

2 DAY TRAINING

Date: 21 & 22, January 2026

Venue: Manila, Philippines

AI- THE FUTURE OF PHYSICAL SECURITY APPLICATIONS

This training
is HRDC
claimable



Training Objective:

Participants gain the knowledge to conduct threat analysis and risk assessment, leveraging AI-driven analytics to identify detection patterns, anticipate security risks, and implement effective breach mitigation strategies

Skill Area:

Digital Transformation in Physical Security

Target Participants:

Senior management, Security Departmental heads & executives, Professional Security service providers.

Target Industries:

Supply Chain, Retail, Financial Services, Healthcare, Manufacturing, Professional Services, Technology, Education, Hospitality, and Transportation

Minimum Qualifications:

•Diploma / degree holder

Medium of Instruction: English

Training Outcome:

Participants will be able to:

- **Enhanced Threat Analysis Skills** – Ability to identify and assess security threats using AI-driven analytics.
- **Proactive Risk Assessment** – Capability to anticipate security risks through pattern recognition and predictive modeling.
- **AI-Powered Security Implementation** – Understanding how to leverage AI for automated threat detection and mitigation.
- **Improved Incident Response** – Ability to apply AI-driven strategies for breach prevention and rapid response.
- Strategic Decision-Making – Developing analytical skills to make informed security decisions based on AI insights.
- Cyber-Physical Security Integration – Knowledge of AI applications in securing both digital and physical assets.

Program Summary / Overview:

This 2-day intensive training program is designed to equip participants with threat analysis and risk assessment skills, enabling them to proactively identify security risks using predictive modeling.

Designing physical security system involving integrating various security measures to protect people, assets, and infrastructure from threats. Ensure adherence to security standards like IEC 60839, EN 50131, or UL 294.

They gain expertise in AI-powered security implementation for physical security, alongside strategies for incident response and breach mitigation. Additionally, participants develop strategic decision-making abilities through data-driven security insights and learn to understand cybersecurity measures for comprehensive asset protection.

This training program is suitable for management team, business leaders and professionals who manage operations across single or multiple business units and want to leverage AI for strategic advantage and operational excellence.

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

RBA Compliance -

Responsible Business Alliance for Security Guarding

RBA standards, Recommendations to Ensure RBA Compliance
Risks to Customer & Vendor
Critical Impact of Fixed RBA Headcount Model

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 Trainers

Verghese Thirumala is the Founder and Managing Director of Maxitulin (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 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 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.

An expert in cross-border logistics, supply chain management and asset protection, with business interests spanning Singapore, Malaysia, Thailand, Laos, Vietnam, the Philippines, Indonesia and China.

With eight years of experience in the Royal Malaysian Customs and 22 years as Director of Supply Chain & Compliance, he now serves as the Group Managing Director for VanGuard Group of companies.

A dedicated TAPA Asia member since 2000, he has held key leadership roles as Honourable Treasurer and Executive Board Director (2020-2022, 2023-2025 terms). He is also a TAPA standards certification trainer for FSR, TSR & GSR.

In academia, he is an adjunct lecturer at the Singapore Institute of Material Management Academic faculty, specialising in Supply Chain Security Management Courses.

Additionally, he serves as Joint Co-Chairman of the Malaysia International Chamber of Commerce & Industry (MICCI) / Joint Action Security Council (JASCO). He holds certifications as a Trainer by AoFAQ, UK and is a member of the Society of Logisticians, Malaysia (LogM).

**Verghese
Thirumala**



**Sangar
Kandasamy**



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