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NEWS & UPDATE

Continued Collaboration

AiSP would like to thank Magnet Forensics, OPSWAT and Rajah & Tann Cybersecurity for their continued support in developing the cybersecurity landscape:



News & Update

CyberSafe Lunar New Year Celebration on 5 February

On 5 February, AiSP was invited to our Corporate Partner - CyberSafe Lunar New Year Celebration celebrating the achievements that they have achieved for the past year. Thank you Mr Dave Gurbani, Ms Azizah Omar, Ms Vanessa Shana Seah and Ms Regine Tan for having AiSP in your milestone and we looked forward in working closely with Cybersafe in 2025.



Prime Minister's Chinese New Year Garden Party on 9 February

AiSP was invited to the Prime Minister's Chinese New Year Garden Party on 9 February at Istana. Thank you People's Association for inviting us!



Student Volunteer Recognition Programme (SVRP)

Book Prize Presentation at ITE West Graduation Ceremony 2025 on 20 February

On 20 February, AiSP SVRP EXCO Lead, Mr Pengfei Yu presented two book prizes to outstanding ITE West students at the ITE West Graduation Ceremony 2025. Congratulations to the students!



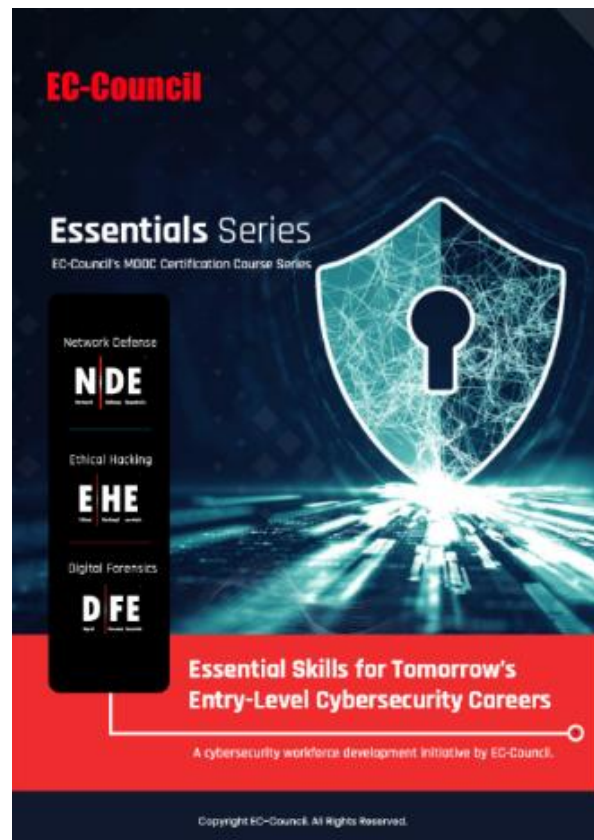
Elevating Cybersecurity Education Through Unprecedented Collaborations

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:



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 others.



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.sg 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 **Special Interest Groups (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 **Special Interest Groups** 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 secretariat@aisp.sg



CISO SIG Working Committee Meeting on 11 February

The CISO SIG Working Committee had the first committee meeting on 11 February with a Louhei! Stay tuned to our upcoming activities by the CISO SIG!



Data & Privacy SIG Meetup on 17 March



In-person Event

Monday, 17 March 2025 | 10:00 AM – 12:00 PM

Rajah & Tann Singapore LLP, Boardroom, 9 Straits View Singapore 018937

Managing Third-Party Vendor Risks: Are You Prepared?

As businesses expand, third-party vendors play a critical role in IT operations. However, without proper risk management, they can pose compliance and security challenges.

Join us for an insightful discussion with industry experts as we explore:

- ☒ How to effectively manage vendor-related risks
- ☒ Strengthening compliance through internal audits
- ☒ Key benchmarks and expectations for third-party vendors

Gain practical strategies and real-world insights from expert case studies to help safeguard your business.

