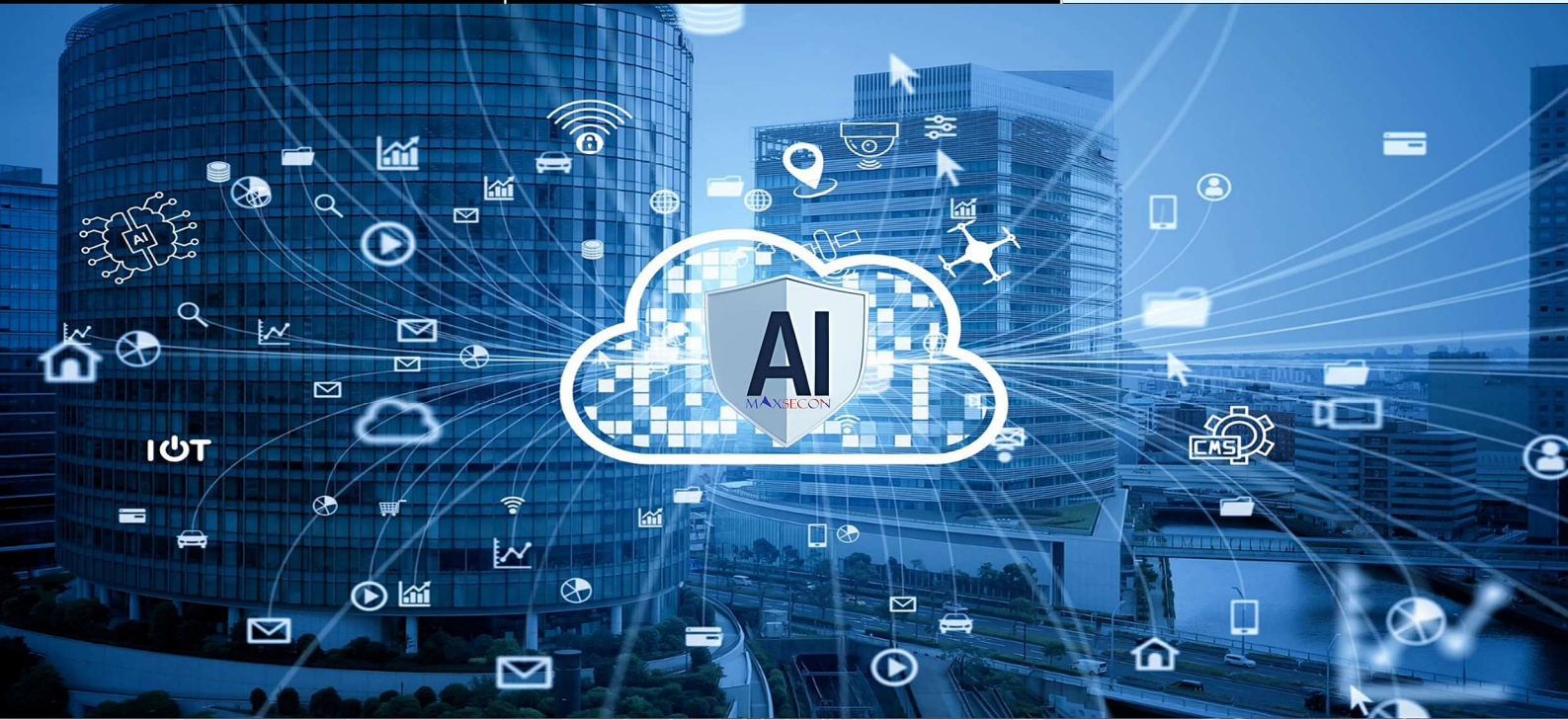


2 DAY TRAINING

Date 23rd - 24th Sept 2026
Venue: Light Hotel, Seberang Prai

CERTIFIED AI PHYSICAL SECURITY PROFESSIONAL (CAPP)

This training
is HRDC
claimable



Training Objective:

Participants will gain a practical understanding of Artificial Intelligence (AI), Computer Vision, and Generative AI, with a focus on their applications in physical security. The course examines how AI enhances surveillance, access control, threat detection, risk assessment, and security operations, enabling more intelligent and proactive security management. Participants will learn to apply AI-driven technologies for incident response, predictive analytics, and operational efficiency while addressing critical cybersecurity, privacy, ethical, and regulatory considerations.

