SORINTEQ

BUILDING IP GRABBING TOOLS

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

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Sorinteq Academy

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Course Overview

In advanced digital investigations and Technical Equipment Interference (TEI) operations, the ability to identify, attribute, and verify subjects through network interaction is a critical capability. Controlled infrastructure and specialist tooling can provide valuable intelligence opportunities where traditional investigative methods are limited.

The Building IP Grabbing Tools Course is a practical 5-day advanced programme designed for technically competent Government personnel responsible for supporting or conducting Technical Equipment Interference activity or advanced Internet Intelligence & Investigation (I3) operations.

This course focuses on the design, development, deployment, and operational management of controlled tools and environments used to identify network interaction and generate investigative opportunities. Learners will develop the technical understanding required to build secure collection mechanisms, manage infrastructure, and support operational planning within lawful and authorised environments.

The programme is highly practical and is designed for experienced practitioners operating in sensitive and technically demanding investigative roles.

Who is the course for?

This course is strictly for Government personnel working in advanced technical or covert investigative environments, including:

- Technical Equipment Interference (TEI) operators
- Advanced cyber investigators
- Digital intelligence and i3 specialists
- Cyber operational support teams
- Government technical surveillance personnel
- Specialist covert online investigators
- Intelligence practitioners supporting advanced digital operations

Participants should have strong technical competence and prior experience in Linux, networking, coding, or advanced investigative environments.

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Course Content

The course provides advanced, practitioner-led instruction across key technical areas, including:

- Introduction to Technical Collection Opportunities
- Understanding operational use cases and intelligence value in advanced investigations
- Infrastructure Design and Deployment
- Hosting environments, secure servers, domains, routing, and operational resilience
- Building Controlled Collection Tools
- Developing mechanisms to support attribution and interaction analysis
- Linux and Command-Line Operations
- Practical use of Linux environments to build and manage technical infrastructure
- Networking Fundamentals for Operational Use
- Understanding IP addressing, routing, traffic flow, and network visibility
- Operational Security and Infrastructure Protection
- Protecting the operator, the environment, and the integrity of the investigation
- Delivery Methods and Engagement Considerations
- Understanding deployment strategies and operational planning requirements
- Legal Frameworks and Authorisation Requirements
- Governance, proportionality, necessity, and operational defensibility
- Evidence Recovery and Intelligence Development
- Turning technical interactions into evidential and intelligence opportunities
- Case Studies and Practical Exercises
- Real-world examples demonstrating operational success and lessons learned

Final Exercise Phase

- Live Technical Deployment Scenario
- Participants design, deploy, and manage a controlled investigative environment
- Infrastructure Management and Intelligence Development
- Applying technical and operational decision-making in a realistic scenario
- Debrief and Operational Review
- Structured feedback on planning, security, deployment, and evidential outcomes

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Aims and Objectives of the Course

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

- Understand the operational role of controlled network interaction tools in investigations
- Design and build secure infrastructure to support technical collection opportunities
- Develop and deploy custom tools to support network attribution and subject identification
- Understand hosting, routing, and delivery considerations in controlled environments
- Apply operational security (OpSec) and infrastructure protection principles
- Recognise legal authorities, governance requirements, and evidential considerations
- Support Technical Equipment Interference activity with structured planning and technical capability
- Integrate network interaction opportunities into wider investigative and intelligence strategies

Why Choose Sorinteq

Sorinteq delivers university-accredited, practitioner-led training trusted by Government agencies. Our advanced technical courses are designed to provide operationally relevant capability for specialist teams working in high-risk, high-complexity environments where precision, governance, and technical excellence are essential.

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.