Agenda	
09:45 AM	Registration
10:00 AM	Welcome Address
10:15 AM	Presentation: Blessing or Bane - Third-Party Vendors
10:50 AM	Presentation: Managing Vendor Contract Risks
11:30 AM	Q&A, Refreshments & Networking

OUR SPEAKERS

	<p>Wong Onn Chee Chief Executive Officer, Rajah & Tann Cybersecurity Technical Director, Rajah & Tann Technologies</p> <p>Onn Chee's areas of expertise include information leakage protection, web security and security strategy. He is also one of the co-inventors for at least six international PCT patents and is the current Chapter Leader of OWASP Singapore. He is also a member of the working groups which developed Singapore's first standard on cloud security and Technical References on IoT Security.</p>
	<p>Glen Chiang Partner Technology, Media & Telecommunications Rajah & Tann Singapore LLP</p> <p>Glen is a Partner in the firm's Technology, Media and Telecommunications Practice, and has practiced in Singapore and Hong Kong. Glen has extensive experience advising on cross-border transactions across Asia, with a particular focus on technology-related mergers and acquisitions, joint ventures, technology agreements, intellectual property, data protection and general corporate commercial matters.</p>

Save your seat and stay ahead in third-party risk management.
Successful registrants will receive a confirmation email.
Limited slots available, subject to availability.

[REGISTER NOW](#)

Registration closes on Friday, 14 March 12PM.

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AiSP LITE Conference 2025 on 8 April

The Legal Investigative Technology Experts (LITE) Conference is a specialized event designed to bring together professionals from the legal, investigation, and technology space to explore the role of cutting-edge technology in the field of legal investigations. As the digital landscape continues to evolve, the intersection of technology, law, and investigation has become more complex, requiring experts to stay ahead of the curve to effectively tackle emerging challenges.

This conference offers a unique platform for legal professionals, law enforcement, forensic experts, and technology innovators to engage in discussions and collaborations on the use of advanced investigative tools, software, and methodologies. Key topics often include digital forensics, e-discovery, data privacy, cybersecurity, AI in investigations, blockchain, and the integration of emerging technologies into legal frameworks.

Organized by the Association of Information Security Professionals (AiSP), through keynote presentations, and expert panels, participants will gain insights into how innovative tools and practices are shaping the future of digital investigations. The conference also addresses critical issues such as the legal admissibility of digital evidence, ensuring compliance with privacy laws, and managing the ethical considerations involved in using high-tech solutions for investigations.

Date: 8 April 2025

Time: 9:00am – 3pm

Venue: Marina Bay Sands Convention Centre

Registration: www.eventbrite.com/e/1217349066829/?discount=AiSPMember

The Cybersecurity Awards



The Cybersecurity Awards 2025 nominations is open since 1 February and will close on 1 April 2025. **1 more month to the closing of TCA 2025 nominations!**

Professionals

1. Hall of Fame
2. Leader
3. Professional

Enterprises

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

Students

4. Students

Now in its eighth year, **The Cybersecurity Awards 2025** aims to recognize and celebrate exceptional contributions by individuals and organizations to the local and regional cybersecurity ecosystems. Organized by the Association of Information Security Professionals (AiSP), the Awards are supported by the Cyber Security Agency of Singapore and several professional and industry associations under the Singapore Cyber Security Inter Association, including the Centre for Strategic Cyberspace + International Studies (CSCIS), Cloud Security Alliance Singapore Chapter, HTCIA Singapore Chapter, ISACA Singapore Chapter, (ISC)² Singapore Chapter, Operational Technology Information Sharing and Analysis Center (OT-ISAC), The Law Society of Singapore, Singapore Computer Society, and SGTech.



If you know individuals or organizations that have made a significant impact on the cybersecurity industry, now is the time to ensure they receive the recognition they deserve!

Please fill up the nomination form [here](#) by **1 April 2025**!

For any enquiries, please email thecybersecurityawards@aisp.sg

Nomination will end on **1 April 2025**. All submissions must reach the secretariat by **1 April 2025**.

For more details on the awards, visit our website [here](#)!

