

CRITICAL INFRASTRUCTURE PROTECTION Training & Workshop

PROTECTING INFRASTRUCTURE FOR A RESILIENT FUTURE



Date : 5th & 6th May 2026

Venue : Kuala Lumpur, Malaysia

3rd Session – Back by Popular Demand Following Kuala Lumpur & Manila (2025)

PROGRAM SUMMARY / OVERVIEW

This course prepares security and safety personnel to understand threats, assess risks, respond to incidents, and ensure compliance with industry standards. It develops skills in using advanced tools and technologies for infrastructure protection and promotes continuous learning to adapt to evolving threats.

Training Objective: Equip security personnel to protect critical infrastructure.

Training Outcome: Enhance threat awareness, risk management, response & recovery, regulatory compliance, incident management, and technical & technological skills.

Target Participants: Management, Managers, Executives & Officers in Security, IT, Safety, Facilities and Maintenance Divisions.

Target Industry: Seaports, Airports, Government facilities, Power & Energy, Dams & Water utilities, Telcos, Financial, Properties, Tourism / Malls, Hospitals, Academia, Transportation Hubs.

MODULES

- 1. Introduction to Critical National Infrastructure**
Definition, scope, and importance in national security and public welfare.
- 2. Key Sectors of Critical National Infrastructure**
Overview of sectors such as energy, transportation, water, healthcare, communications, and financial services.
- 3. Threats and Risks to Critical National Infrastructure**
Types of threats, including cyber-attack, terrorism, natural disasters, and insider threats.
- 4. Cybersecurity in Critical National Infrastructure**
The role of cybersecurity in protecting CNI from cyber-attack and digital espionage.
- 5. Government Policies and Regulations for CNI Protection**
National and international frameworks, laws, and strategies for safeguarding CNI.
- 6. Resilience and Emergency Preparedness**
Strategies to enhance resilience, disaster recovery, and continuity planning for critical systems.
- 7. Role of Technology in CNI Management**
Emerging technologies like IoT, AI, and block-chain in monitoring and securing infrastructure.
- 8. Public-Private Partnerships (PPPs) in CNI Protection**
Collaboration between government and private sectors to ensure the security and sustainability of CNI.
- 9. Case Studies of CNI Incidents**
Analysis of real-world events such as power grid failures, cyber-attack, or natural disasters impacting CNI.
- 10. Future Challenges and Opportunities in CIP Protection**
Anticipating future trends, evolving threats, and innovations in infrastructure security.

TRAINERS

Andrin Raj is the SEA Regional Director for the International Association for Counterterrorism and Security Professionals, Southeast Asia and the Director for the Nordic Counter Terrorism Network, based in Finland. Andrin is also the Adviser to the Federal Government of the Republic of Somalia on terrorism and the prevention and countering of violent extremism. Andrin is a subject matter expert at the European Law Enforcement Training Agency (CEPOL) and also been a subject matter expert for the US Department of Justice in counter terrorism. He is currently also an expert at the EU Knowledge Hub on the prevention and countering of violent extremism. He has previously served as an expert trainer for MARSEC COE, Turkey for NATO allied navies and coast guard on countering piracy and terrorism in the SEA region. Andrin has previously served with the Ministry of Defense Malaysia as Train the Trainers in the first roll out of the National Service Defense program and lectured on crisis management, terrorism, critical infrastructure protection, maritime security at the Institute for Diplomacy and Foreign Affairs Malaysia. Andrin also taught at the University of Indonesia in the Terrorism Studies Program as well as in Monash University, Malaysia campus on International Relations. Andrin has been involved in training the Royal Malaysian Airforce, Special Forces Unit on counter terrorism as well as the UNIFIL Malaysia to Lebanon. He currently works with law enforcement agencies and foreign militaries globally in counter terrorism and defense and security operations.

Jayadev K.K Pillai spent 15 years in the Special Branch of the Royal Malaysia Police in programs to safeguard and secure national assets. He then worked 5 years with ExxonMobil Global Security Group in Asia Pacific, managing security threats and risks, complex investigations, asset protection strategies, and providing security advisory services across all business units. Later, at Maxis Communication, he served as Security Lead, overseeing audits, investigations, and asset protection measures. Finally, together with other stakeholders, he was involved from the ground-up design through to the development of Tun Razak Exchange City's (TRX) critical infrastructure protection and emergency response planning.

Vergheese Thirumala is the founder and Managing Director of Maxitulin (est. 1997, Kuala Lumpur) and Maxsecon. The ISO 9001:2015 UKAS certified company operates accross Indonesia, the Philippines, India, Brunei and Cambodia. He serves as Deputy Director for IACSP (SE Asia), Chairman of MLAPN, Ambassador for TAPA TiS and is an active member of both TAPA Risk Compliance Development and JASCO - Joint Action Security Council. With over 30 years of experience in physical security system design, integration and anti terrorism operation, he has led major security initiatives across Malaysia, India, the Philippines, Indonesia, and Saudi Arabi. His deep industry knowledge has driven the development of Deep Learning AI powered solutions that modernize physical security into efficient, digitalized systems. His regional expertise offers critical insights into emerging threats, enabling effective risk mitigation through advanced security strategies.

STRATEGIC PARTNERS



Finland



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For Further Details



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