

MSAB

 **DETEGO
LEARNING**

HELPING YOU MAXIMISE YOUR INVESTMENT IN DETEGO TECHNOLOGY

At Detego Learning, we offer in-person training modules to ensure your team fully leverages the power of our technology.

Our courses cover the essentials of digital forensics and delve into practical use cases. They offer an in-depth exploration of how investigators can efficiently extract, analyse, and report on data from thousands of digital devices, including computers, laptops, servers, smart devices, and various forms of loose media.



City & Guilds
ASSURED

DETEGO LEARNING: STRUCTURE

Training on our solutions

Detego Suite Pro Training (3 days)

Includes training on Ballistic Imager, Field Triage, Media Acquisition, Analyse AI+, Fusion, and an overview of DF Fundamentals

Assessments and certification

- Practical assessments
- Exam(s)
- Certification

Additional digital forensics training bolt-ons

DF Advanced
(1 additional day of training)

DF Advanced+
(2 additional days of training)

DETEGO SUITE PRO TRAINING (3 DAYS)

This training programme provides insights into the use of Detego Global's award-winning computer forensic solutions. Delivered in person, this programme includes training on Ballistic Imager, Field Triage, Media Acquisition, Analyse AI+, and Fusion, followed by an overview of DF Fundamentals.

BALLISTIC IMAGER

Discover how to maximise the potential of Ballistic Imager, our globally patented imaging technology. This world-leading forensic imager significantly accelerates the acquisition process by dividing images into multiple collectors. The result? Imaging speeds more than 8x faster than conventional forensic tools.

This module will:

- Cover the fundamentals and practical uses of Ballistic Imager
- Provide insights into the set-up of a ballistic collector and additional collectors
- Include two practice runs that focus on extractions in live and boot environments
- Provide you with the knowledge required to complete extractions and rebuild split images in Detego Analyse AI+

FIELD TRIAGE

Discover the advantages of using Detego Field Triage for your investigations. This highly portable tool swiftly pinpoints files relevant to a case and generates instant notifications, sparing you the need to run lengthy data extractions and analytical procedures.

This module will enable you to:

- Configure search terms and hash values for different types of investigations
- Load the solution to removable media and deploy it on suspect devices
- Execute a highly focused extraction of the required data types
- Isolate and extract by hash value or keyword and utilise the patented red-amber-green visual alert system to identify target files

MEDIA ACQUISITION

Discover how you can utilise Media Acquisition to rapidly and simultaneously acquire data from removable media devices, including USB flash drives, memory cards, all types of Hard Disk Drives (HDDs), and more.

This module will enable you to:

- Gain a deeper understanding of the data that has been acquired
- Filter data with hash values, keywords, file sizes/types, and date ranges
- Quickly focus your investigation on the data you need to see – uncover actionable, admissible evidence
- Easily manage keywords and hash libraries: create and manage tags, categories, and storage volumes, and export and import to other Detego solutions





Learn how you can unlock the full potential of the data you've gathered using Detego Analyse AI+. This powerful solution provides advanced analytics and streamlined workflows to uncover critical insights from data collected using Detego Global's tools and MSAB's acclaimed mobile forensics tools.

With Detego Analyse AI+, you can automatically identify and categorise digital artefacts, detect links between entities and events, and generate detailed investigative reports.

This module will enable you to:

- Apply powerful but simple-to-use analytics to the files and data that have been acquired
- Analyse RAM, search and filter by keywords or hash values
- Leverage AI-powered face recognition to identify persons of interest within large volumes of photos and video files
- Instantly detect AI-generated pictures and videos by conducting swift metadata analysis
- Build and manage custom face watchlists with images of victims, suspects, and witnesses
- Use semantic search on face watchlists to identify persons in specific locations, performing certain actions, holding objects, or displaying particular emotions
- Utilise AI-powered semantic search to minimise manual data sifting and rapidly identify broader concepts and contexts such as “distressed children”, “men wearing masks holding weapons”, “screenshots of customer account details”, etc.
- Harness powerful image search capabilities to match specific locations, signs, movements, objects, patterns, and designs using reference images or the “show similar” feature
- Use AI-powered transcription to unearth evidence from audio and video files in minutes
- Use Analyse AI+ to translate and transcribe audio and video content in 50+ languages to English in seconds
- Scrape JPEGs for valuable EXIF + GEO metadata; display the results on linked mapping
- Use AI-powered detection tools to identify people, weapons, drugs, nudity, indecent images, electronics, and more
- Leverage skin tone and face detection technology
- Carry out video frame caching
- Use Optical Character Recognition (OCR) to extract text from images and video evidence
- Use offline language translation to convert indexed text from over 100 languages to English and carry out cross-language translations
- Decrypt passwords from over 300 file types
- Redact sensitive data across a range of document types including PDFs, DOCX, PPTX, JPG, other popular picture formats, and more
- Easily uncover hidden files using advanced file steganography detection
- Leverage the all-new Artefact_Compare feature to analyse pre and post-deployment device snapshots, identify changes, and ensure device security



Find out how to make the most of Detego's AI-powered link analysis tool. Gain a fast understanding of the relationships between different physical exhibits and how the data is linked.

This module will enable you to:

- Expose valuable connections between places, people, cases, and devices
- Produce court-ready reports in just a few clicks

Additional Theory – DF Fundamentals

- Introduction to digital investigations, devices, and evidence
- The principles of digital forensics
- Digital Forensics and Incident Response (DFIR) processes
- Where to find digital evidence
- How to extract digital evidence from devices (computers, loose media, drones, smart devices, and more)
- How to carry out digital forensics examination and analysis
- The legality of digital evidence
- Presenting your findings

This section looks at the principles of identifying, collecting, examining, and analysing data from digital devices while preserving the integrity of information and maintaining a strict chain of custody.

You will also get a deeper look at the types of devices, the data that can be extracted from them, and how that data could be presented in a court-ready format.

ADDITIONAL DIGITAL FORENSICS TRAINING BOLT-ONS

Detego DF Advanced (1 additional day)

- Understanding digital forensic reports
- The challenges in digital forensics

This module looks at all topics covered in Detego DF Fundamentals while providing a deeper look at analysing digital forensic reports. It also covers the common challenges faced by digital forensic investigators and provides details, insights, and examples of how they can be overcome.

Trainees will be required to complete a simulated investigation at the end of the training programme to demonstrate their understanding of the software and the fundamentals covered.

Detego DF Advanced+ (2 additional days)

- Building and developing digital forensics capacity
- How to testify in court

In addition to covering all the modules in DF Fundamentals and DF Advanced, the Advanced+ programme provides insights on developing digital forensic capabilities within teams. It also provides detailed insights on presenting evidence and testifying in court.

You will be required to complete a simulated investigation at the end of the training programme to demonstrate your understanding of the software and the fundamentals covered.



CERTIFICATIONS AND AWARDS



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