ORGANISED BY



SUPPORTING ASSOCIATIONS



GOLD SPONSORS



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.

Ladies In Cyber

2025 International Women's Day "To-Gather: Power of Women – Bright, Brave, Bold March on 8 March

With March just around the corner, the NTUC Women and Family & AiSP Ladies in Cyber team is here to **chope** your date on **8 March** 🙌

We're rallying everyone (Man & Woman) to stand in solidarity and celebrate **International Women's Day** with us to-gather!

Check out the details in the image below to see what's happening and how we hope you can lend your support 🙌

Spread the word and jio your family, friends, colleagues and members along too!

SAVE THE DATE!

women and family
an NTUC initiative

INTERNATIONAL WOMEN'S DAY

**TO-GATHER: POWER OF WOMEN
BRIGHT, BRAVE, BOLD MARCH**

8
March

In partnership with PAP Women's Wing

- A symbolic fun walk showcasing solidarity and strength of women groups (and our Labour Movement network)
- Fun, fringe interactive activities at NTUC Centre after the flag-off from Gardens by the Bay
- **GOH:** Sec-Gen Ng Chee Meng
- **Special guest:** SMS Sim Ann
- Time: 8.30am-1pm

Send a rep to join us at flag-off!
Spread the word and bring along your family and friends!
Booth spaces available, sponsorship of door gift items welcome as well.

REGISTER NOW!
<https://bit.ly/2025NTUCIWDp>

Register URL: <https://bit.ly/2025NTUCIWDp>

AiSP Ladies in Cyber – Capture the Flag 2025 on 9 March**AiSP Ladies in Cyber – Capture the Flag 2025**

Organized by

**LADIES
IN CYBER**

Step into the dynamic world of cybersecurity with our Ladies' Capture the Flag (CTF) Competition, an interactive, hands-on experience designed exclusively for women. This competition offers participants the chance to engage in real-world cybersecurity scenarios, solving puzzles in areas such as cryptography, network security, and web exploitation. Through guided challenges, participants will gain practical skills, from identifying vulnerabilities to simulating attacks and defenses, providing invaluable exposure to cybersecurity tools and techniques in a supportive, collaborative environment.

Whether you're a newcomer or have some technical background, this event is tailored to give you a firsthand, immersive introduction to cybersecurity. Join us to unlock your potential, connect with like-minded peers, and gain confidence in tackling cybersecurity challenges head-on.

Through practical exercises, participants will gain essential skills in:

1. **Penetration Testing:** Learn how to identify and exploit system vulnerabilities.
2. **Cryptography:** Gain knowledge on encrypting and decrypting sensitive data.
3. **Web Application Security:** Explore common web vulnerabilities like SQL injection and cross-site scripting (XSS).
4. **Forensics and Threat Analysis:** Practice analyzing data to detect breaches and secure systems.

The event, Capture the Flag 2025 will be happening in the morning and the prize presentation will be held in the afternoon.

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The prizes are:

First Prize: \$500 Shopping Voucher
 Second Prize: \$300 Shopping Voucher
 Third Prize: \$200 Shopping Voucher

Requirements for device:

Component	Minimum Requirement	Recommended Requirement
Processor	Intel i5 (6 th gen) or equivalent	Intel i7 (8 th gen) or higher
RAM	8GB	16GB or higher
Storage	50GB free disk space	100GB free disk space
Graphics	Integrated GPU	Dedicated GPU (e.g., NVIDIA GTX 1050 or higher for AI tasks)
Network	Stable Wi-Fi, 10 Mbps or higher	Ethernet adapter (optional for stability)
Battery Life	4+ Hours	6+ Hours or access to charging stations
Display	13" screen, 1080p resolution	15" or higher, Full HD

1. Windows 10 and above (64 bit)
 - Windows users should enable the Windows Subsystem for Linux (WSL)
2. macOS Ventura or later
3. Linux: Ubuntu 20.04 LTS or later
 - Kali is not required

