Digital Forensic sessions

10:00

The latest device extraction and decryption methods in Oxygen Forensic Detective

Tanya Pankova, Director of marketing

What do people ask first about technology and device extraction? #1 Can you bypass screen locks? YES! #2 Can you access encrypted devices? YES! #3 Is there additional cost for this? NO! This conversation is mainly an Android-related device and chipset attack targeting Huawei, Samsung, Qualcomm, MediaTek and others. The idea is to learn to fish for yourself and be successful in-house without sending devices out for help at additional cost! Attend this session to learn about the latest device extraction and decryption methods in Oxygen Forensic Detective.

10:00

Tomorrow's forensics, today; how to process and investigate data faster in a collaborative way

Daren Menzies, International Trainer & Sarah Hargreaves, Director of Training, Exterro

One of the main challenges for forensic professionals today is how to quicker process growing digital evidence, which is rapidly doubling, both in size and complexity. The evidence is usually spread out on multiple devices and require highly technical investigators to extract, process and review the data. Additionally, there are many features to investigations which require 'front line insight'. To solve this, Exterro is now enabling more reviewers, examiners, and investigators to work together to find evidence faster and produce results quickly, with focussed, workflow specific training by presenting Exterro FTK Central™. In this presentation you will learn how to: Collaborate with the entire investigation, from the Imaging Technician to the Prosecutors and Legal Team, Reduce backlogs quickly with focussed training for non-technical forensic reviewers, Allow authorised outside reviewers to safely view forensic data outside the lab. The presentation is suitable for existing users of the FTK suite as well as anyone in Law Enforcement, Federal Agencies, Law Firms, Corporations and Service providers who is performing legal and forensic review.

10:00

Managing Digital Evidence in the Microsoft Azure Cloud

Marc Lees & Emma Tiernan, Magnet Forensics and David Williams, Microsoft

The exploding growth of digital data is flooding digital forensics labs with valuable evidence that needs to be collected, stored, and analysed in an efficient and timely manner. By leveraging the cloud, forensics teams can enable powerful, scalable, and cost-effective solutions for managing investigations and storing and safeguarding digital evidence.

Join Microsoft's David Williams, and Rhys Tooby, from Magnet Forensics, as they discuss how you can leverage secure, future-ready cloud solutions on Microsoft Azure, backed by a team of experts and proactive compliance, to more easily adjust to meet the changing investigative challenges and evidence storage requirements of today's law enforcement agencies.

11:00	**Screening data smart and fast with T3K LEAP – Fighting CSAM, Extremism, Counter-Terrorism**

Paul Spronk / Sales Manager Europe, Martina Tschapka / Sales Project Management

The ever-increasing use of mobile devices for almost every aspect of everyday life, has resulted in huge amounts of data being stored on smartphones and tablets. In time and resource critical law enforcement cases, finding relevant data fast continues to become harder.

This is especially true for investigations, where time and precision are essential such as for CSAM or Counter-Terrorism.

Join us for a technology update to introduce our automated analysis platform for digital data – LEAP. We will provide an overview of LEAP and how it will streamline your investigations to give you the all-important headstart into the data analysis.

LEAP allows full automation of the analysis process and creates reliable and meaningful reports about a device's content. The reports contain focused information which is designed to be easily understood and are created quickly and usable shortly after extraction or data input. LEAP can be used without the need for specialist knowledge and training. The system is highly compatible and works in tandem with extractions made by common forensics toolkits, allowing them to be analysed by LEAP.

It provides a fast triage process to automatically locate, highlight and report on key information, such as presence or absence of CSAM or Extremist (and other) contents. It provides the ability to quickly decide which digital evidence may be relevant to an investigation and therefore allowing the more in-depth examination by forensic experts or investigation teams to be more focused.

LEAP's AI-embedded analytics can rapidly scan media data extracted from mobile devices or other sources, or forensic images (E01 and .dd), automatically detecting illicit content.

We will show you:

• How LEAP's AI engine detects contents in Images and Videos

• What the Audio Analysis adds in value

• How to get the most out of the data, using Watchlists, OCR, Face Recognition, Age Estimation and more

11:00	**Using forensic tools for more than just forensics – FTK Lab**

Daren Menzies, International Trainer & Sarah Hargreaves, Director of Training, Exterro

Did you know that FTK Lab provides you with more than just the ability to perform forensic investigations? Using the inbuilt features of the tools, including labelling, filtering, bookmarking, user and permission management and the ability to change the look and feel of the investigator interface, you can turn your analysis into a process driven dashboard. This enables you to follow procedures, mixed scope investigations and workflows based on crime type, complexity and the skills of the user. In his presentation, you will learn:

• How to build processes using tools to tailor the interface

• Use compound filtering to create review phases

• Use user permissions to restrict/grant access to certain objects and evidence to specific team members

11:00	**Cellebrite Pathfinder; Fight Crime, Not Crime**

Rob Bouman, Sales Director Strategic Accounts at Cellebrite

Cellebrite will present our industry-leading solution Pathfinder, which enables investigators, analysts, and prosecutors to collaborate using a comprehensive, scalable solution to surface relevant leads, and discover connections that might be missed by the human eye.

