OSINT sessions

10:00	**Webforensics**

Niels Hilderink, senior trainer and developer DataExpert

When visiting a website, the page displayed in your browser is called the front-end. The front-end is delivered by the back-end, which runs on a server.

In this talk the we will follow a web page request and take a look behind the scenes. We will investigate a fake online store and identify chances for investigators, on both the front-end and the back-end.

11:00	**Effective investigations in social networks with SNH**

Benno Krause, CEO, CTO and Co-Founder & Erik Nolte, M.Sc., CEO and Co-Founder

Figuring out how people are connected is a crucial part of most digital investigations, and social networks present investigators with new opportunities and challenges in tracing social connections. Our specialized software tool Social Network Harvester (SNH), helps investigators piece together information distributed across the social media landscape. SNH has been engineered to address the opportunities and challenges associated with the tasks of collecting, analyzing, and visualizing social media information. In this session, you will get a quick overview of social media investigations. In our short case studies, we will go through the networks Facebook, Instagram, and Telegram.

14:00	**OSINT Bookmarklets – Book 'em!**

Henri Beek, senior OSINT trainer DataExpert

Do you know why a lot of OSINT specialists are (almost) bald? They don't use (a lot of) extensions during their investigations. Repositories, extensions and programs are a part of the investigator's toolkit, but Open Source Intelligence embodies much more than that. At DataExpert Academy we like to teach our students the skills they need in their day-to-day OSINT investigations. One of these skills is how to build bookmarklets.

Bookmarklets are, like the word states, somewhat like bookmarks. However, instead of visiting your favourite website, bookmarklets execute lines of code to speed up your investigation and increase efficiency. What do you need to get this to work? Some basic understanding of programming and you are all set! So, join us in this session and learn how to book 'em, OSINT-101!

15:00	**Paliscope 101: An introduction to the Paliscope investigation platform**

Kristofer Jobson, Paliscope

This webinar will introduce you to Paliscope Discovry and YOSE. Discovry is an intuitive application that helps investigators build more structured cases and close them faster. Data can be collected from multiple sources— online, offline and from 3rd party services—and documented in a secure and traceable manner. Smart features help investigators visualize data and quickly spot the clues needed to drive the case forward. A professional report is generated automatically while the case is being built—so, once all the pieces are in place, all that's left to do is click a button. YOSE is an AI-driven search engine that helps investigators instantly track down intelligence from even the largest, most unstructured stockpiles of locally stored data. It reads all kinds of file formats, including PDFs, emails, images, videos, and zip files. YOSE leverages its built-in AI engine to scan for intelligence, deciphering interesting details like names, faces, places, and

objects, then automatically delivers an overview of its findings. With YOSE working on the case, it really is possible to find a needle in a haystack. You will also learn about the benefits of the Discovry and YOSE integration. Seamlessly harness the power of YOSE search engine to find key information, then utilize the organizing capacities of Discovry to structure and build a case that will hold up in court.