Date: 9 March 2025
 Time: 9:00am – 4:30pm
 Venue: Marina Bay Sands
 Registration: <https://forms.office.com/r/vCRWua9mKf>

AiSP Ladies in Cyber Symposium 2025 on 9 March

AiSP Ladies in Cyber Symposium 2025



Organized by



AiSP will be organising the fourth Ladies in Cyber Symposium on 09 March 2025 (Sun) at Marina Bay Sands (MBS) as part of the International Women's Day Celebration 2025 for female Youths and PMETs to know more about the importance of Cybersecurity and how women can play a role in it. We are expecting 150 Youths and professionals for the symposium. We are pleased to have with us Senior Minister of State for Ministry of Foreign Affairs & Ministry of National Development – Ms Sim Ann to be our distinguished Guest of Honour for the event.

The theme for the Ladies in Cyber Symposium 2025 is Accelerating Action: Empowering Women's Equality in Cybersecurity. In alignment with International Women's Day's call to #AccelerateAction for women's equality, the 2025 Ladies in Cyber Symposium will explore how gender diversity can propel innovation in cybersecurity. Ladies in Cyber Symposium 2025 event will feature Friendship Circles - small group discussions led by mentors that provide a supportive space for women to share experiences, seek advice, and build connections. Participants will engage in hands-on activities, workshops, and inspiring talks, focusing on overcoming barriers and driving real change to foster equality within the cybersecurity industry.

Date: 9 March 2025

Time: 12.30pm – 4:30pm

Venue: Marina Bay Sands

Registration: <https://forms.office.com/r/vCRWua9mKf>

Regionalisation

ASEAN Japan Cybersecurity Community Alliance on 18 February

The ASEAN Japan Cybersecurity Community Alliance or AJCCA kicks off 2025 with its 11th Board Meeting, followed by hosting a workshop on Cyber Threat Intelligence (CTI) with their colleagues at the ASEAN Japan Cybersecurity Technical Working Group, working towards a cyber secure and cyber resilient ASEAN Japan region on 18 February. AiSP is honoured to be part of AJCCA to contribute and collaborate. AiSP Director, Mr Terence Siau was present at the meeting as well.



Digital For Life

Kampong Chai Chee Fiesta Celebration at Longvale RN on 23 February

AiSP & our Corporate Partner - RSM - Singapore is proud to be part of the Kampong Chai Chee Fiesta Celebration from 23 Feb 25 to 10 May 25. On 23 February, AiSP was at Kampong Chai Chee Longvale RN with more than 100 participants for a day of Fun and Learning through the interactive workshops, act against scams and scam awareness talk. AiSP also shared with the Public on the AI & Digital Skills for Every Generation. Thank you AiSP EXCO Member & Cyberwellnees Workgroup Member, Mr Ian Monteiro & AiSP Patron & Grassroot Advisor to Kampong Chai Chee - SMS Tan Kiat How for joining us.



Corporate Partner Event

AiSP x Emereo Technology – Security-first AI powered networking from edge to cloud
On 20 March

AiSP x Emereo Technology – Security-first AI powered networking from edge to cloud

**SECURITY-FIRST AI
POWERED NETWORKING
FROM EDGE TO CLOUD**

20 MARCH 2025 | 2PM - 5PM
Empress Ballroom 1
CARLTON HOTEL SINGAPORE
76 Bras Basah Road, Singapore 189558

Sign Up

**SECURITY-FIRST AI POWERED NETWORKING
FROM EDGE TO CLOUD**

Andros Chen
Presales Consultant
HPE Aruba Networking

Shi Bin Dong
Consulting Systems Engineer (SASE)
HPE Aruba Networking

Margoob Chowdhury
Security Architect
Microsoft

Goh Weihan
Associate Professor
Singapore Institute of
Technology (SIT)

20 MARCH 2025 | 2PM - 5PM
Empress Ballroom 1 CARLTON HOTEL SINGAPORE
76 Bras Basah Road, Singapore 189558

AiSP Association of Information Security Professionals
Emereo Technology Pte Ltd
Hewlett Packard Enterprise
IN-CRAMI
Microsoft Solutions Partner

Sign Up

Discover the key benefits of a security-first, AI-powered networking and how you can simplify Zero Trust adoption where it matters most and explore how Unified SASE empowers industry innovation.