Program Summary & Overview

The Certified AI Physical Security Professional (CAIPSP) program is designed to equip security professionals with the knowledge and practical skills required to leverage Artificial Intelligence (AI) in modern physical security operations.

As AI rapidly transforms surveillance, access control, threat detection, investigations, and security management, professionals must understand how to evaluate, implement, and govern AI-powered solutions effectively. This program provides a comprehensive understanding of AI technologies, including Computer Vision, Video Analytics, Machine Learning, and Generative AI, and their application in protecting people, assets, facilities, and critical infrastructure.

Participants will learn how to enhance security operations, improve situational awareness, reduce false alarms, strengthen risk management, and increase operational efficiency through AI-driven solutions. The program also addresses ethical, legal, privacy, and cybersecurity considerations to ensure responsible and compliant AI adoption.

Upon completion, participants will be able to confidently integrate AI into physical security strategies, make informed technology decisions, and lead AI-enabled transformation initiatives within their organizations.

Topics Covered:

Risk Assessment & Evaluating Physical Security System

Stronger Electronic Defense & Safer Environment
Understanding Risks, Enhancing Resilience
Planning for Security Evaluating for zero gap
Detect Vulnerabilities, Strengthen Defenses

Smart Surveillance for a Safer Tomorrow

CCTV Evolution & Future
Placement strategy and Focus of Vision optimization
Types of cameras & Key features, Storage, monitoring & privacy compliance
Based on UL 2802 & BS EN 50132 Standards

From Data to Decisions: Video / Sound Analytics & Intelligence

Unlocking Intelligence Through Video & Sound Surveillance
Proactive Monitoring, Insightful Investigation
Analyze, Adapt, Improve-Smart Post-Event Analytics

Command, Control, Protect - Security in Action. Cyber & Physical Security

Building the Future of Secure Operations
Empowering Employees in Cyber Security
Real Threats, Real Solutions—Cybersecurity in Action

Access Control System, Total Protection. Credentials & Card Technologies

Secure Doors, Smarter Access
Seamless Protection
Barrier Gate: First Line of Defense
Turnstiles: Regulated Access
Based on IEC and UL 294 Standards
Innovative Access Credentials: Biometric, RF card, Mobile & Wearable
Card Technologies
Holographic Cards for Unique Security Needs

Securing Management Buy In for Security Initiatives

Align security with management priorities
Communicate risks in business terms
Translate technical risks into business impact
Persuasive Communication Techniques

Evaluation & Assessment of Physical Security. Intrusion Detection Alarm

Security Audits & Procedures: Strengthening security system
Compliance
Security Report and Presentation
Intrusion Detection Alarms
Perimeter - PIDS
Panic / duress systems
Based on UL 639 series & EN 50131 Standards

Empowered Guards

Smart Guarding Starts with Smart Infrastructure
AI on Watch-Precision in Every Patrol
Competency and Adaptive Security Assessment for Dynamic Environments

Meet your Trainer

Vergheese Thirumala is the Founder and Managing Director of Maxitulun (est. 1997, Kuala Lumpur) and Maxsecon. The ISO 9001:2015 UKAS-certified company operates across Indonesia, the Philippines, India, Brunei, and Cambodia.

Serves as Deputy Director for IACSP (SE Asia), Chairman of MLAPN, Ambassador for TAPA TiS, and active member of TAPA Risk Compliance Development.

With over 30 years of experience in physical security system design, integration, and anti-terrorism operations, he has led major security initiatives across Malaysia, India, Philippines, Indonesia and Saudi Arabia.

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.



Vergheese Thirumala

CERTIFYING BODY



The Nordic Counter Terrorism Network (NCTN), Helsinki, Finland is a specialized centre focused on terrorism, radicalization, and violent extremism.

The Certification Body of the Nordic Counter Terrorism Network is dedicated to establishing and maintaining the highest professional standards in counter-terrorism, security management, crisis response, and intelligence operations.

Through internationally aligned certification programs, the body assesses and validates the competencies, knowledge, and operational readiness of security professionals, law enforcement personnel, emergency responders, and public and private sector organizations.

Its certification framework is designed to promote excellence, ethical practices, continuous professional security development, and cross-border cooperation in addressing evolving security threats.

www.iacsp-nctn.org

For details call:

Susan (60) 12 655 0207

Komala (60) 17 427 7020

Organisers:



Certifying Body:



Strategic Partner:

