

# UNIFIED DIGITAL INVESTIGATIONS PLATFORM

IDENTIFY. EXTRACT. ANALYSE. REPORT.



# ABOUT US

## Helping you solve the security challenges of the 21st century

We are Detego Global, the company behind award-winning Digital Forensics, Case Management and Endpoint Monitoring solutions that are trusted by the military, law enforcement teams, intelligence agencies and enterprises around the world.

With the ever-increasing use of digital devices and the corresponding mass of data that's created, our solutions have become the preferred choice for rapidly acquiring, analysing and acting on evidence and intelligence.

We proudly employ the brightest software-development talent and are led and supported by a world-class senior management team comprising of members from the military, law enforcement, government and technology fields.

## Personal service, global reach

70+ partners in 36 countries, supported from six office locations:



1. London, United Kingdom – Global Headquarters
2. Delaware, United States of America
3. Washington, D.C., United States of America

4. Johannesburg, South Africa
5. Dubai, United Arab Emirates
6. Nairobi, Kenya

# EXECUTIVE TEAM



**Dave Kirk**  
**Founder**

Dave has spent over 30 years in the technology industry designing, developing and implementing large-scale IT systems. He founded the company in 2003 and has overseen its rapid growth and transformation from a self-funded start-up to a global force in digital technology solutions.



**Admiral Lord West**  
**Chairman of the Board**

GCB DSC PC ADC, Former First Sea Lord, Minister for Security and Counter-Terrorism, Chief of Defence Intelligence, Commander-in-Chief Fleet, NATO Commander-in-Chief East Atlantic and NATO Commander Allied Naval Forces North. As Parliamentary Under-Secretary of State at the British Home Office, he was responsible for providing security and counter-terrorism advice to the Prime Minister and Cabinet. Also of note is the fact that he was the UK's first-ever Cyber Security Minister and was instrumental in developing the UK's first Cyber Security Strategy.



**Sir Jon Murphy**  
**Ambassador and Strategic Advisor**

Sir Jon Murphy, formerly one of the UK's most senior police officers, was awarded the Queen's Police Medal in 2007 and knighted for services to policing in 2014. He remains active within the policing field, having accepted a position as Professor of Advanced Policing Studies at Liverpool John Moores University. He has carried out several strategic reviews on policing issues and, on behalf of Her Majesty's Government, carried out a comprehensive review of security at the Houses of Parliament following the Westminster terrorist attack in June 2017.



**Oliver Hoare**  
**Non-Executive Director**

Oliver was Head of Cyber Security for the London 2012 Olympic and Paralympic Games, responsible for cyber security assurance across the games-wide domain, including the UK's critical national infrastructure and Olympic support networks. More recently, he acted as a consultant for the Tokyo Olympic Games.



**Andy Lister**  
**Managing Director**

Andy had a military career spanning nearly 20 years, including 10 years in UK Special Forces. He has vast experience of the full spectrum of direct and sensitive operations. He has been commended by SO15 Command and other agencies for his contribution to counter-terror policing and Sensitive Site Exploitation (SSE) development.

He spent the last four years of his government role as the organisational lead for Digital Media Exploitation (DOMEX) capability which included conventional overt and covert forensics. Nearing a further decade of commercial experience, Andy rapidly moved from special projects to Business Development Director and now leads the great team at Detego Global as Managing Director.

# OUR CUSTOMERS



“WE HAVE USED DETEGO® CONSTANTLY IN BOTH FIELD DEPLOYMENTS AND WITHIN OUR LABS, GREATLY AFFECTING A WIDE VARIETY OF CRIMINAL INVESTIGATIONS AND SERIOUS ORGANISED-CRIME INTELLIGENCE-GATHERING OPERATIONS.”



# OUR SOLUTIONS



## On-Scene Digital Forensics

- The world's fastest forensic imaging solution, built on patented technology
- Award-winning rapid, automated triage
- Tools enabling the on-scene extraction of data from mobile devices
- Covert and overt exploitation tools
- Portable, rugged hardware for frontline operators



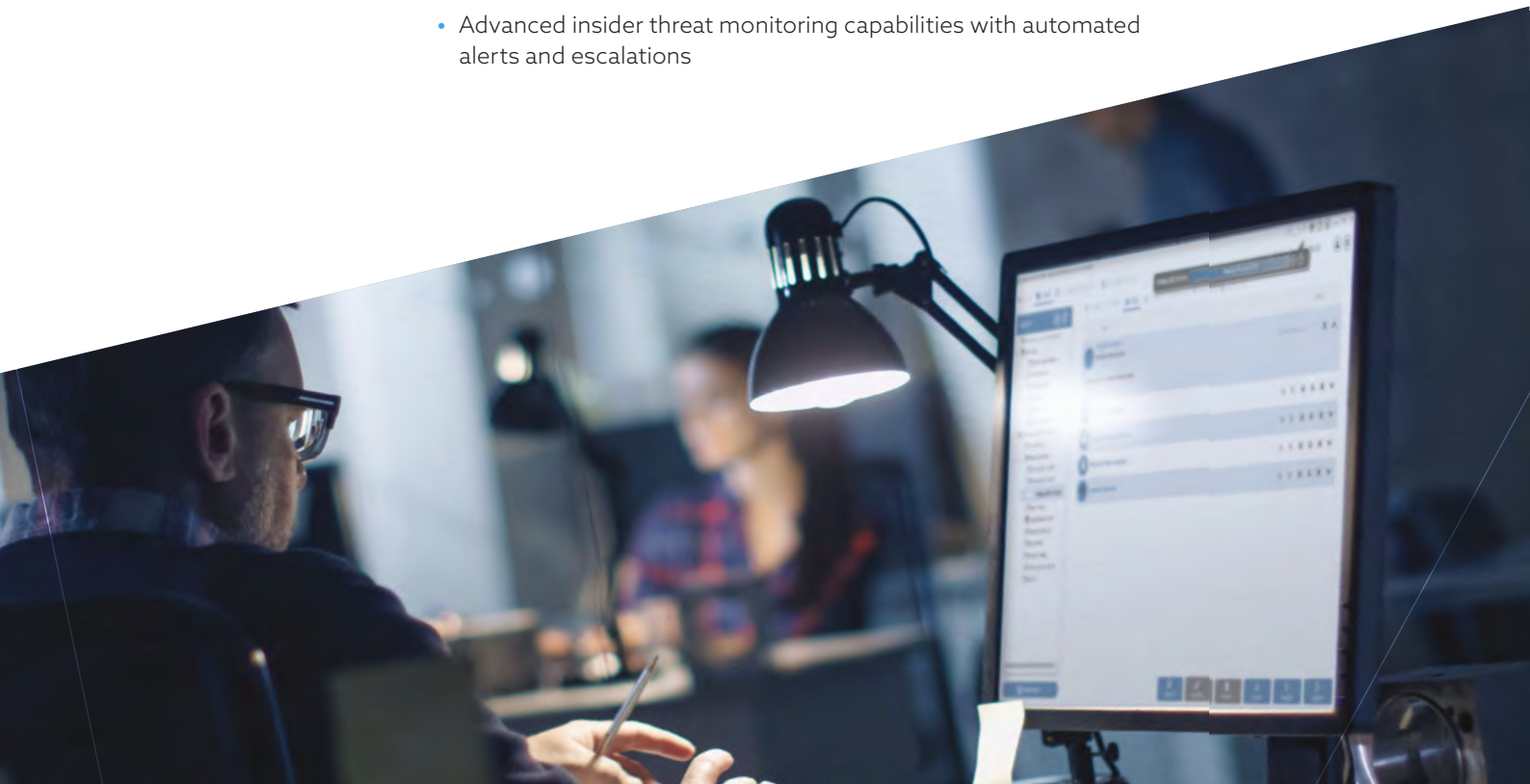
## Lab-Based Forensics

- Rapid, automated extraction and analysis of data from loose media, computers, hard drives (HDDs and SSDs), smart devices, drones and mobile phones
- Advanced workflow automation features and AI-powered analytical tools to produce actionable intelligence, faster
- Cutting-edge link analysis
- Highly customisable reports
- A central repository to manage evidence and investigations with a complete audit history



## Workflow Management and Monitoring

- Custom-made investigative workflows and processes based on your organisation's policies and procedures
- Acclaimed end-to-end investigation management solutions
- Robust threat detection and protection for endpoints connected to networks
- Advanced insider threat monitoring capabilities with automated alerts and escalations





# ON-SCENE DIGITAL FORENSICS

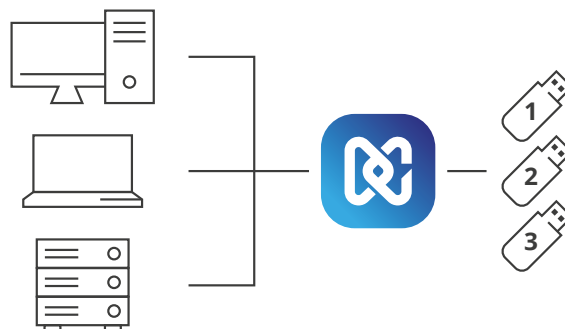


## The World's Fastest Forensic Imaging Tool, Built on Patented Technology

Offering imaging speeds 4x faster than the average and the ability to get non-technical users fully operational with a 30-minute training, our globally patented Ballistic Imager tool has become the trusted choice for creating physical images, fast.

- Forensically secure data from hard disk drives in minutes!
- Deploy on computers and laptops running Windows, Mac or Linux
- Secure data from servers
- Achieve blisteringly fast data capture speeds by splitting the imaging process using multiple collectors, and utilise all available ports
- Extract data in live or boot environments
- Benefit from MD5, SHA1 and SHA256 validation
- Stop extractions before completion without losing data
- Recover deleted data
- Deploy without removing hard drives from target devices
- Enjoy greater mobility thanks to its portable and compact design

### IMAGE 1TB IN LESS THAN 8 MINUTES



### Globally Patented Technology

SELECTED AS A FINALIST FOR THE COVETED SC  
AWARD FOR THE BEST COMPUTER FORENSIC  
SOLUTION IN 2022





# FIELD TRIAGE

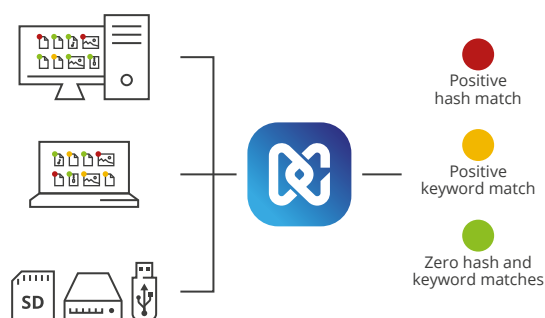
## Rapid Digital Forensics, Anywhere

Detego Field Triage is a highly portable field-based solution, perfect for investigating data on PCs, laptops, servers and loose media. Field Triage uses keywords and hash-matching technology to swiftly identify and alert users about data related to investigations without running time-consuming extraction and analytical processes.

Field Triage enables users to make quick decisions in time-critical scenarios, thanks to its patented red-amber-green visual alert system.

- Deploy anywhere using a removable storage device or external hard drive
- Rapidly acquire usernames and passwords and identify data that's critical to investigations
- Effortlessly customise and use across a range of investigations, including modern slavery, fraud, insider trading, harassment, Indecent Images Of Children (IIOC), Internet Crimes Against Children (ICAC), human trafficking and terrorism
- Speed up investigations by leveraging advanced automation features
- Use data from the Child Abuse Image Database (CAID) and Project VIC to fast-track IIOC, CSAM and ICAC investigations
- Get users up and running in minutes with its simple, easy-to-use interface that's ideal for non-technical users

### RAPID, AUTOMATED TRIAGE



### Globally Patented Technology

WINNER OF THE 2022 SECURITY AND POLICING  
INNOVATION AWARD IN DIGITAL FORENSICS





“THE CAPABILITY AND USABILITY PROVIDED BY DETEGO® UNIQUELY FITS OUR NEEDS AS A FORWARD-LEANING MILITARY UNIT. WE HAD SEVERAL COMPLEX ISSUES AND CAPABILITY GAPS, WHICH THEY HAVE PLUGGED AND ARE HELPING TO CONTINUALLY IMPROVE ON. THE FULL DEPLOYMENT PACK HAS ENABLED A SIMPLE SINGLE SOURCE FOR PROCUREMENT AND IS A QUANTUM LEAP FORWARD IN OUR DIGITAL EXPLOIT CAPABILITY.”