Conquering the complexity of a reshaped landscape calls for networking that puts security first—activating Zero Trust principles intrinsically across all networking from edge to campus to data center to the cloud. Gain insights from our subject matter experts from HPE Aruba Networking and Microsoft on the latest trends in networking and security transformation where we will cover :

Architecting Your Network for the future with AI

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- Streamline your SASE journey with **security-first AI powered networking**
- Adaptable Networks: **Discover the flexibility of Aruba ESP architecture**
 - Revolutionizing IoT Connectivity – **Multivendor Integration**
- **Unlock WAN performance** with optimized connection and AI
- **Secure access to applications from anywhere, any devices**
 - Use cases on **Copilot for Security using AI**

Supercharge your network management with a Cloud and microservices based architecture, powered by AI for enhanced automation and security and explore how GenAI enhances HPE Aruba Networking!

Agenda:

Time	Programme
2:00PM – 2:05PM	Welcome & Opening
2:05PM – 2:25PM	Key Note address: AiSP
2:25PM – 2:55PM	Overview of Security 1st AI-Powered networking platform
2:55PM – 3:25PM	Delivering WAN & Security Transformation with HPE Aruba Networking Unified SASE
3:25PM – 3:55PM	Tea-Break
3:55PM – 4:25PM	Microsoft Entra ID Suite & Co-Pilot for Security
4:25PM – 4:55PM	Panel Discussion Q&A
4:55PM – 5:00PM	Closing
5:00PM	End of Event

Date: 20th March 2025, Thursday

Time: 2:00PM – 5:00PM: Registration starts from 1:30PM

Venue: Carlton Hotel Singapore (Empress Ballroom 1) 76 Bras Basah Road, Singapore 189558

Registration: <https://forms.gle/ttCXHGyNq3KyJHqh8>

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	Event	Organiser
6 – 7 Mar	STANDCON2025	Partner
8 – 10 Mar	3rd ASEAN-China Youth Exchange Visit	Partner
8 Mar	PA Kampong Chai Chee Kampong Fiesta Community at Garden Hill RN	AiSP & Partner
8 Mar	2025 International Women's Day "To-Gather: Power of Women – Bright, Brave, Bold March	Partner
9 Mar	Ladies In Cyber Capture the Flag Competition	AiSP
9 Mar	2025 International Women's Day – AiSP Ladies in Cyber Symposium & Friendship Circles	AiSP
11 Mar	Career Talk at Admiralty Secondary School	AiSP & Partner
11 Mar	Securing What's Next, Together with AiSP & CSA & Rapid7 – Security Day Singapore	AiSP & Partner
14 Mar	Protect 2025	Partner
17 Mar	Data & Privacy Special Interest Group Meetup – Blessing or Bane: Third-Party Vendors	AiSP & Partner
18 Mar	Visit by Australian Information Industry Association (AIIA) Delegation	AiSP & Partner
20 Mar	AiSP x Emereo Technology – Security-first AI Powered Networking from Edge to Cloud	AiSP & Partner
21 – 30 Mar	Lag & Crash 5.0	Partner
22 Mar	PA Kampong Chai Chee Kampong Fiesta Community at Ruby Heights RN	AiSP & Partner
24 – 27 Mar	Ladies in Cyber Learning Journey to KL	AiSP
29 Mar	PA Kampong Chai Chee Kampong Fiesta Community at Linear Green RN	AiSP & Partner
1 – 4 Apr	Black Hat Asia 2025	Partner
2 Apr	Career Talk at Hougang Secondary School	AiSP & Partner
3 – 5 Apr	World Skills 2025 at Marina Bay Sands	AiSP & Partner
4 Apr	Career Talk at Bukit Panjang Government High School	AiSP & Partner

