

CHORUS INTELLIGENCE

'EMPOWERMENT THROUGH DATA'

COURSE OVERVIEW BROCHURE 2020/2021



BESPOKE

We don't believe in one size fits all training. We will gladly customise our courses so they are focused on your line of work.

FLEXIBLE

We can deliver our courses at your premises or at one of our regional training centres. We can also deliver online via our secure Virtual Classroom.

RELEVANT

Our courses are contemporary with the latest case studies and techniques. We design courses that provide operationally useful skills which can be applied immediately.

Our training is designed and delivered by our training partner Cloudbreak Analysis who are specialists in Intelligence Analysis training.

COURSE LIST

COURSE NAME

CI-01 TACTICAL CHORUS ANALYSE

CI-02 OPEN SOURCE INTELLIGENCE

CI-03 SOCIAL MEDIA INTELLIGENCE

CI-04 INTRODUCTION TO COMMUNICATIONS DATA

CI-05 EFFECTIVE ANALYSIS OF COMMUNICATIONS DATA

CI-06 MICROSOFT EXCEL TO ENHANCE ANALYTICAL SUPPORT

CI-07 INTELLIGENCE ANALYSIS & STRUCTURED ANALYTICAL TECHNIQUES

CI-01 TACTICAL CHORUS ANALYSE

OVERVIEW

In this course students learn how to use Chorus Analyse tactically following a intelligence scenario.

Operational Benefit: Following this course, delegates will be able to progress their operations more quickly and effectively using Chorus Analyse.

CONTENT

Data Cleansing: Loading data and manage exceptions.

Navigation: Effectively navigate and customise Chorus.

Attribution: Understand the attribution features of Chorus & differentiate between subjects and nominals.

Connect i2 ANB: Connect Chorus to IBM iBase and i2 Analyst's Notebook.

Mapping: Map out social networks using Chorus Analyse, identify potential meetings.

Analyse: Gain insight into single targets, identifying pattern of life and contacts. Identify common contacts and direct contacts using reports.

Locate: Conduct complex location analysis on multiple subjects of interest.

Reports: Use one click reports to identify patterns such as SIM and device swapping,

Cross Investigate: Use merge sessions to find links across multiple investigations.

Prepare for Distribution: Sanitise, export, and share court ready Intelligence products.

CI-02 OPEN SOURCE INTELLIGENCE (OSINT)

OVERVIEW

This course is highly operational, providing a range of free techniques and applications which enable targeting of targets and organisations anywhere in the world. As a direct result of deploying the taught techniques, clients have reported achieving multiple arrests of high value targets and top grade intelligence.

Operational Benefit: Delegates can uncover hidden intelligence on targets securely from their desks.

CONTENT

- **Staying Anonymous:** Using VPNs and cryptography to secure investigations.
- **Advanced Search Strategies:** Key word search strategies and advanced browser operators.
- **Image and Video Searches:** Using image search engines, utilising EXIF.
- **App Investigation:** Finding target information in communication Apps.
- **Email & Telephone Investigation:** Investigating a phone number/email.
- **Crypto Currencies:** Understanding crypto currencies such as Bitcoin.
- **Local and International News:** Find timely local and global content.
- **Leaked & Government Data:** Utilising government data to understand the ownership, links, and financial position of a company. Accessing leaked data.
- **Investigating Websites:** Finding owner details, linked sites, & back-links.
- **Investigating Companies and High-Profile Individuals:** Novel techniques to find content and identify evidence of criminality.
- **Retrieving Deleted Content:** Exploring caches and historical search engines to find old/deleted records. Finding content from hidden/deleted accounts.
- **Content Monitoring:** Automate collection and keyword searching.

CI-03 SOCIAL MEDIA INTELLIGENCE (SOCMINT)

OVERVIEW

This course is highly operational, providing a range of free techniques and applications which enable targeting of targets and organisations anywhere in the world. As a direct result of deploying the taught techniques, clients have reported achieving multiple arrests of high value targets and top grade intelligence.

Operational Benefit: Delegates can uncover hidden intelligence on targets securely from their desks.

