KEYNORTH

OSINT Online Training

The KeyNorth Group

Table of Contents

The KeyNorth Group has trained several thousand of learners in open-source intelligence since 2008.

We understand that organizations need teams that are skilled at OSINT data gathering and analysis in order to do their work. These individuals must be effective and also manage the risks posed to themselves and the organization.

In order to prepare OSINT practitioners for their role within their organization, we offer online and blended learning options in English and French, ensuring a flexible and up-to-date learning journey for every participant.

What Learners Say About Us

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"I wanted to mention how excellent the course was. I had taken an open-source course previously, but this course was substantially better. My colleagues share the same opinion and we have forwarded our comments on to our supervisor. The step-by-step video instructions and the practical exercises were particularly helpful. The content was also presented in an engaging manner that was separated into manageable sections" 2022

"Great videos, easy to follow along, understand, and relevant to my work location/day-to-day."- 2023

"This was one, if not the best, on-line course that I have taken"- 2023

"Every time I needed some guidance the team was ready to provide it to me within hours, the response was the same day, and the flexibility was amazing." - 2024

« L'organisation du cours était logique et efficace. » -2023

« Le matériel présenté était très instructif ! » -2023

« J'ai beaucoup apprécié de l'équipe, ils répondaient rapidement et étaient très professionnel. » -2024

Introductory Guide to OSINT Gathering

The KeyNorth Group has developed a self-assessment tool to help new learners identify their unique gaps and needs before starting their training. This self-assessment and the introductory guide described below helps ensure that learners are prepared to take our course.

Based on the results of their self-assessment, learners receive recommendations to access material on the following topics**:**

1. **Introduction to Open Source Intelligence**: Understand what OSINT is and learn key concepts

2. **Using Web Browsers**: Identify important functions in web browsers.

3. **An Introduction to Search Engines**: Recognize Search Engines for effective online searches.

4. **Identifying Who is Behind a Website**: Discover tools to gather information about websites.

5. **Image and Video Searching**: Learn the basics of search engines to conduct effective online searches

6. **An Introduction to Social Media**: Understand the features and uses of major social media platforms in OSINT.

7. **Utilizing Geographical Information in OSINT**: Recognize online geographical information sources for OSINT research purposes.

8. **Generative AI and OSINT**: Identify ways generative AI can enhance OSINT research.

Languages: English and French
Prerequisites: None
Assessment: Individual Learner Self-Assessment

Workload: 1 hour
Fees: $0
Certificate: Not available.

Level 1 Open Source Intelligence

Our Level 1 course gives learners a strong foundation in open-source intelligence gathering, enabling them to conduct effective and defensible research. It also prepares learners for future OSINT training.

The modules you will cover in this course are:

- **Introduction to the Internet, Critical Thinking and Work Planning for OSINT Research:** Learn key OSINT terminology and approach the Intelligence Cycle.

- **Collecting information in a Defensible Manner:** Review theory and practice of defensible information collection. Improve note-taking, case file organization, and online content capturing techniques.

- **Using Search Engines for Investigative Research:** Gain insights into search engine functionality and advanced search techniques for refined investigative results.

- **Image and Video Research:** Discover methods for text-searching images and conducting reverse image searches.

- **Introduction to Public Record and Publicly Available Information in Canada:** Explore Canadian public record databases to enhance your research capabilities.

- **Research on Social Networks:** Develop skills for navigating and collecting data from Facebook, Instagram, X, LinkedIn, and Reddit.

- **Virtual Footprints, Anonymity and Privacy:** Learn about privacy settings, data collection, cookies, and the TOR Browser.

- **Profiling a Website:** Learn key concepts to critically examining websites.

- **Assessing Truth from Fiction in Online Sources:** Review critical aspects to consider when identifying false information on the internet.

- **Mapping and GIS Tools:** Get introduced to mapping tools for research. Explore various public mapping websites.

- **Working with Mobile Apps in OSINT:** Learn the basics of using mobile apps for data collection in OSINT investigations.

Languages: English and French
Prerequisites: : Introductory Guide to OSINT Gathering
Versions: Canadian public-sector, private-sector, and general edition of the course.
Assessment: Quizzes, Final Exam and Capstone Project

Access: Six months.
Workload: 35 hours
Fees: $740.81 CA
Certificate: Provided upon successful completion.

COURSE:

Enhanced Deep Web Research

In this advanced course, learners navigate Canadian and international deep web sources, auction and classified sites, and gain insights into mobile dating apps. The modules you will cover in this course are:

The modules you will cover in this course are:

- **Investigating on Auction and Classified Sites:** Learn methods for investigating on popular e-commerce sites like Amazon, Kijiji, Facebook Marketplace, and eBay. Understand how to research fraud, counterfeiting, and human trafficking on these platforms.