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8 Apr	Legal Investigative Technology Experts (LITE) Conference & Launch of Legal Investigative Technology Experts (LITE) Special Interest Group	AiSP
9 Apr	CISO FSI Singapore	Partner
15 Apr	ignITE Skills Challenge at ITE West	AiSP & Partner
16 – 17 Apr	CS4CA APAC & APAC Cyber Summit	Partner
19 Apr	PA Kampong Chai Chee Kampong Fiesta Community at Rainbow Ville RN	AiSP & Partner
23 – 25 Apr	GITEX Asia	Partner
26 Apr	PA Kampong Chai Chee Kampong Fiesta Community at Rainbow Bedok Reservoir View RN	AiSP & Partner

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

CONTRIBUTED CONTENTS

Article from AI SIG

LLM-based Chatbot for Customer Service in Banking

Steven Ng is a Senior Lecturer at Nanyang Polytechnic's School of Information Technology, with five years of experience teaching Machine Learning and Artificial Intelligence. Prior to joining NYP, He was in the financial industry for more than 15 years. In his last role, he supported the front-office trading systems in the fixed income market, emerging market and counterparty risk trading.

Financial institutions are increasingly leveraging Chatbots and other similar solutions to enhance customer service, streamline operations, and improve overall user experiences.

These technologies facilitate the seamless integration of corporate data into AI assistants, enhancing the utility of large language models (LLMs) for various applications like handling customer inquiries, processing transactions, and automating repetitive tasks. While consumers are rapidly adopting AI-powered LLMs, banks are proceeding with caution, mindful of its limitations and security risks.

Customer Service Landscape in Singapore

According to a recent report by American software company ServiceNow, Singaporeans spent more than 30 million hours on hold with customer service last year, as reported by CNA in November 2024.

While call volumes have declined over the years, most banks still receive high numbers of queries from customers. DBS reported that its 500-strong customer service officer workforce manages over 250,000 queries from customers each month. This amounts to more than 3 million queries per year. OCBC reported receiving 1.4 million calls in 2024.

Could an LLM-based chatbot optimise manpower resources for customer service teams?

LLM-based Chatbot

Let us take a look at how some financial institutions have been embracing generative AI technology:

- DBS launched a generative AI virtual assistant for its customer service workforce in 2024.
- JPMorgan Chase has rolled out its own version of OpenAI's ChatGPT that can perform the work of a research analyst, according to the Financial Times.
- OCBC is deploying OCBC GPT, a generative AI chatbot powered by Microsoft's Azure OpenAI, to its 30,000 employees globally. The tool is designed to assist with writing, research, and ideation, boosting productivity and enhancing customer service.

As technology evolves, we must be mindful of some of the limitations and security risks that it might pose:

Limitations

- **Data Dependency:** Generative models are only as good as the datasets they are trained on. Flawed, biased, or incomplete data can lead to inaccurate outputs and unreliable predictions.
- **Hallucinations:** LLMs may sometimes generate results that seem plausible but are factually incorrect or nonsensical, a phenomenon known as "hallucinations". This is problematic in scenarios where accuracy is paramount.
- **Explainability:** The inner workings of complex AI systems can be difficult to interpret, raising concerns about transparency and accountability, particularly for professionals relying on generative AI for accounting or other critical financial tasks.

Security Risks

- **Unauthorised Transactions:** A chatbot that hasn't been properly restricted could be manipulated into conducting financial transactions or altering account details. In instances where an AI chatbot is specifically designed to make transactions, it could mistakenly process a payment using inaccurate details.
- **Breach of Privacy:** A chatbot with excessive autonomy could access and share sensitive data beyond its authorisation. This could result in personal information being leaked to unauthorised parties or sensitive data being stored in insecure locations.

Risk Mitigations

To prevent these issues, developers and cybersecurity professionals should take steps to ensure chatbots are restricted from operating outside their intended scope.