CONTENT

- **Passive Profile Building:** Difference between 'active' and 'passive' profiles. How to set up a passive profile.
- **Social Media Account Identification:** Techniques to identify Social Media profiles with a name, username, email address or telephone number.
- **Advanced Facebook Search:** Advanced techniques for finding hidden information, friends, and for profiling.
- **Advanced Instagram Search:** How to gather information from Instagram.
- **Video Sharing Social Media:** Effective searching in YouTube, TikTok, etc.
- **Foreign Language Social Media:** Investigating in multiple languages, investigating in foreign Social Media platforms.
- **Interest & Community Sharing Social Media:** How to research SOIs using community and interest site like Pinterest, 4Chan, and Redditt.
- **Advanced Twitter Search:** Identifying topics and subject matter experts, extracting information, finding connections between users and geo.
- **LinkedIn and Professional Social Networks:** Tools to identify individuals.
- **Legality and Ethics:** Investigating within a legal and ethical framework.

CI-04 INTRODUCTION TO COMMUNICATIONS DATA

OVERVIEW

This course provides an overview of communications data, from its acquisition through to its use in aiding investigations and enhancing operational decision making.

Operational Benefit: Participants will gain a solid understanding of different types of communications data.

CONTENT

Legislation: Overview of legislation relating to communications data.

Call Records Data: Data formats and interpretation.

Network Architecture and Cell Site Data: How the network works and how this impacts communications data analysis.

Cell site Analysis: Overview of cell site analysis within the investigative process.

Session and IP Addresses: Internet protocol and IP addresses. Allocation, resolution, and investigative use.

WIFI: Collecting and utilising data.

Attribution: Importance of attribution and ways to attribute.

Data in Evidence: How communication data is used as part of the evidential process.

CI-05 EFFECTIVE ANALYSIS OF COMMUNICATIONS DATA

OVERVIEW

This course helps participants to understand and interpret communications data and to conduct analysis in an operational context to provide insights that aid effective decision making.

Operational Benefit: Participants learn about communications data and analyse data in an extended criminal investigation exercise.

CONTENT

Legislation: Legislation relating to communications data.

Call Records Data: Data formats and interpretation.

Network Architecture and Cell Site Data: How the network works and how this impacts communications data analysis.

Cell Site Analysis: Cell site analysis within the investigative process.

Analysis: Building a hypotheses, Analysis of Competing Hypothesis.

Session and IP Addresses: Internet protocol and IP addresses. Allocation, resolution, and investigative use.

Open Source Intelligence (OSINT): Introduction to OSINT techniques focusing on searching for people, numbers, and Social Media accounts.

WIFI: Collecting and utilising data.

Attribution: Importance of attribution and ways to attribute.

Pivot Tables: Instruction in how to use pivot tables to quickly analyse communications data.

Mapping Data: How to map communications data to aid analysis.

Data in Evidence: Communication data in the evidential process.

CI-06 MICROSOFT EXCEL TO ENHANCE ANALYTICAL SUPPORT

OVERVIEW

This course teaches Microsoft Excel within an operational context giving participants the skills to exploit its capabilities.

Operational Benefit: On completion, participants will be able to use Excel as an aid to present complex datasets in a clear and concise manner to assist operational decision making.

CONTENT

Core Excel Functionality: Core functions of Excel.

Shortcuts: Little-known shortcuts to enhance your use of Excel.

Formulae & Functions: Utilise a range of formulae and functions in order to format, organise, and manipulate operational datasets.

Pivot Tables: Advanced instruction in using pivot tables to analyse data.

VLOOKUP: Create VLOOKUP tables so you can auto-fill from a dataset, to add attribution or enrich with known data.

Data Dashboards: Create your own data dashboards to expedite and professionalise your analysis in Excel.

Complex Datasets: Present complex datasets in a clear and concise manner using the reporting capabilities of Microsoft Excel.

CI-07 INTELLIGENCE ANALYSIS & STRUCTURED ANALYTICAL TECHNIQUES

OVERVIEW

Students improve their Intelligence Analysis skills in this interactive course which teaches the most useful Structured Analytic Techniques (SATs) for contemporary Intelligence Analysis.

Operational Benefit: Students learn to think critically and have a range of techniques which support strategic and tactical intelligence analysis.

CONTENT

System 1 and System 2 thinking: Understanding our thinking processes.

Analytical Bias and Inference Development: Common biases in intelligence work. Structuring a hypothesis and articulating assumptions.

