

Seminar Programme

Seminar-Nr. 24 | 19

OSINT-Tools in Police Work – An Introduction

22.05.2024 – 24.05.2024



Das IBZ Schloss Gimborn ist Mitglied der

Gesellschaft der
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Nordrhein-Westfalen



Content

By using Open Source Intelligence (OSINT), also known as internet investigation, it is possible to find relevant data from digital open sources during fraud, cybercrime and/ or criminal investigations. This seminar is intended for people who have an interest in Open Source Intelligence. It's for researchers or investigators and for people who want to learn more about basic computer hardware and the world wide web. During the basic OSINT training, the participants learn the basic skills needed to conduct a good investigation on the Internet. After completing this training, the participants can investigate on the Internet, interpret the information found and then verbalise/ report it in the correct context. At the end of this training, the participant has insight into the possibilities of the Internet and digitisation in the world of investigation. The participant has learnt to make effective use of search engines, investigate images, e-mail headers and has taken the first steps in investigating on social media. The participant also knows how to search within websites, where data can be claimed and what techniques are available to operate anonymously. For this training no previous specific computer knowledge is needed. For people already experienced in Open Source Investigations and intelligence, we recommend that they take the advanced course.

It is important that participants bring their own device (laptop).

Seminar Chair:

Bryan Sewberath Misser, Superintendent, Operational Commander, Operational Specialist
Assistant Public Prosecutor Den Haag, Netherlands

Richard Gentile

Fees: 365 € | IPA Members 295 €

For further information regarding the seminar, and the terms and conditions please visit our website: www.ibz-gimborn.de

Wednesday

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|----------------------|--|---------------|
| until 8:45 | Arrival | |
| 9:00 - 9:30 | Welcome by the conference centre management to Gimborn, introduction of the seminar chair, and seminar agenda incorporating the opportunities to organize discussions and exchanges outside of the official seminar programme. Interactive welcome exercise | IBZ Team |
| 9:30 - 10:30 | Basic Computer Knowledge & What is OSINT? <ul style="list-style-type: none"> • Definition of hardware & software • How does internet work • What are websites and IP addresses • What are bits & bytes • Definition and objectives of OSINT • Importance of OSINT in various contexts | Seminar chair |
| 10:30 - 12:15 | OSINT Methodology <ul style="list-style-type: none"> • Steps in OSINT investigation • Importance of planning and structure | Seminar chair |
| 12:15 - 13:30 | Lunch | |
| 13:30 - 15:00 | Web Searching <ul style="list-style-type: none"> • Utilizing search engines for OSINT • Google dorking • Effective search strategies and operators | Seminar chair |
| 15:00 – 16:45 | OSINT Exercise | Seminar chair |
| 16:45 - 19:00 | <i>Free time: sports activities, discussions</i> | |
| 19:00 - 19:45 | Evening meal | |

Thursday

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|----------------------|---|---------------|
| 08:00 - 08:45 | Breakfast | |
| 09:00 – 10:30 | Data Collection and Analysis <ul style="list-style-type: none"> • Gathering public data • Analyzing and interpreting collected data • Reproductiveness in reports | Seminar chair |
| 10:30 – 12:15 | Geolocation and Mapping <ul style="list-style-type: none"> • Using geolocation data in OSINT • Cartographic tools and techniques | Seminar chair |
| 12:15 - 13:30 | Lunch | |
| 13:30 - 15:00 | Public Sources and Databases <ul style="list-style-type: none"> • Accessing and utilizing public databases • Risks and ethical considerations | Seminar chair |
| 15:00 - 16:45 | Social Media Investigation <ul style="list-style-type: none"> • Analyzing social media profiles • Monitoring online activities | Seminar chair |
| 16:45 - 19:00 | <i>Free time: sports activities, discussions</i> | |
| 19:00 - 19:45 | Evening meal | |

Friday

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|----------------------|--|-------------------------|
| 08:00 - 08:45 | Breakfast and Check-Out | |
| 09:00 – 10:30 | Case Study 1: Corporate Analysis <ul style="list-style-type: none"> • Analyzing a company using OSINT • Identifying corporate risks and opportunities | Seminar chair |
| 10:30 – 12:15 | Case Study 2: Person Identification <ul style="list-style-type: none"> • Using OSINT to identify individuals • Protecting personal information | Seminar chair |
| 12:15 – 13:30 | Lunch | |
| 13:30 – 15:00 | Case Study 3: Escape room <ul style="list-style-type: none"> • OSINT escape room • Incident response and risk management | Seminar chair |
| 15:00 – 16:15 | Certification and Conclusion <ul style="list-style-type: none"> • Participant evaluation • Certificate distribution • Closing remarks and feedback | IBZ Team/ Seminar chair |