SORINTEQ

FUNDAMENTAL 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

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Sorinteq Academy

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Course Overview

Cyber reconnaissance is a critical capability in modern intelligence, security, and investigative operations. As platforms, data volumes, and adversary techniques evolve, OSINT practitioners must move beyond purely manual and browser-based methods.

The Fundamental Cyber Reconnaissance Course is designed for experienced OSINT professionals who want to enhance their investigative capability through the use of code-based, Linux-driven tools and techniques. The course introduces practical automation, scripting, and command-line methodologies that significantly expand the scale, speed, and depth of online research.

Participants are provided with a virtual Linux learning environment, which remains accessible after the course, enabling continued development and operational use of the skills taught.

Who is the course for?

This course is intended for professionals who already operate in OSINT or intelligence-led environments, including:

- OSINT researchers and analysts
- Intelligence and cyber intelligence professionals
- Law enforcement and government investigators
- Security and risk analysts
- Journalists and researchers with advanced OSINT experience

The course is suitable for learners with limited prior exposure to Linux or code-based tools, but who are comfortable with investigative thinking and structured research.

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Course Content

The course focuses on practical, operationally relevant cyber reconnaissance skills, including:

- Foundations of Cyber Reconnaissance
- Recon methodologies, scope definition, and integration with OSINT workflows
- Linux for Investigators
- Command-line fundamentals, file handling, environment configuration, and workflow optimisation
- Code-Based OSINT Tools and Techniques
- Introduction to script-driven searches, data parsing, and automated collection
- Platform-Focused Reconnaissance
- Conducting research across social media, websites, infrastructure, and online services
- Automation and Scaling OSINT Tasks
- Reducing manual effort through repeatable processes and lightweight scripting
- Operational Considerations
- Tradecraft, security, legality, and responsible use of cyber recon techniques
- Practical Exercises and Scenarios
- Hands-on tasks designed to reinforce learning and reflect real investigative challenges

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Aims and Objectives of the Course

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

- Understand how cyber reconnaissance complements and enhances traditional OSINT
- Confidently navigate and operate within a Linux-based investigative environment
- Use command-line tools to conduct scalable, repeatable online research
- Automate elements of data collection and analysis across multiple platforms
- Apply code-based techniques to improve efficiency, accuracy, and operational security
- Deploy learned techniques operationally with minimal setup or overhead
- Continue skill development using the provided virtual environment after course completion

Why Choose Sorinteq

Sorinteq delivers university-accredited, practitioner-led training trusted by Government and commercial organisations. Our Fundamental 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.