SORINTEQ

ADVANCED CYBER RECONNAISSANCE

A 2 day specialist training course for Government and commercial sectors

- 2 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

Modern cyber reconnaissance increasingly requires practitioners to operate at scale, manage complex datasets, and identify subtle digital footprints across multiple platforms and infrastructures. At advanced levels, success depends on the ability to combine technical expertise, analytical judgement, and investigative tradecraft.

The Advanced Cyber Reconnaissance Course is designed for experienced practitioners already operating at a high technical level. The course focuses on advanced tools, methodologies, and analytical techniques for conducting complex internet investigations, including footprint analysis and large-scale data examination. Delivered by practitioners, the course emphasises operational realism, technical depth, and defensible investigative outcomes.

Who is the course for?

This course is intended for senior or specialist practitioners, including:

- Advanced OSINT and cyber reconnaissance analysts
- Cyber intelligence and threat intelligence professionals
- Law enforcement and government investigators
- Security, risk, and intelligence professionals supporting complex investigations
- Analysts responsible for high-risk or high-impact investigative activity

Participants are expected to have strong prior experience working in Linux environments and using code-based investigative tools.

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Course Content

The course delivers advanced-level instruction and practical application across areas such as:

- Advanced Cyber Reconnaissance Methodology
- Investigative frameworks, hypothesis-driven research, and structured analytical approaches
- Digital Footprint Analysis
- Identifying and correlating online identities, infrastructure, and behavioural indicators
- Large-Scale Data Analysis Techniques
- Handling, filtering, enriching, and analysing substantial datasets derived from online sources
- Advanced Tooling and Techniques
- Use and adaptation of specialist recon tools, scripts, and custom workflows
- Infrastructure and Network-Focused Reconnaissance
- Domain, hosting, and service analysis to support attribution and pattern identification
- Operational Tradecraft and Risk Management
- Security, legality, scalability, and investigative resilience
- Advanced Practical Exercises and Case Studies
- Realistic scenarios reflecting complex, real-world investigative challenges

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Aims and Objectives of the Course

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

- Conduct advanced cyber reconnaissance operations using technical and analytical methodologies
- Identify, analyse, and interpret digital footprints across platforms, services, and infrastructure
- Apply large-scale data analysis techniques to complex investigative problems
- Correlate disparate datasets to identify patterns, networks, and behaviours
- Move beyond tool-driven analysis to investigator-led, technique-focused recon
- Produce high-quality, defensible intelligence outputs suitable for operational or strategic use
- Operate confidently in complex, high-pressure investigative environments

Why Choose Sorinteq

Sorinteq delivers university-accredited, practitioner-led training trusted by Government and commercial organisations. Our Advanced Cyber Reconnaissance equips participants with specialist knowledge, practical experience, and operational confidence.

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.