- **Researching Public Records in the United States and Internationally:** Understand how to research public records in the U.S. and globally.

- **Enhanced Research Techniques for Canadian Public Records:** Gain detailed information and valuable skills for researching Canadian public records from federal, provincial, and municipal governments. Learn why these records are crucial for investigations.

- **Dating Apps and Websites:** Learn techniques for researching on popular dating platforms such as Bumble, Match.com, Plenty of Fish, and Tinder.

Languages: English and French
Prerequisites: Level 1 or equivalent course.
Assessment: Quizzes and Capstone Projects.
Access: Six months.

Workload: 10 hours
Fees: $290
Certificate: Provided upon successful completion.

Enhanced Collection and Analysis Techniques

In this advanced course, learners learn about capturing techniques for detailed content analysis. Advanced concepts such as natural language processing and the connection behind websites will be introduced.

The modules you will cover in this course are:

- **Applications and Techniques for Scraping and Exporting Web Content:** Learn advanced web scraping techniques for in-depth analysis, including using website applications and the webscraper.io browser extension.

- **Browser Tools for Deeper Website Analysis:** Gain skills using browser developer tools to uncover additional website information, understand data exchanges, and link websites to other web properties.

- **Introduction to Analytics in Open Source:** Obtain techniques for analyzing large amounts of open-source data using tools like Microsoft Excel and other spreadsheet software. Explore Natural Language Processing and its impact on OSINT research.

Languages: English and French
Prerequisites: Level 1 or equivalent course.
Assessment: Quizzes and Capstone Project.
Access: Six months.

Workload: 10 hour
Fees: $290
Certificate: Provided upon successful completion.

An Introduction to Situational Through Open Source

In this advanced course, learners approach techniques for conducting situational awareness using open source, including ways in which groups may raise money, how they might communicate and organize, and options for conducting real-time monitoring of events.

The modules you will cover in this course are:

- **An Introduction to Situational Awareness Through Open Sources:** In this module, learners will learn general concepts on how open source information can be used to gain situational awareness.

- **Fundraising Applications - Optional:** Discover various fundraising platforms to help individuals and organizations raise money for large-scale activities.

- **Monitoring Resources for Situational Awareness:** Learn to automate the periodic monitoring of resources and use platforms to monitor real-time events for enhanced situational awareness.

- **Geospatial Analysis:** Learn to gather and analyze structured and unstructured geospatial data to derive meaningful insights and relate the information to real-world locations.

Languages: English and French
Prerequisites: Level 1 or equivalent course.
Assessment: Quizzes and Capstone Project.
Access: Six months.

Workload: 10 hour
Fees: $290
Certificate: Provided upon successful completion.

Artificial Intelligence and OSINT

This advanced course provides learners with a strong grounding in artificial intelligence and its relationship to the practice of Open-source Intelligence. Participants will also learn practical skills that will allow them to use artificial intelligence and generative artificial intelligence in their work.

The course covers the following modules:

- **An Introduction to Artificial Intelligence and Generative Artificial Intelligence:** Learn key concepts relating to artificial intelligence. Recognize different types of artificial intelligence tools and learn the difference between discriminative artificial intelligence and generative artificial intelligence.

- **Security, Risks, Policy and Privacy:** Examine general risks associated with artificial intelligence platforms. Become educated on the security issues relating to artificial intelligence and generative artificial intelligence platforms.

- **The Basics of Prompt Creation:** Learn how to enter commands into generative artificial intelligence tools and to analyze external files.

- **Applications of Generative AI to OSINT:** Explore different ways to leverage generative artificial intelligence to brainstorm, plan a project, collect and analyze information; and to create reports and report templates to communicate their findings.

- **Managing Prompts and Automation:** Learn how to manage prompts and reuse them in different applications, including options for automation.

Languages: English
Prerequisites: A Level 1 Open-Source Intelligence course
Assessment: Quizzes and a Capstone Project
Access: Six months.

Workload: Estimated 10 hours
Fees: $449.49 CA
Certificate: Provided upon successful completion.

Geospatial Analysis for OSINT Practitioners

The objective of this course is to provide learners with a strong grounding in geospatial intelligence and its relationship to the practice of Open-source Intelligence. Participants will also learn practical skills that will allow them to use geospatial analysis in their work.

The course covers the following modules:

Introduction to Geospatial Intelligence: Learn key techniques for dissecting visual content in geospatial analysis and foundational concepts and effective strategies for organizing mind maps. Learners will encounter different types of geospatial intelligence tools to enhance OSINT research in real life scenarios.