- **Define Goals Clearly:** Chatbots should be programmed with well-defined goals and limitations. This ensures they stay focused on their intended tasks and avoid unauthorised actions.
- **Multi-Factor Authentication:** For tasks with potential security risks, implementing multi-factor authentication helps to limit unauthorised access. This could involve requiring user confirmation or human oversight before the chatbot completes sensitive actions.
- **User Control Mechanisms:** Provide clear and easy-to-use mechanisms for users to regain control of the chatbot. This could involve offering options to switch to a human agent, cancel ongoing actions, or report any suspicious behaviour.

In conclusion, integrating ChatGPT and similar AI solutions into financial services could enhance customer service and operational efficiency. However, despite the benefits and enhanced productivity, these technologies pose limitations and security risks.

Financial institutions must ensure high-quality data training, transparency, and robust security measures to prevent unauthorised transactions and data breaches. As banks continue to leverage generative AI to enhance work processes, they need to practice vigilance and employ proactive measures to mitigate risks while discovering AI's potential in banking.

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Tan, F (2023). Banking's balancing act with technology (The Edge). <https://www.theedgesingapore.com/sff/singapore-fintech-festival-2023/bankings-balancing-act-technology>

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Article from AJCCA Conference Sponsor, Magnet Forensics

State of Enterprise DFIR – 2025 Report

Drawing upon a comprehensive survey of more than 350 private sector digital forensic and incident response (DFIR) professionals and service providers, this report—the fifth in our annual series—provides an insider view of the state of enterprise DFIR.

With insightful survey-derived statistics, more than a dozen graphs/charts that provide vivid context, and informed analysis and commentary from Magnet Forensics' experts, the report explores:

1. How DFIR professionals make unique contributions to essential corporate functions including risk management and governance
2. Why remote collection, multisource analysis, and Full File System (FFS) extractions are fundamental capabilities for modern enterprise DFIR
3. Which internal obstacles—that is, issues within an organization's control—are impacting investigation efficiency and effectiveness, and ways to address them
4. How artificial intelligence (AI) and software-as-a-service (SaaS) are already transforming DFIR as leaders and practitioners search for improved efficiency, scalability, and flexibility
5. Recommendations to help your organization build, maintain, and leverage robust DFIR capabilities

Get the White Paper Now

https://www.magnetforensics.com/resources/state-of-enterprise-dfir-2025-report/?utm_source=AiSP&utm_medium=SponsoredEmail&utm_campaign=UTMC-0000063

Article from SVRP 2024 Gold Winner, Landen Wei Toh [NYP]



How SVRP has directly impacted your cybersecurity journey?

By helping others, i can learn skills that can be used to further contribute to the cybersecurity community in the future.

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

Getting appreciation for my contributions. It motivates me to continue to help with the cybersecurity industry.

What motivates you to be a student volunteer?

To help others get to where they want to go on the cybersecurity industry.

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

Through NYP Infosec, i hope to use these workshops to spark an interest of cybersecurity by giving participants a introduction on certain concepts. We also give resources to jumpstart their learning. Outside of NYP Infosec, i also regularly encourage my peers to join CTFs as i think its a great environment for knowledge sharing while also having fun.

PROFESSIONAL DEVELOPMENT

Qualified Information Security Professional (QISP®) and Qualified Information Security Associate (QISA)

AiSP's Qualified Information Security Associate (QISA) Now Listed in Level 1 of the SCS Skills Pathway!



Great news for aspiring cybersecurity professionals! The AiSP Qualified Information Security Associate (QISA) certification has been officially listed (since August 2024) under Level 1 of the Singapore Computer Society (SCS) Skills Pathway, reinforcing its value as a recognized stepping stone into the cybersecurity industry.

This listing means that achieving QISA certification enhances your employability and provides a solid foundation for entry-level cybersecurity roles. With organizations increasingly seeking skilled professionals to safeguard digital assets, obtaining QISA certification can give you a competitive edge in landing your first cybersecurity job.

