



SORINTEQ

ADVANCED DIGITAL RECON & FOOTPRINT ANALYSIS

5-Day
Intensive Specialist Course
For the Government Sector

- ✓ 5 Day Programme
- ✓ Specialist Training for Law Enforcement
- ✓ All Training Equipment Provided
- ✓ In Association With the University of Buckingham

Contact Us

☎ 0333 0063248

🌐 Sorinteq Academy





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Course Overview

As a digital media investigator, you will already know that much of the available training in the industry only scratches the surface and fails to address the complex, real-world challenges encountered during live investigations.

The Advanced Digital Recon & Footprint Analysis Course is designed for experienced practitioners who require a higher level of capability to support complex investigations involving digital media, online identities, platform analysis, and attribution.

Built by operational practitioners with years of frontline experience, this 5-day intensive programme equips learners with the advanced skills necessary to identify, analyse, and exploit digital footprints across multiple platforms and environments. The course explores modern investigative challenges, advanced media exploitation techniques, and the latest digital evolutions affecting investigative work.

Through practical exercises, operational case studies, and real-world investigative scenarios, learners will develop the ability to conduct high-level digital media investigations with confidence and evidential integrity.

Who is the course for?

This course is designed for professionals already operating within the digital media investigation field, including:

- Digital media investigators
- Law enforcement and government investigators
- Cybercrime and cyber intelligence practitioners
- Corporate investigation and due diligence specialists
- Fraud investigators and intelligence analysts
- OSINT and online investigation professionals

Participants should already have operational experience in digital investigations or have completed intermediate-level training.





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Course Content

The course delivers advanced, practitioner-led instruction across key operational areas, including:

- Advanced Digital Footprint Analysis
- Building comprehensive subject profiles from fragmented digital traces
- Cross-Platform Identity Attribution
- Linking subjects across social media, forums, encrypted platforms, and hidden services
- Advanced Social Media and Platform Investigations
- Deep analysis of mainstream, niche, and emerging digital platforms
- Metadata and Hidden Artefact Exploitation
- Extracting intelligence from files, uploads, media, and device-linked data
- Image and Video Forensic Analysis
- Advanced image verification, geolocation, manipulation detection, and visual intelligence
- Dark Web and Encrypted Platform Awareness
- Investigating links between open platforms, Telegram, darknet forums, and hidden communities
- Behavioural and Pattern Analysis
- Identifying habits, movement, routines, and digital signatures
- Authorship and Linguistic Indicators
- Understanding writing style, language patterns, and attribution opportunities
- Digital Due Diligence and Threat Assessment
- Supporting operational decisions, safeguarding, and professional investigations
- Case Studies and Real-World Investigations
- Reviewing complex investigations involving advanced digital media exploitation

Final Exercise Phase

- Advanced Live Investigation Scenario
- Participants conduct a full digital media investigation using Sorinteq's virtual platform
- Integrated Footprint Analysis Exercise
- Applying attribution, media analysis, and behavioural profiling techniques
- Debrief and Investigative Review
- Structured feedback on methodology, findings, and evidential presentation





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Aims and Objectives of the Course

By the end of the course, participants will be able to:

- Conduct advanced digital footprint analysis across multiple platforms and environments
- Identify, track, and attribute complex online identities and behaviours
- Exploit digital media for intelligence and evidential opportunities
- Analyse advanced metadata, hidden artefacts, and platform-specific indicators
- Support investigations involving social media, encrypted platforms, and hidden services
- Conduct advanced image, video, and media analysis techniques
- Understand cross-platform behavioural patterns and attribution opportunities
- Produce evidentially sound and professionally defensible investigative outputs

Why Choose Sorinteq

Sorinteq delivers university-accredited, practitioner-led training trusted by Government and commercial organisations. Our Digital Recon programmes are built by investigators for investigators—providing practical, operationally relevant skills that go far beyond basic training and reflect the real challenges faced in modern digital investigations.

Students undertaking courses provided by Sorinteq may earn credits towards formal academic qualifications such as Post Graduate Certificate, Diploma or MSc at the university of Buckingham.

For further enquiries please email info@sorinteq.com or call Sorinteq on +44 (0)333 0063248.

Sorinteq provide all necessary training equipment including laptop computers, internet connectivity, mobile devices and training material.

