



Saher UK Limited is a technology company specialising in the design and implementation of security and safety applications globally with a special focus on Middle East and European markets. The word Saher is taken from the Arabic word for "watchman".

Our directors come from both senior policing and commercial backgrounds blending practical operational policing and security needs with the needs of companies in both the public and private sector.

In addition to the core director team, our associates are all experts in their respective fields. They are experienced in dealing with a variety of security related issues including crisis management, counter terrorism, training and evaluation and other aspects of policing operations. This operational expertise is supplemented and enhanced by expertise in the fields of ethics and legal issues with a particular focus on biometrics / border control and eJustice.



Rinicom Ltd is a Lancaster, UK based, privately owned SME specialising in providing state-of-the-art solutions for Wireless Broadband Communications, Wireless Video Surveillance and First Responder Applications.

As a leading edge technology provider, Rinicom continues to innovate in many areas, including:

- Drone detection, tracking and classification with the SkyPatriot optical early warning drone detection system. SkyPatriot's performance and accuracy have been verified by satisfied customers in numerous installations worldwide.
- Integrated camera solutions for military, law enforcement, and civilian applications supporting a variety of challenging operational scenarios.

"The DENI training exercise provides all in authority with an opportunity to stress-test existing plans to effectively respond to rogue drone activity as well as to examine preparedness and resilience to all manner of drone threats."

Meredydd Hughes CBE QPM - Director, Saher (UK) and former UK Police Chief Constable

"This unique interactive learning experience has been designed not only to increase knowledge of the threats and risks from rogue drone activity but also to develop plans and policies to safeguard against illegal and unwelcome incursions."

Professor Garik Markarian - CEO, Rinicom Ltd

If you wish to learn more about the DENI training programme, reserve a place on the training, or discuss your specific requirements to tailor the training to your needs please contact:

Andrew Staniforth (Saher)
andy@saher-eu.com

Garik Markarian (Rinicom)
garik@rinicom.com

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D e N I

Detection | Evaluation | Neutralisation | Investigation

DeNI Training Course

Countering Rogue Drones Training



Background

The illegal use of drones is now a pressing security concern across the world as terrorists, activists and criminals are adopting drone technology and developing new, creative and sophisticated ways in which to commit crime, terrorism and invade the privacy of citizens.

As a direct result of the criminal use of drones, police officers around the world are having to investigate an acute rise in the number of crime reports involving drones purchased online, direct from stores or from a growing number of home-build enthusiasts. These investigations have included allegations that drones are being used to supply drugs into prisons, and by burglars scoping out properties.

Despite counter measures in place to strictly prohibit drone activity in restricted areas, and the clear and present danger posed to aircraft from potential drone-strikes, reports of rogue drone activity at airports continue to occur with alarming regularity, causing substantial disruption and significant financial loss. Moreover, unwelcome drone activity is now intruding upon individual citizens' right to privacy and the use of drones by private investigators and the paparazzi is on the rise. When combined with the use of drones to steal sensitive information from companies as part of industrial espionage the rogue drone threat landscape is increasingly diverse and becoming more aggressive.

In direct response to the continuing security concerns posed by rogue drone activities, two-time Queen's Award winners Rinicom Ltd have joined forces with security innovators at Saher (UK) to deliver drone detection and response training.

Building upon joint research and innovation with leading Law Enforcement Agencies in the specialist drone detection domain, the new and innovative training will provide professionals with the knowledge and skills to increase operational resilience against rogue drone activity.

Designed and delivered by industry leading drone and law enforcement experts, this unique interactive training will inform attendees of the threats from drone activities, and how they can effectively respond to rogue drone incidents by working through a series of evidence-based scenarios.



Course Outcomes

The training is aimed to provide all professionals with a detailed and holistic understanding of the threat posed by rogue drone activity and the effective measures available to manage and mitigate risk. Key aspects of the training includes:

- **Threat landscape:** Understanding drone capacity and capability
- **Rogue drone:** Understanding law, regulations and investigatory powers
- **Counter measures:** Understanding drone detection technologies
- **Threat and risk assessment:** Mitigating rogue drone activity
- **Strategic response:** Developing drone security policy, practice and procedure

Following completion of the course attendees will have gained a greater understanding of all manner of security threats from drone activity and the capabilities of drone detection technologies. Attendees will also be able to demonstrate a detailed knowledge of the law and associated rules and regulations of the use of drones.

Completion of the training will ensure that attendees are able to identify and assess security vulnerabilities and take positive action to safeguard against rogue drone activity by developing effective drone security strategies. Attendees will also be able to practically demonstrate expertise in designing drone security policy and the development of drone detection and response procedures.

This unique training will appeal to security and police professionals, senior leaders and operations personnel seeking further knowledge and expertise to enhance security measures and improve resilience. This training will also be of interest to technicians and attendees seeking enhanced operational expertise and awareness of threat and risk assessment, crisis management, response and recovery.

The training course will also be of interest to professionals seeking guidance and advice on the development and investment of drone detection technologies and systems to protect privacy, and sensitive and commercial assets, data and infrastructure.

Aim and Objectives

Aim

The aim of the DeNI Rogue Drone Training is to provide all attendees with a detailed and holistic understanding of the threat posed by rogue drone activity and the effective measures required to manage and mitigate risk.

Objectives

At the conclusion of the training all attendees will be able to:

1. Demonstrate a comprehensive understanding of the drone threat landscape and the capacity and capability of drones and related technologies.
2. Explain the relevant law, rules and regulations relating to the illegal use of drones.
3. Demonstrate a comprehensive understanding of drone detection technologies and the measures required to counter the threat from rogue drone activities.
4. Design and develop a robust threat assessment to manage and mitigate the risks from rogue drone activity.
5. Demonstrate a practical knowledge of drone detection investigative techniques to identify rogue drone activity.
6. Devise a comprehensive strategic response to drone threats demonstrating an ability to develop drone security policy, practice and procedure.



"The DeNI training provides an excellent opportunity to learn more about the threat from unmanned aerial vehicles and, more importantly, how to respond to, manage and mitigate this complex and challenging threat."

Lord Carlile of Berriew CBE QC - Former UK Government Independent Reviewer of Terrorism Legislation and Independent Reviewer of National Security Policy in Northern Ireland

Training Programme Overview

The DeNI training offers a flexible training programme of key sessions that can be designed to meet the specific needs of attendees. The training can be delivered over one, two or three days, dependent upon requirements.

Individual sessions can be extended to meet the needs of attendees and the practical and interactive DeNI exercise provides an opportunity to stress-test resilience of policies and procedures against all manner of rogue drone incursions. Key session of the DeNI training includes:

- Session 1:** Understanding the Drone Threat Landscape
- Session 2:** Understanding Drone Technology
- Session 3:** Understanding Drone Detection Technology & Investigation
- Session 4:** Understanding Drone Law, Rules & Regulations
- Session 5:** Drone Threat & Risk Assessment
- Session 6:** DeNI Counter-Rogue Drone Exercise
- Session 7:** Developing Drone Security Policy, Practice & Procedure



DeNI training event in Croatia