

Tech Stage Agenda



intersec

17 – 19 January, 2023
Dubai, UAE

Day 1 – 17 January, 2023

12:10 – 12:30

Counter-Drone Solutions and Concepts for Control and Continuity in Sensitive Scenarios

This session will present concepts and solutions for different approaches to contend with the emerging threat of rogue drones in sensitive and challenging environments.

While traditional c-UAS technologies, based on radar, jamming, and/or kinetic mitigation certainly have had an impressive record of success and will continue to play a role in multi-layered defense strategies, these methods also have drawbacks, which render them less suitable for sensitive and challenging environments, due to the high risks of collateral damage, and interference and disturbance to communications, commerce, transportation, and the continuity of everyday life.

This session will present ideas to address emerging drone threats while also overcoming the problems associated with traditional C-UAS technologies. Emerging drone challenges require different counter-drone solutions, with innovative approaches based on key counter-drone concepts:

- *Control: Controlling the drone threat and ensuring continuity*
- *Safety: A safety-centric approach for safe airspace and continuity*
- *Focus: Focus on the real risk, the most dangerous drones.*
- *Future: Foreseeing the constantly changing and increasingly complex drone threat*

The session will cover approaches to safely neutralize the most dangerous drone threats of today and tomorrow and enabling the safest possible outcome of a rogue drone incident, in any environment or scenario, ultimately ensuring the seamless continuity of everyday life.

Speaker:

Udi Lowy, Sales Director, D-Fend Solutions

13:10 – 13:30

Iris Technology as a Global Solution for Enterprise & Border Security Applications

- *Iris technology is a viable identity authentication solution that provides enterprises flexible integration into existing and future systems*
 - *Access Control*
 - *Time & Attendance*
- *Border security is enhanced with iris recognition; the technology frees up resources and allows officers more speed and accuracy to process people entering and exiting at borders*
 - *Expedites clearing process for low-risk travelers and can flag high-risk travelers*
 - *Interagency iris database shareability*
 - *Quickly confirm benefit eligibility*

Speaker:

Mohammed Murad, Vice President Global Business Development & Sales, Iris ID

13:40 – 14:00

Astrophysics VI3D™ Next Generation X-Ray Security Scanner

- *Product Innovation: Multiple views from a single generator, 3D MotionView™ Rocking software*

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- *Product Performance: The VI3D™ enables operators to evaluate scanned objects from three distinct viewing angles, significantly reducing blind spots and improving threat recognition, reduces false alarms, and improves security*
- *Product Value: The VI3D™ is revolutionary - no other brand can offer similar technology or the same quality*

Speaker:

Wadih Abi Haidar, Director of Sales EMEA, Astrophysics Inc

14:40 – 15:00

Cybersecurity; Life Cycle Management & supply chain due diligence

With the ever-increasing converged security approach and the emerging cybersecurity threats increasing through Supply chains and IoT vulnerabilities, should we not consider vendor evaluation equally as important as their product features? With a focus on Physical security technologies, understand what considerations should be made when evaluating the security of your security partners.

Speaker:

Steven Kenny, Manager, Architect & Engineering Program – EMEA, AXIS Communications

15:10 – 15:30

Teledyne FLIR total advance Perimeter Protection solutions

- *Thermal virtual fence solution.*
- *Radars and thermal cameras solution*
- *Drone detection solution*

Speaker:

Bashar Alzubaidi, Director of Sales -Middle East, Teledyne FLIR

Day 2 – 18 January, 2023

11:40 – 12:00

Safety Venting in buildings

- *Pressure Relief in low strength enclosures*
- *Industries requiring Pressure relief venting (Most manufacturing -metals, grains, cement, wood, plastic, paper, food processing, Pharmaceutical, Petroleum, Paint, Energy, Sewage, desalination, Automotive, Hospitals, Nuclear power stations)*
- *Function, design and installation of these systems.*

Speaker:

Gary Ovis, Business Development Manager Explovent, Construction Specialties LLC

12:10 – 12:30

Dahua Smart City & Traffic Solution

Speaker:

Mohamad Zaza, Director of Strategy & Business Development, Dahua Technology MENA

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Securing visitor access: The transition from old door phones to the modern app-based intercom and access control systems

The session will focus on the evolution of intercom systems in the middle east and worldwide, and present an overview of the state of the art of intercom industry

Speaker:

Pierluigi Monticelli, Branch Manager, Comelit Middle East

13:40 – 14:00

The Security of Security: From physical security to cybersecurity

Enhancing cybersecurity, without compromising privacy. Giving a better understanding of the evolving threat landscape, and how to mitigate risks by following cybersecurity best practices to harden physical security infrastructures.

Speaker:

Ephrem Tesfai, Sales Engineering Manager, Middle East, Turkey and Africa, Genetec

14:40 – 15:00

Making Every Camera Smart

Innovatics SmartFace face recognition and video analytics platform helps system integrators solve the challenges of Smart Cities security and access control projects. Thanks to the innovative Edge-to-Cloud architecture, video analytics can be processed directly on the camera or on the edge device making existing camera smart as well as provide significant hardware and network costs savings.

Speaker:

Robert Izak, Business Development & Product Marketing Lead, Innovatics

15:10 – 15:30

Digital Applications in Fire Alarm

- *Digital applications in fire protection:*
- *Messages about alarms, faults, or power failures via E-Mail or push notification.*
- *Monitoring systems via remote control on the go or directly from the office*
- *Remote services based on a secure internet connection.*
- *Feature sets such as site analysis, site management, product knowledge management, extension, etc*

Speaker:

Jürgen Tichy, Area Sales Manager at Schrack Seconet AG

Day 3 – 19 January, 2023

12:10 – 12:30

Safer, quicker evacuation - Improving the safety of evacuation routes

Adaptive signage enables building owners to direct people out of the building safely as and when the threat changes. The danger posed by fires, acts of terrorism and natural disasters will

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change as the event unfolds; Eaton's adaptive evacuation signage allows building occupants to be redirected to the safest exit route available should such an event occur.

Speaker:

Hussein Magdy, Regional Sales Leader, Eaton

13:10 – 13:30

Using safety equipment to drive behavioural change

- Safety equipment should actively encourage safer work practices rather than simply protecting from accidents
- Empowering workers to change their behaviour based on nudges for unsafe behaviour
- Connected devices can provide real time information about what is happening on site
- Analysis and analytics can enable safety teams to highlight areas of improvement and training needs

Speaker:

David Bosworth – Business Development Director – Sensorzone

13:40 – 14:00

Sensing & IoT Basics for Fire Suppression

Data collection and the Internet of Things (IoT) are becoming a part of everyday life. Products ranging from consumer electronics to complex manufacturing equipment now utilize a combination of these technologies to improve reliability, safety, and efficiency. These technologies, when properly implemented, can hold considerable value for all segments of the fire suppression industry. This short course covers critical information needed to understand the potential benefits and get started:

- Sensor integration for data collection
- Types of connectivity
- Data for monitoring, alerting, and reporting
- Value of this technology for different industry segments

Speaker:

Dennis Jensen, Business Development Manager-Advanced Products, TLX Technologies

14:40 – 15:00

AI-Powered Video Analytics, for Real World Surveillance Applications

Presentation will cover the evolution of Video Analytics, the Emergence of Artificial Intelligence, and how AI is helping to solve surveillance nuances in the modern era. It will also cover some unique use cases specific to the requirements of Middle East law and order agencies and other industries while wrapping up the session with an overview of Videonetics.

Speaker:

P. Shankar, Senior Manager - Marketing, Videonetics

15:10 – 15:30

Vision: Dark Security Operations Centers

With industry 4.0, the term "Dark Factories" is used to explain factories with minimal or no workers.

- Is it possible to have Dark Security Operation Centers?
- How can advanced AI products and automated integrations between disparate systems help?
- Challenges, possibilities, and the next decade of Security Operation Centers

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Speaker:

Abdulkadir Vardar, EURASIA General Manager, Nanodems Corporation