

A seasoned training expert in the field of Cybercrime, Open-Source Intelligence and Digital Forensics Investigations with fourteen years' experience of designing, developing and implementing Law Enforcement, Military and Government-level capability development and capacity building programmes. A highly proficient and confident instructor and programme leader with reputable experience of providing technical and practical cyber-based training for senior European Law Enforcement investigators in addition to supporting international initiatives in developing countries in Africa and the Middle East. Selected by several European agencies including EUROPOL, CEPOL, FRONTEX and ENISA to provide specialist training support in the fields of Cybersecurity, Digital Forensics, Intelligence and Cybercrime Investigations.

Key Skills and Essential Qualities

- **Cybercrime Investigations:** Experience of managing Cybercrime cases in Law Enforcement and commercial settings.
 - Managed the implementation of Cyber Security reviews of UK critical infrastructure; **applying expertise in the field.**
 - Investigated complex Cybercrime cases concerning the UK maritime industry; **delivering actionable results.**
 - **Intelligence Operations:** Highly skilled and experienced in the collection and analysis of all-source intelligence.
 - Technically proficient to conduct advanced Open-Source Intelligence gathering; **outward approach to intelligence.**
 - Trusted by several international organisations to provide intelligence training; **dedicated and highly regarded.**
 - **Training and Capacity Building:** Enabling government and security institutions to develop effective capabilities.
 - Designed and delivered intelligence training for the Lebanese Armed Forces; **creative and practical thinking.**
 - Provided Cybercrime and Cyber Security Investigations training for EU agencies; **trusted and multi-skilled.**
 - **Governance Transformation:** A detailed approach to international and regional transformation projects.
 - Supported the delivery of projects concerning Libyan coastguard capabilities; **analytical approach to projects.**
 - Provided support on-behalf of European Defence Agency Cyber Defence projects; **effective team working.**
 - **Networking & Liaison:** Enthusiastic approach when developing relationships with key sources and agencies.
 - Acted as the lead for UK and US Joint Intelligence and Security Working Groups; **effective teamwork.**
 - Developed a contact network amongst intelligence experts in Libya; **enthusiastic and results-driven.**
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Specialist Experience

Training and Mentoring

Experience in conducting comprehensive Training Needs Analysis and designing effective training and mentoring programmes concerning a wide range of expert areas including Cybersecurity, Digital Forensics, Cybercrime and OSINT. Selected by several EU agencies and organisations to provide training programme design, development and implementation activities for law enforcement, military and government organisations in Europe, the Middle East and North Africa, and the Balkans.

Military and Corporate Experience

Reform and Transformation Advisory

Provided support for British defence engagement activities across several African countries including Kenya, Uganda, Nigeria, Sierra Leone, Ghana and Rwanda in order to enhance and reform host-nation capabilities in the areas of Cyber Defence, Cybercrime Investigations, Intelligence Operations and Security.

Military and Corporate Experience

Cyber and Information Security

Trained and experienced to provide a wide range of Cybersecurity and Information Security services for medium to large scale organisations. Previous experience in the provision of information and physical security auditing of a large-scale manufacturing business in Thailand.

University Educated and Practical Experience

- **ISO27001:** Experience in providing Information Security consulting and process implementation activities in accordance with ISO27001.
- **Vulnerability Scanning and Testing:** Experience in providing comprehensive tests and follow-up reports outlining security system vulnerabilities and recommendations in accordance with OSSTMM.
- **Threat Intelligence:** Advanced understanding in the detection and monitoring of cyber threats and threat agents in addition to the covert scraping of information from Dark Web sources.

Digital Investigations

Experienced in the design and implementation of Digital Investigations training for official organisations including CEPOL and EUROPOL in the fields of Open-Source Intelligence (OSINT), Social Media Intelligence (SOCMINT) and Covert Internet Investigations (CII). Notable skills include the use of Python and Docker to automate the collection of targeted intelligence and the visualisation of actionable intelligence.

Military and Law Enforcement Trained

Digital Forensics

Accredited EnCase user with practical experience of conducting forensic investigations for Law Enforcement agencies with the use of Cellebrite, Belkasoft, XRY and Wireshark for Network Forensics. Led with the design and delivery of Digital Forensics capability development programmes for the Lebanese Internal Security Forces in addition to E-Mail Forensics training activities for CEPOL and EU Member States.

