




REINVENTING CYBERSECURITY WITH ARTIFICIAL INTELLIGENCE

20 FEBRUARY 2020

9:00 AM – 1:30 PM

CONNEXION CONFERENCE & EVENT CENTRE
@NEXUS, BANGSAR SOUTH, KUALA LUMPUR

Clement Arul

Founder & CEO
Kaapagam Technologies
and Kaapagam Education Services

Clement Arul is a two-time National Award winner of Cyber Security Professional of the Year in 2017 and 2014 and two-time Regional Award winner of Cyber Security Professional of the Year APAC in 2019 and 2017. He was also awarded as APAC Cyber Security Educator of the Year 2019.

He is a Principal Technology Architect & Security Professional with 21 years of IT experience in security, ethical hacking, cyber security framework, security risk & governance, systems analysis, design, development, secure coding, implementation, digital forensics and project management.

Clement is the founder and CEO of Kaapagam Technologies and Kaapagam Education Services, Chief Technology Officer for Regional Security Operation Center by Vigilant Asia, A Security Consultant for many Multi-National and leading IT companies in APAC region, A frequent speaker at security events in APAC.

WHY YOU SHOULD ATTEND



WATCH - Live hacking demo on all latest cyber attacks.



WALK THROUGH - Real life case studies on AI and cybersecurity on how it works, the pitfalls and how to handle it



LISTEN - From the white hacker on this de-jargonised version - you don't need to be a Cybersecurity expert to understand



Group of 5 and above entitled
to 1 Complimentary Seat

PROGRAMME OVERVIEW



The world is going digital at an unprecedentedly fast pace. We are moving towards an era where cybercriminals can reach their targets in any part of the world at any time; the need for cybersecurity has never been more critical than now.

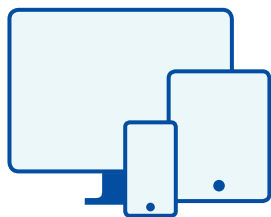
Artificial Intelligence is no longer the buzzword. It has instigated advancement by leaps and bounds in many industries. It is also playing a significant role in the ongoing fight against cybercrime. According to Capgemini's Reinventing Cybersecurity with Artificial Intelligence Report published in July 2019, 61% of enterprises say they cannot detect breach attempts today without the use of AI technologies, 48% say their budgets for AI in cybersecurity will increase by an average of 29% in Fiscal Year (FY) 2020.

MIA's reinventing Cybersecurity with Artificial Intelligence will help you understand all the latest cyber attacks with live hacking demos and how AI technologies are helping companies to detect, respond and defend an organisation from tons of attacks targeting their web applications, services, networks, servers, desktops, laptops, and mobile phones.

PROGRAMME

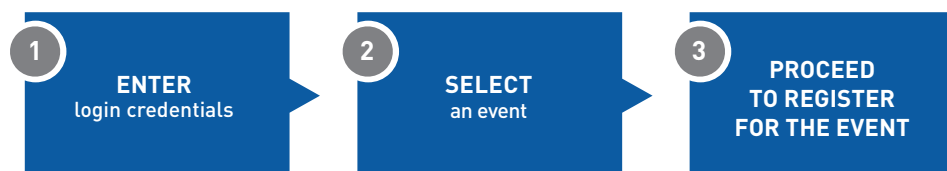
8.30am - 9.00am	Registration & Welcome Refreshments
9.00am - 10.30am SESSION 1	ANATOMY OF CYBERSECURITY ATTACK – OUR CURRENT STATE You will learn the basics of security, hacking attacks and understand about vulnerabilities and exploits and how defence technologies like anti-virus, firewall, IPS & IDS are evaded. <ul style="list-style-type: none">▪ Different Attack Vectors, Threats vs. Risks, Exploit Basics▪ Why are Perimeter Defences are Failing?▪ Why is Anti-Virus Not Enough?▪ Financial Implications of a Cyber Attack▪ Live Hacking Demos<ul style="list-style-type: none">- Ransomware- Drive by Download- Payment Gateway Tampering- Web Attack- Mobile Malware- USB Attack
10:30am - 11.00am	Morning Refreshments and Networking
11.00am - 12.30pm SESSION 2	ARTIFICIAL INTELLIGENCE AND CYBERSECURITY Understand what is artificial intelligence, machine learning, and deep learning with real life case studies and how these technologies are helping organisations achieve a secure state. <ul style="list-style-type: none">▪ Augmented Intelligence: AI, ML and DL▪ Cybersecurity Use Cases<ul style="list-style-type: none">- Threat Hunting- Threat Intelligence- Advanced Persistent Threat (APT) Defences- End Point Detection and Response (EDR)- Mobile Threat Defences (MTD)- Network Monitoring- Behavioral Analytics▪ Adversarial AI
12.30pm - 1.30pm	Lunch & Networking & End of programme