In this session, you will learn how to:
- Simplify and organize complex data in an intuitive, easy-to-understand format
- Analyze and process data to pinpoint key evidence
- Streamline processes to allow collaboration with internal teams and external stakeholders, and much more

13:00	**More than just a facelift, the newest features to increase productivity and streamline your investigations in Griffeye Analyze DI Pro**

Tristan Oliver, Law Enforcement Liaison Officer and trainer

A look at the completely overhauled (yet familiar) interface and new features in DI Pro, including;
- the new Processing Engine and Licence server to optimise your resources
- A new configurable workflow checklist to guide you through your examination in an optimised way.
- New filters to help find CSAM or eliminate irrelevant material
- A look at the new GID security to protect your valuable intelligence
- New features added to Griffeye reporting
- And more….

13:00	**Comprehensive Digital Intelligence to Address your needs in the field**

Rob Bouman, Sales Director Strategic Accounts at Cellebrite

During this session, we will present our range of Field Services Solutions and address the following topics:
- How do I make informed decisions with actionable data?
- How do I help victims without further victimizing them?
- How do I verify the version of events expeditiously?
- How do I protect the public whilst maintaining the trust of the community?

14:00	**Improve investigation efficiency with the latest EnCase® Forensic solution**

Stephen Gregory & Ashley Page, Opentext

An update on Encase® Forensic overview of the new and existing features that support a modern forensic workflow, and how they can support the requirements of today's forensic investigations.

14:00	**Passware Kit Mobile introduction, prices and features. Passware Kit Forensic latest features.**

Toni Pärn, Director of Sales

We will have a look at what our team has been working on the past year, demonstrations will be done live and some on video to give you the best overview of our new products and features.

14:00	**Obtaining data from Android and iOS devices using Magnet AXIOM and GrayKey** *(Onsite & LE only)*

Rhys Tooby, Magnet Forensics & David Smalley, Grayshift

15:00	**Empowering Experts and Investigators with New Trusted Ways to Enhance, Authenticate and Present Video Evidence**

David Spreadborough - Forensic Analyst at Amped Software

It has been a busy 12 months at Amped Software, the developers of leading forensic image and video applications. This presentation will introduce you to the powerful tools used by law enforcement and security services worldwide, and will also give an update on the new filters and enhancements recently added for our current users.

In addition to new enhancement features, like Variable Motion Deblurring, many more filters to aid in the presentation of evidence have been added to Amped FIVE (Forensic Image and Video Enhancement), such as Freeze Frame, Annotate and Audio Redaction.

Amped Authenticate has seen the addition of video tools, to assist with video authentication analysis. For the front-line officers and first responders, we will highlight the benefits of fast video triage within Amped Replay, empowering users with an easy toolset for basic video tasks.

Whether new to Amped Software, or already a user, you will be sure to find this presentation informative and valuable.

15:00	**Data extraction of the different processors Huawei Kirin, Samsung Exynos and Qualcomm**

Niels Renken. Technical Specialist MSAB

Introduction to the operation of XRY Office, Overview of the menu- explanation, Triage Setup, Case study physical extractions using different chipsets, Create a case and more.

15:00	**Fast & Furious Forensics**
Dutch session	

Asu Theisens, Forensic Specialist DataExpert

De hoeveelheid data die wordt aangetroffen in een digitaal onderzoek is vaak aanzienlijk. Als digitaal onderzoeker wil je liefst zo snel mogelijk doordringen tot de kern van de zaak, maar hoe doe je dat?

In deze sessie laten we u aan de hand van een case zien hoe u snel en gericht kunt zoeken in grote datasets, om uiteindelijk de informatie te vinden die relevant is voor uw onderzoek.

Tijdens deze live demosessie maken we daarbij gebruik van diverse forensic tools, t.w. **EnCase** van OpenText en **Intella** van Vound Software.
EnCase is van oudsher een product wat sterk is in het filteren van data o.m. met behulp van scripts. Met Intella zoom je nog wat verder in op de data en maak je de resultaten vervolgens op eenvoudige wijze inzichtelijk. Dit zorgt voor een ijzersterke combinatie van functionaliteit en wat nog belangrijker is: resultaat!

Wilt u zien hoe dit stap voor stap in de praktijk werkt? Schrijf u dan nu in voor deze 'Fast and Furious Forensics' sessie!