Law Enforcement and University Trained

Qualifications and Relevant Training

BSc (Hons) Intelligence & Cyber Security | Staffordshire University **September 2013 – June 2020**

A part-time/online-based tuition which allows former Military Intelligence and Security personnel to accredit the skills they obtained from the military and gain a deep understanding into Security Risk Management and intelligence collection within the cyber domain. Specifically, with a focus on; Operations in the Cyber Domain, Ethical Hacking, Digital Forensics, Cyber Security and IT Support for Intelligence.

PRINCE2 Foundation | APMG **September 2013**

Training covering project management and associated methodologies, roles and responsibilities for Project Managers.

Military, Law Enforcement & Commercial Experience

Training and Capability Development Consultant | Multiple Locations **September 2015 – Present**

A self-employed Military, Government and Law Enforcement training consulting specialising in the fields of Cyber Security, Cybercrime Investigations, Digital Forensics and Intelligence. Selected as an external expert for several EU agencies and organisations including EUROPOL, CEPOL, FRONTEX, EDA and ENISA to provide security advisory, policy development, capacity building and advanced training services in the fields of Cyber Security, Digital Forensics, OSINT, SOCMINT and Cybercrime Investigations collection techniques. Notable project activities undertaken include:

- **Expert Trainer | European Union Agency for Law Enforcement Training** **September 2019 – Present**
Participated in the design and delivery of several comprehensive training programmes for several EU member Law Enforcement agencies focusing on Email-based cyber attacks, and the forensic analysis of Emails in addition to OSINT and SOCMINT activities. Furthermore, led with the design and delivery of a CEPOL training and development programme for the Lebanese Internal Security Forces in Beirut, Lebanon, focusing on Network Forensics, Data Packet Analysis, Incident Response, Intelligence Collection, Evidence Handling and Information Security.
- **Military and Law Enforcement Consultant | Paliscope** **September 2019 – Present**
Expert training consultant for a Sweden-based company specialising in providing Government, Military and Law Enforcement organisations with advanced investigations and intelligence solutions.
- **Sub-Contracted Consultant | European Defence Agency** **December 2018 – June 2019**
Designed and developed the European Defence Agency's Cyber Defence Reference Architecture Framework. The goal of the project was to avoid the design and development by Member States of their own cyber defence systems in complete isolation, which would result in disjointed and uncoordinated systems, applications, services, standards, vocabularies and taxonomies.
- **Training Consultant | Lebanese Armed Forces** **October 2017 – March 2018**
Responsible for the development and implementation of risk analysis and security training for the Lebanese Armed Forces (Border Regiment) located within isolated areas along the Lebanon – Syria border. Enabled the effective building of capacity to help reduce cross-border activity by terrorist and human trafficking networks.

Intelligence & Security Operator | Forsvaret | Varde, Denmark **July 2015 – September 2015**

Short-term transferee specifically employed to enhance Denmark's all-source intelligence and security capabilities through the development of intelligence and security training packages.

Intelligence & Security Manager | British Army | Herford, Germany **June 2014 – September 2015**

Manager of eight intelligence operators during the British military's drawdown from Germany and managed the production and delivery of Threat Assessments, Intelligence Briefs, and Security Standing Orders for military and civilian personnel.

Intelligence & Security Manager | PJHQ | Northwood, UK **January 2014 – June 2014**

Produced time-critical Threat Assessments, Intelligence Summaries and Intelligence Briefs covering the physical and cyber threat environment in eastern Europe from state-sponsored threat groups.

Intelligence Officer | National Crime Agency | London, UK **October 2013 – January 2014**

Assigned to the NCA Cybercrime Unit to produce sensitive, informative, and time-critical intelligence and security assessments of the highest classification relating to cyber threats against civil infrastructure. Mapped the activities of known Organised Crime Groups engaged in the cyber-enabled importation of drugs to the UK; the findings of which, were presented to the Home Secretary.

Intelligence & Security Operator | Directorate of Special Forces | London **December 2011 – October 2013**

Provided depth of knowledge to assist senior UKSF commanders through the timely production of intelligence. Supported discreet military operations in the Middle East, North Africa, Europe, and Latin America. Acted as the lead UK representative during Joint Intelligence and Security Working Groups in the US. Led on the delivery of intelligence concerning Iranian intelligence operations throughout the globe.

Intelligence & Security Operator | British Army | Afghanistan, Libya & UK **December 2008 – December 2011**

Support Infantry ground units with accurate tactical intelligence and security advice and participate in deliberate operations and reassurance patrols in Afghanistan. Supported military operations in Libya through the provision of security advice and contribute to the multi-national collection of intelligence to support NATO operations.