Key Assumptions Check: Instruction in its use in hypothesis generation.

Generating Ideas: Structured Brainstorming and Starbursting Techniques.

Argument Mapping: Instruction in its use to produce/ defend hypotheses.

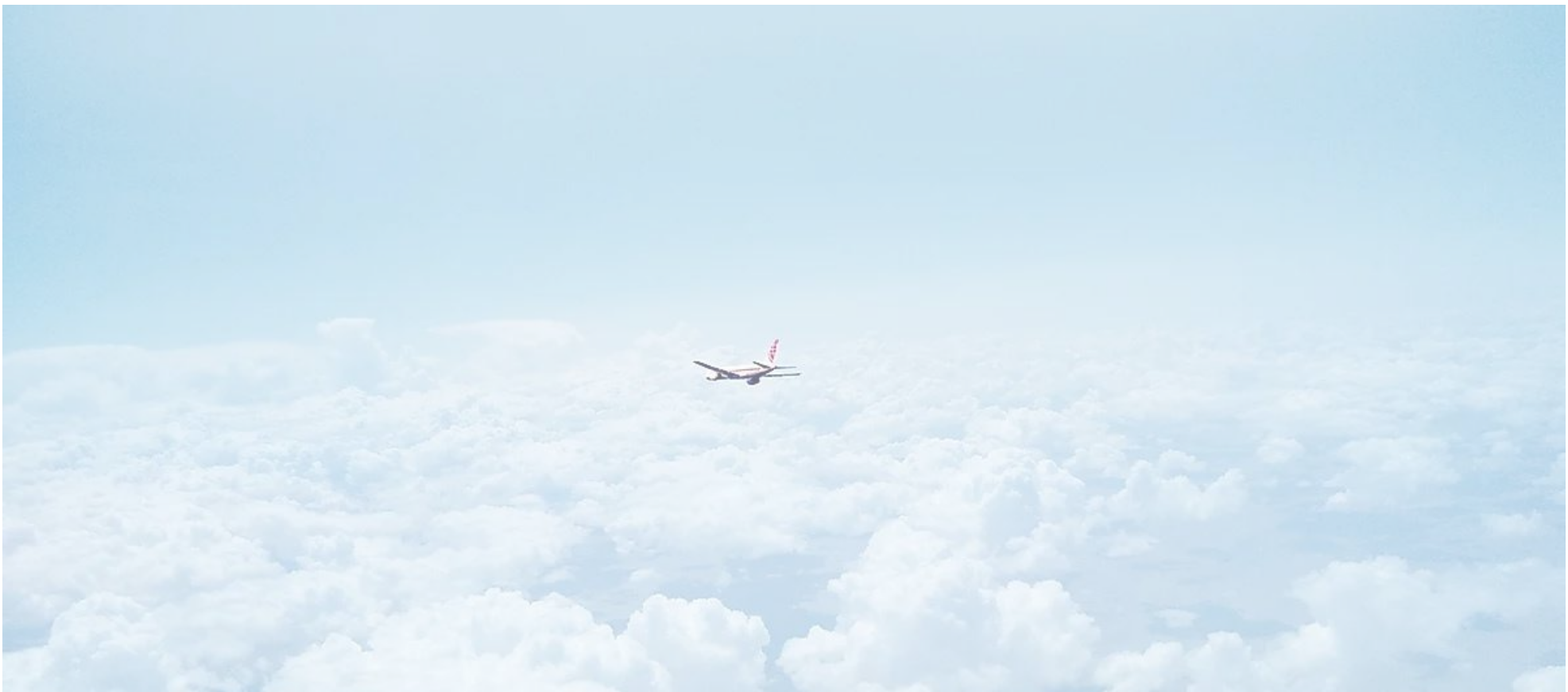
Link & Pattern Analysis: Approaches and techniques which aid intelligence analysts to develop situational understanding.

Analysis of Competing Hypotheses (ACH): Generation of alternative hypotheses with weighted and unweighted intelligence methodologies.

Red Teaming: Understanding the adversary by adopting their position.

Estimative Language: Sherman Kent's model for defining levels of certainty.

Alternative Futures Analysis: Futures Wheel technique for modelling alternative futures of events and actions.



WE LOOK FORWARD TO WORKING WITH YOU

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