk practice. Tam holds Offensive Security Certified Professional (OSCP), Certified Information Systems Security Professional (CISSP), Certified Cloud Security Professional (CCSP), Certified Blockchain Security Professional (CBSP) and GIAC Certified Forensic Examiner (GCFE), He gathered several hacking competition awards, reported zero-day vulnerabilities and spoke at various security events in the region.



Article from SVRP 2023 Gold Winner, Ng Jun Hao [NYP]



How do you think SVRP has directly impacted your cybersecurity journey?

SVRP has allowed me network with other peers in the same field and explore cybersecurity together. We share our experiences and knowledge to help each other improve our skills which we can use to contribute back into society.

How has SVRP inspired you to contribute to the cybersecurity field?

At times, we may start to question ourselves why we choose the cybersecurity field. Volunteering in events under SVRP has reignited my interest in cybersecurity several times and remind us that our contributions in this field play a very important role in securing our digital future.

What motivates you to be a student volunteer?

I have always felt the importance to contribute back to the communities that helped me in my journey early on. Communities like Cyber Youth Singapore allowed me to discover my interest in cybersecurity and eventually pursue a cybersecurity diploma in polytechnic. It only felt right to give back and support our future cyber talent.

How would you want to encourage your peers to be interested in cybersecurity?

Cybersecurity is a huge field, it's not easy to navigate and find what you like, even for myself. To encourage them to be interested in cybersecurity would be giving them the resources and help them discover which area they prefer. Anyone can contribute to securing our digital future, be it directly working with computer systems or not.



PROFESSIONAL DEVELOPMENT

Listing of Courses by Wissen International

New versions launched!



Stay ahead of the curve with EC-Council certification programs!

The all popular Certified Network Defender (CND), Certified Threat Intelligence Analyst (CTIA) and Certified Hacking Forensic Investigator (CHFI) are now available in the latest versions!

Master advanced network security requirements with CND, excel in predictive threat intelligence CTIA and build ultimate investigative skills with CHFI. With the latest tools and technologies in these programs building job-ready skills, you can set yourself up for success!

Available as self-paced learning kits, each bundle includes EC-Council instructor-led training videos, e-book, virtual labs and remote proctored exam voucher.

Special discounts available for AiSP members, please email enquiry@wissen-intl.com for details!

back to top



Qualified Information Security Professional (QISP®)

QISP Workshop on 31 May

More than 30 attendees joined our first Qualified Information Security Professional (QISP) Workshop on 31 May conducted by our Training Partner, Wissen International.

We hoped the attendees had an incredible time learning about QISP and this one day masterclass will help prepare attendees to excel for the exam and know more about our very own Body of Knowledge (BOK) Book. The BOK Book is the reference guide to our QISP exam.

Missed the workshop? Don't worry! You can still take your cybersecurity career to the next level by signing up for the QiSP Exam and getting your hands on the comprehensive Body of Knowledge (BoK) book.





QISP Workshop on 27 September



This one-day masterclass is designed to prepare candidates for the Qualified Information Security Professional (QISP®) examination. Participants will gain a comprehensive overview of the key principles across all domains defined in the Information Security Body of Knowledge (IS BOK) 2.0, with a focus on effective exam preparation strategies. The session is ideal for individuals aiming to certify or enhance their expertise in managing cybersecurity threats and incidents.

Objectives:

- Understand the core principles and domains of IS BOK 2.0.
- Identify strategies for effective preparation and success in the QISP® exam.
- Discuss real-world applications of information security management to enhance practical understanding.

Target Audience:

- Information security professionals seeking QISP® certification.
- Individuals with 1-5 years of experience in information security or related formal training.
- Professionals holding or pursuing certification in information security.

Agenda:

8.30AM	Registration and Welcome Coffee
9AM – 10.30AM	Session 1 - Introduction to QISP® and Exam Overview

back to top



	Overview of QISP® certification, its importance, and benefits.
	Detailed breakdown of the IS BOK 2.0.
	Examination criteria and scoring.
10.30AM – 10.45AM	Morning Break
10.45AM – 12.15PM	Session 2 - Governance, Management, and Business
	Continuity
	Key concepts in Governance and Management of information security.
	Understanding Physical Security and Business Continuity Planning.
	Discussion of past exam questions and successful answering strategies.
12.15PM – 1.15PM	Networking Lunch
1.15PM – 2.45PM	Session 3 - Technical Domains: Architecture, Software, and Cyber Defense
	 Security Architecture and Engineering principles. Software Security essentials.
	Cyber Defense tactics and operations.
	 Analyzing case studies for a practical understanding.
2.45PM – 3PM	Afternoon Break
3PM – 4.30PM	Session 4 - Operation, Infrastructure Security, and Examination Preparation
	Key issues in Operation and Infrastructure Security.
	Final tips and strategies for preparing for the exam.
	Practice test and review of answers.
4.30PM – 5PM	Q&A and Closing Remarks
	Open floor for participant questions.
	Summary of key takeaways.
	Strategies for continued learning and
	preparation up to the exam date.

^{*} Materials for trainees, printed and pdf slides, printed and pdf case studies, printed and pdf Cert of Participation. 2 Coffee breaks with snacks + Bento Lunch (all halal) will be provided.

Date: 27 September 2024, Friday

Time: 8.30AM – 5PM (Registration closes at 8.50AM)

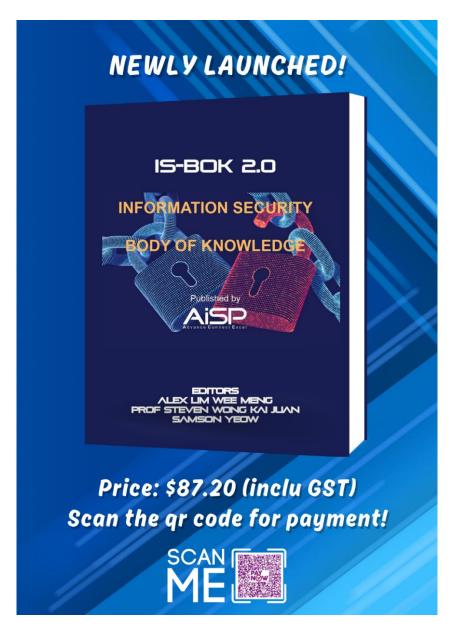
Venue: 51 Cuppage Road, Level 3 Singapore 229469 (TBC)

Registration: https://forms.office.com/r/ha9UHG2pjt



Body of Knowledge Book

Get our newly launched 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. Limited stocks available.



QUALIFIED INFORMATION SECURITY PROFESSIONAL (QISP) COURSE

Online Course launched on 1 March 2024!



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!



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 **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.

Complimentary Affiliate Membership for NTUC Members

AiSP offers one-time one-year complimentary Affiliate Membership to all active NTUC members (membership validity: 2024) from 1 Jan 2024 to 31 Dec 2024. 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.sg



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!



Some benefits include

Benefits and privileges from RX Community

Member Programme

https://www.readyforexperience.sg/

Please fill in the form below and make payment if you would like to sign up for the membership.

https://forms.office.com/r/qtjMCK376N

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

back to top



AiSP Corporate Partners

Acronis

























































































































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 Singapore.
- enhancing technical competency and management expertise in cybersecurity.
- bolstering the development, increase and spread of information security knowledge and its related subjects.



AiSP Secretariat Team







Vincent Toh Associate Director



Elle Ng Senior Executive



Karen Ong Executive



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+65 8878 5686 (Office Hours from 9am to 5pm)

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Please email us for any enquiries.