



ISACA®

Malaysia Chapter

September 2025

Operational Technology (OT) Fundamentals for IT Professionals (Introductory Workshop)



Exclusive half day talk for ISACA Malaysia Members

Event Details

DATE: Monday 8th September 2025

TIME: 2.00PM - 5.00PM

VENUE: Virtual

Free for ISACA Members / Non Members RM150.00

ELIGIBLE FOR 3 CPE HOURS

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About the training

ISACA Malaysia Chapter is organising this half day talk to discuss and understand the Operational Technology (OT) Fundamentals and explore the key differences and challenges in IT/OT integration.

Operational Technology (OT) refers to the hardware and software systems that monitor and control physical processes, devices, and infrastructure in industries such as Utilities (Water, Energy), Banking, Healthcare and Transportation. Unlike Information Technology (IT), which focuses on data management and communication, OT is designed to ensure the reliable and secure operation of critical physical assets. In the context of Malaysia's National Critical Information Infrastructure (NCII), OT systems are integral to managing essential services, including power grids, water treatment facilities, and transportation networks, ensuring their efficiency, safety, and resilience against disruptions.

Robust OT frameworks enhance the reliability of essential services and support digital transformation.

What you'll learn

Discuss and critique the Operational Technology (OT) Fundamentals: -

- **IT vs OT: Understanding the Divide**
- **The OT Cybersecurity Landscape**
- **Onboarding IT into OT: What Works and What Doesn't**

Who should attend

This event is suitable for all level of professionals with work experience in IT Audit, Information / Cybersecurity and Risk Management.

Certified Speaker Profile

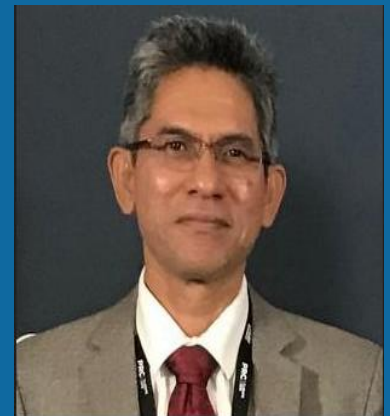
Sharul is an experienced security professional who focuses on Operational Technology (OT). Currently, he is the Executive Director, DigitalEnergy Asia Sdn Bhd and CEO, TI Consultancy in the areas of Instrumentation & Control, Metering and Telecommunication as well OT Cybersecurity and Smart Manuf. / Industry 4.0 / Digital Transformation.

He is former PETRONAS Head of Technical Excellence and Group Technical Authority & Custodian Engineer, Instrumentation Control.

He is the Immediate Past President of the International Society of Automation (ISA), Malaysia Section, ISA Chair (Elect) - Asia Pacific Region, as well as Vice-President of Digital Connect Society.

His former role globally among others 1) Vice-Chair ISA Global Cyber Security Alliance (ISAGCA); 2) Co-Chair of the Certification Work Group, Open Process Automation Forum (OPAF); 3) Vice-Chair of International Oil&Gas Producer Instrument Automation Standards Subcommittee (IOGP IASSC)

He is currently an External Learning Partner (ELP) in Control Valve for Institute Of Technology PETRONAS (INSTEP). He is an "Expert" ISA/IEC 62443 Certification in Cybersecurity since 2019 and Certified Functional Safety Engineer, TUV Rheinland since 2010. He is trained in Industry 4.0 Smart Industry Readiness Index (SIRI), recognized by World-Economic Forum under INCIT. He is a voting member for NSC 19 / TC 15 for Smart Manuf. and Chair of Additive Manuf. Working Group, Depart. of Standard Malaysia, Chair SubGroup AI System Design & Architecture & committee member IOT Functional Safety technical codes.



SHARUL A-RASHID

Contact us for more details



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