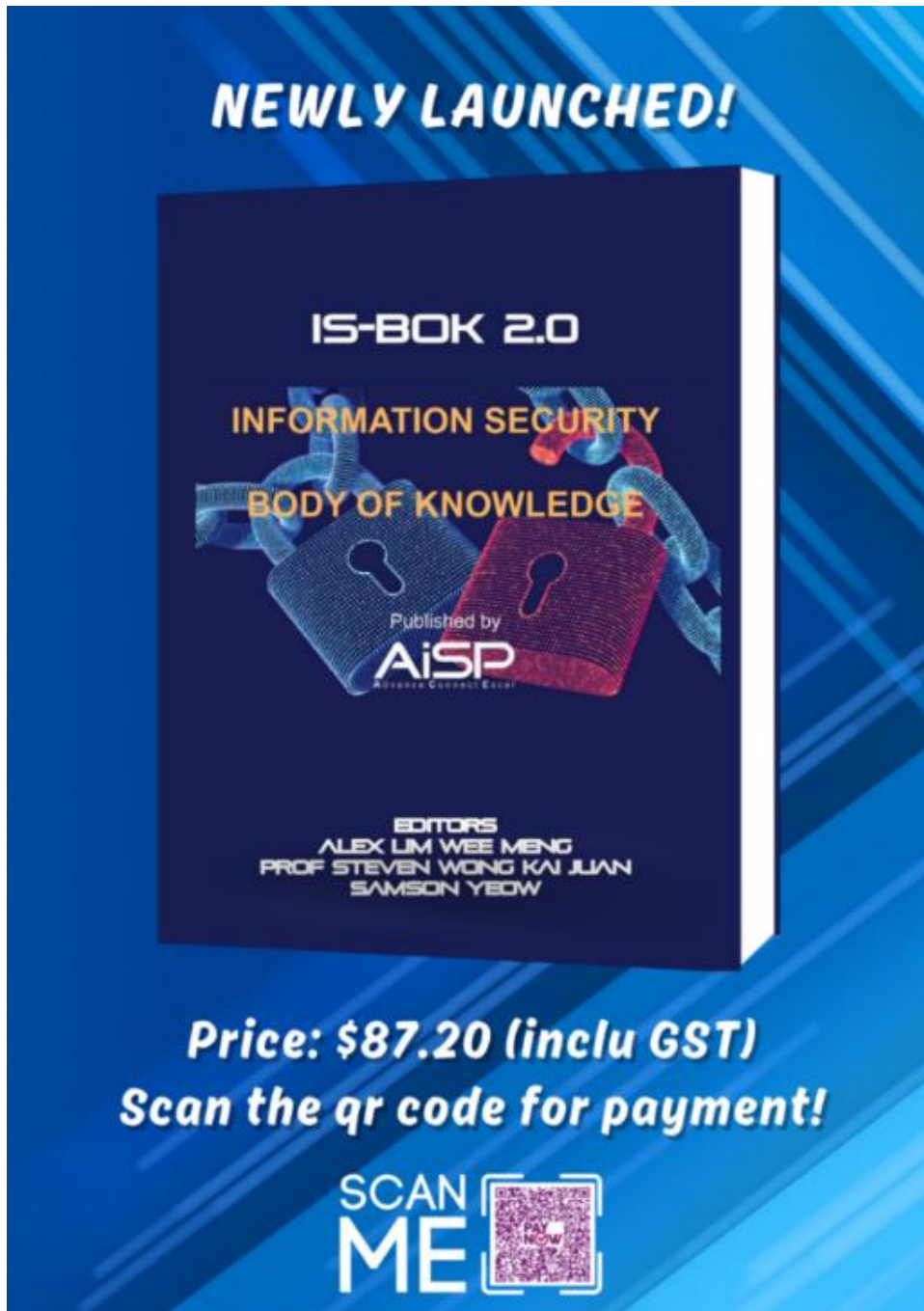
Whether you're a fresh graduate or transitioning into cybersecurity, QISA equips you with the essential knowledge and skills to kickstart your career. Take the first step toward a promising future in cybersecurity today!

Find out more about the QISA certification [here](#)
More information on the SCS Skills Pathway [here](#)

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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.



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Please [email](#) us for any enquiries.