REGISTRATION PROCESS

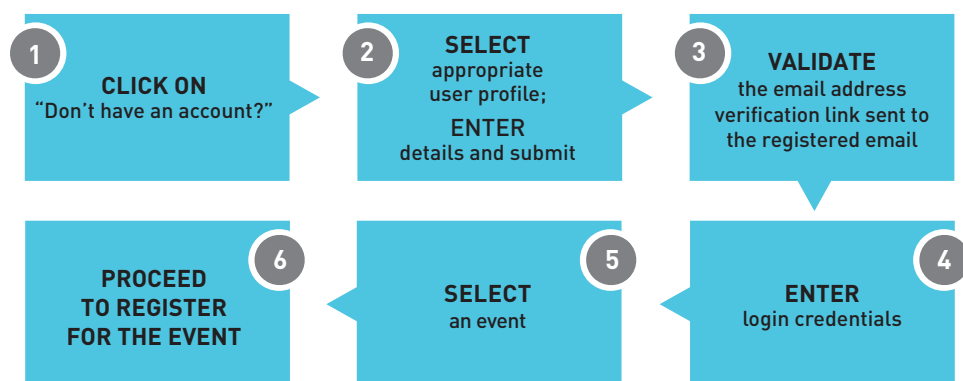


- To view more events and download full brochure, please visit:
pd.mia.org.my
- Search and select the event
- Click 'Register' to experience the new system by continuing with the respective steps below:

EXISTING USER



NEW USER



For any assistance, please call (8.45am-5.30pm, Monday-Friday)
MIA Help Desk @ 603-2722 9000

PROGRAMME FEES

Normal Rate

Member / Member Firm	RM280
Non-member	RM350

PROGRAMME DETAILS & REGISTRATION

Date : 20 February 2020
Venue : CCEC@Nexus, Bangsar South
Kuala Lumpur
Contact : Marti / Lynn
Tel : 03 2722 9163 / 9112
Fax : 03 2722 9009
Email : mcu@mia.org.my
Address : Malaysian Institute of Accountants
Dewan Akauntan
Unit 33-01, Level 33
Tower A, The Vertical
Avenue 3, Bangsar South City
No. 8, Jalan Kerinchi
59200 Kuala Lumpur

TERMS & CONDITIONS

PROGRAMME FEE

- Fee is payable to MALAYSIAN INSTITUTE OF ACCOUNTANTS
- Depending on the event, the fee includes course materials and/or lunch and/or tea breaks.
- Individual Registration: Full payment shall be made at the point of online registration.
- Corporate Registration: Full payment shall be made within thirty (30) days from the date of the Proforma Invoice or on the day of the event, whichever earlier.
- Admittance may be denied upon failure to make full payment as per the above requirement.

CANCELLATION

Should the participant decide to cancel his/her enrolment, a cancellation policy shall be applied as follows:

- Written cancellation received less than seven (7) days from the date of the event:
 - A refund (less administrative charge of 20%) will be made.
 - Unpaid registrations will also be liable for 20% administrative charges.
- Written cancellation/no show on the day of the programme:
 - No refund will be entertained.
 - Unpaid registrations will also be liable for full payment of registration fee.

Substitutes for cancellation will be treated as a new registration and full payment shall be made as per the above requirement.

PARTICIPANT'S CLASSIFICATION AND INFORMATION

Category: Corporate / Individual

- Please select the participant classification carefully as it determines the fee payable. No alteration will be allowed upon registration.
- The information on Corporate/Individual provided shall be deemed true and correct. No alteration will be allowed upon registration.

VERIFICATION OF ATTENDANCE

- All participants are required to present photo identification (NRIC, driving licence or company's ID card) at the point of registration prior to signing the registration list when attending MIA CPE programme. Admittance may be denied upon failure to present photo identification.

CERTIFICATE OF ATTENDANCE AND CPE HOURS

- Upon full attendance of the programme, participants will be issued an "e-certificate". For this purpose, it is **COMPULSORY** to fill in the email address clearly.
- For MIA members, the CPE hours will be credited into the Membership System within 2 weeks of the event.
- Participants will only be entitled to the CPE hours upon attending the entire duration of the programme. CPE hours will not be accorded for partial attendance.

DATA PROTECTION

Personal Data is gathered in accordance with the Personal Data Protection Act 2010 (Act 709).

DISCLAIMER

Malaysian Institute of Accountants (MIA) reserves the right to change the speaker(s), date(s) and to cancel the programme should circumstances beyond its control arise. MIA shall not be responsible for any costs, damages or losses incurred by the participant due to the changes and/or cancellation. MIA also reserves the right to make alternative arrangements without prior notice should it be necessary to do so. Upon registering, you are deemed to have read and accepted the terms and conditions herein.