



19.9.25 (Friday)

8.30 a.m. – 1.00 p.m.

Wawasan Open University

Design Smarter, Build Safer

A Comprehensive Seminar on Advanced Building Security Solutions

Admission

FREE (100 pax ONLY) & 5 Lucky Draws**BEM 4 CPD (IEM 25/PG 434/S)****MBOT CPD (Pending)**

Synopsis

Step into the future of building security at this highly anticipated seminar tailored for engineers, technologists, and industry practitioners eager to stay ahead in a rapidly evolving field. This is not just another talk, it's a deep dive into the next frontier of smart building protection, where AI-powered access control, mobile-integrated fire response systems, and digital ticketing platforms converge to create intuitive, intelligent environments. Discover how tomorrow's security will no longer be reactive, but proactively predictive, context-aware, and seamlessly embedded into everyday operations. Learn directly from Jimmy Low, CEO of MAG Security System, a visionary who brought Silicon Valley innovation to Malaysia and engineered award-winning security tech, including the renowned MagEtegra suite and Medialess access technology.

Target Industry

Engineers, Technologists & Technical Specialists, Architects & Building Designers, Developers & Building Owners, Facilities Managers & Building Operations Teams, Consultants & System Integrators, Contractors & Installers, Academic & Training Institutions

Target Person

Electrical & Electronic Engineers, Mechanical & Building Services Engineers, Security System Engineers, ICT & Control Systems Engineers, Building Automation and Smart Building Specialists, Security & Surveillance Technologists, IoT and Cloud Integration Experts, Technical Project Coordinators in construction and facilities, Professionals looking to integrate advanced security seamlessly into design, Design consultants focusing on high-security infrastructure, Property developers of commercial, residential, and industrial buildings, Building and facility owners seeking cutting-edge safety solutions, Responsible for the management of access control, surveillance, and emergency systems, M&E and ELV Consultants, Building Management System (BMS) Integrators, Fire Safety and Security Consultants, ELV and Security System Contractors, Fire alarm and access control installers, Automation system contractors, Lecturers,

Key Takeaways

- Transform your design workflow by thinking like a Building Security Specialist (BSS)
- Explore the impact of digitalisation, cloud control, and real-time system integration on building safety
- Get exclusive insight into the future of IoT surveillance, biometric authentication, and AI-driven threat analytics

Collaborators

Co Organiser



Strategic Partner Main Sponsor



Ensuring Your
Peace of Mind.

Agenda



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08.00 a.m- 08.30 a.m	Registration and Welcome Coffee
08.30 a.m- 08.45 a.m	Welcoming Speech by Prof Dr Lily VC & Chief Executive (WOU)
08.45 a.m- 09.00 a.m	Opening Remarks by Ts Soon Penang Branch Chairman (TAM)
09.00 a.m- 09.45 a.m	Unlocking winning project : How becoming a Building Security Specialist (BSS) can set your designs apart?
09.45 a.m- 10.30 a.m	Smarter Fire Safety for Modern Buildings : Integrated Alarm systems for Enhanced Protection
10.30 a.m- 10.45 a.m	Break
10.45 a.m- 11.30 a.m	Energy Saving & ESG : “New tariffs, new saving solutions”
11.30 a.m- 12.00 p.m	Smart Building : An Intelligence Approach
12.00 p.m- 12.15 p.m	Closing Remarks and Q&A
12.15 p.m- 01.15 p.m	Lunch and Networking

Speaker



Jimmy Low

Jimmy Low is the Chief Executive Officer of MAG Security System and a seasoned expert with over 19 years in the security industry. A graduate in Electrical and Electronic Engineering from Oklahoma State University, he began his career in Silicon Valley before returning to Malaysia to lead MAG's innovation journey. He spearheaded the development of the award-winning MagEtegra Access Security Software, which earned *The BrandLaureate Property Award* in 2024. Under his leadership, MAG also secured a place in the *Malaysia Book of Records* for the Most Sold Barrier Gate. Jimmy's vision for “Medialess” technology has redefined secure, user-friendly building access and earned national media attention. His dynamic leadership was further recognized with the *Vistage Leadership Award 2023*, marking him as a key figure in advancing smart building security solutions in Malaysia.

Melvin Chan is the Chief Operating Officer of Demco Industries Sdn Bhd, a pioneering Malaysian company specializing in the design and manufacture of fire detection systems. With seven years of experience in the fire protection industry, Melvin leads the company's digitalization and innovation initiatives, enhancing Demco's global presence in over 20 countries. A graduate in Business and Economics from the University of Exeter, he plays a key role in driving strategic growth while upholding Demco's legacy as Malaysia's first producer of alarm bells, heat detectors, and manual call points. His leadership continues to strengthen the company's reputation for delivering reliable, cost-effective fire protection solutions worldwide.



Melvin Chan



Kelvin Thum

Kelvin Thum is a seasoned business consultant with over 20 years of experience in the energy and industrial technology sectors. Appointed by the Malaysia Greenhouse Gas Council and endorsed by USM Penang, he currently represents Wenoli Technologies Sdn Bhd, promoting advanced Waste Energy Elimination solutions that deliver rapid ROI. With a background in business studies and past roles including distributor for Weidmüller in Malaysia, Kelvin actively supports sustainable energy initiatives and is engaged in various NGOs and professional associations across the country.

Ts. Poo Teng Soo holds a Bachelor of Engineering (Hons) in Civil Engineering from Universiti Sains Malaysia. He is a registered Professional Technologist and also a registered ASEAN Engineering Technologist for AFEO. Ts Poo is currently a Council member of Technological Association Malaysia, Tekla Structure Advanced level certified and BIM modeler (Architectural and Structure) CIDB certified. He has more than 25 years of experiences in the industry and actively involved in the Malaysia Construction industries and also the education industries.



Ts Alex Poo

Collaborators



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