Government and Historical Resources Explore historical imagery, satellite data, and climate records to understand geographic changes over time. Get an introduction to an organization, geo.ca, that is leveraging geographic information to support government, academic and private sector work.

Geospatial Analysis and Transportation : Examine role of satellite imagery in monitoring transportation networks, as well as the growing significance of social media in understanding and analyzing transportation-related activity will be examined. Explore open source tools for various forms of transportation including Air, Rail & water

Creating Geospatial Products Learn about a powerful data visualization tool that allows users to plot geographic and temporal data in a three-dimensional environment. explore a valuable tool for organizing and visualizing geospatial data, such as mapping networks, incident locations, routes, or key infrastructure. Learn how to visualize geospatial data through interactive map displays.

Geospatial Analysis and Artificial Intelligence Learn to leverage AI to provide guidance on manually geolocating an image. Plus examples of what companies are doing with AI to combine disparate geographic data sets to develop insights.

Languages: English
Prerequisites: A Level 1 Open-Source Intelligence course
Assessment: Quizzes and Submitted Assesments
Access: Six months.

Workload: Estimated 10 hours
Fees: $349.99 CA
Certificate: Provided upon successful completion.

Our Methodology

Our programs are designed to provide learners with actionable knowledge, concepts, techniques, and tools based on real-world experience. You will gain the skills necessary to understand and apply OSINT methodologies effectively.

Thoughtful Course Design

We identify topics from diverse sources, including clients, learners and community members feedback and ongoing OSINT market analysis data to ensure our courses meet your needs.

Comprehensive Course Development

Our multidisciplinary team consists of OSINT practitioners, instructional designers, content creators, and researchers. This collaboration ensures that our courses are both practical and a rigorous.

Flexible Delivery Options

Our courses are self-paced, offering continuous feedback and support. We pride ourselves on providing top-notch support to enhance your learning experience. The delivery formats include:

- ◉ Videos with instructors
- ◉ Animations and text explainers
- ◉ Documents, templates, and checklists
- ◉ Case studies and online field trips
- ◉ Quizzes and exams
- ◉ Capstone projects

Resources for organizations and practitioners

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Office Hours

Our team is available to answer your questions and provide feedback through calls and emails. Schedule a time to meet with us and get the support you need.

Online Community

Canadian law enforcement, regulatory, and public safety agency learners can access our exclusive Community Platform to retain course materials and connect with professionals. The platform also offers quick reference guides, toolkits, discussion forums, and news

Progress Reports Groups

Each month, team leaders in your organization will receive an updated progress report. These reports are customizable to fit your organization's unique needs, ensuring you have the most relevant and actionable information.

Self-Assessments

We provide a series of self-assessments for both individuals and organizations. These assessments help orient learners in their training and assist organizations in effectively incorporating the OSINT function.

Newsletter

Twice a month, we share the latest news and tools for OSINT practitioners. Stay informed and up-to-date with our insightful newsletters.

Webinars

Our bi-monthly webinars cover a wide range of topics relevant to the OSINT community, including technological solutions, tools, and methodologies. Join our sessions to enhance your knowledge and skills.

Compare Our Courses

Course	Prerrequisite	Workload	Languages	Fee
Level 1 Open Source Intelligence	Initial Assessment	35 Hours	English French	$740.81 CA
Enhanced Deep Web Research	Level 1 Certificate or Initial Assessment.	10 Hours	English French	$290 CA
Enhanced Collection and Analysis Techniques	Level 1 Certificate or Initial Assessment.	10 Hours	English French	$290 CA
An Introduction to Situational Awareness Through Open Source	Level 1 Certificate or Initial Assessment.	10 Hours	English French	$290 CA
Level 2 Curriculum 1. Enhanced Deep Web Research 2. Enhanced Collection and Analysis Techniques 3. An Introduction to Situational Awareness Through Open Source	Level 1 Certificate or Initial Assessment.	30 Hours	English French	$775.16 CA
Artificial Intelligence and OSINT	Level 1 Certificate or Initial Assessment.	10 Hours	English	$449.49 CA
Geospatial Analysis for OSINT Practitioners	Level 1 Certificate or Initial Assessment.	10 Hours	English	$349.99 CA

Bundle Options

- Register for any two courses: receive a 10% discount
- Register for any three courses: receive a 15% discount

Note: Discounts apply only to courses registered for at the same time.

Contact Us

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Contact our team for inquiries about our online training options or if you need information about blended and in-person training sessions.

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