Senior Subject-Matter Expert, MOD Special Operations



Ministry  
of Defence



# LAB-BASED FORENSICS



# MEDIA ACQUISITION

## Rapid, Automated Data Acquisition

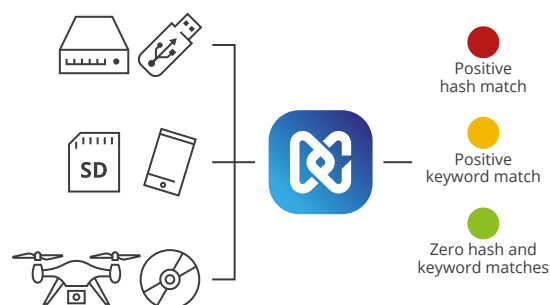
Explore Media Acquisition from Detego, a solution that automates digital data capture from removable media, mobile devices, computers, drones and hard drives.

Media Acquisition's simple, intuitive interface allows users to quickly analyse multiple devices and make on-the-spot decisions by providing live views of the data being captured.

- Simultaneously secure and analyse data from multiple removable devices
- Use advanced inspection tools to view a target's file tree before extraction
- Get live views of logical data as it streams into the platform
- Recover deleted data with powerful carving tools
- Acquire data from hard drives removed from damaged systems

- Receive automated alerts on suspicious data with Detego's patented red-amber-green visual alerts
- Automate analytics based on predefined criteria

## AUTOMATED, SIMULTANEOUS DATA CAPTURE FROM MULTIPLE DEVICES



### Globally Patented Alert Technology

# DETEGO MD powered by GMD SOFT

## Beyond Traditional Mobile Forensics

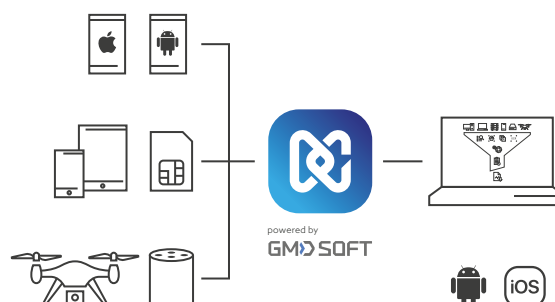
Discover Detego MD, a solution that combines GMDSOFT's leading data extraction and decryption capability with Detego Analyse's robust analytics, automation and reporting functionality.

Detego MD enables users to forensically secure and analyse data from tens of thousands of phones (including branded and non-brand mobiles, smartphones and feature phones), over 2,000 apps, JTAG boards, SIM cards, drones and smart, IoT-enabled devices.

- Easily access and acquire data from thousands of mobile devices running Android, Apple iOS, Windows, Blackberry OS, Tizen OS and more
- Choose from a range of extraction options including physical and logical extractions, bootloader, Android Debug Bridge (ADB), bypassing, backups and others
- Benefit from iOS support, including backup file decryption and keychain extraction
- Deliver greater privacy and enjoy enhanced compliance by carrying out selective extractions of partitions, files, categories and apps
- Extract and analyse data from non-brand devices and burner phones

- Use MD-Reader/MD-Box to carry out Chip-off and JTAG extractions
- Extract and analyse data from drones, including DJI (Phantom, Mavic), Parrot and PixHawk
- Forensically secure and review data from 2,000+ social media, navigation, health, lifestyle, banking and messaging apps (including WhatsApp, Telegram, Facebook Messenger, WeChat, SnapChat, Line, Signal, KakaoTalk and more)

## SEAMLESS DATA ACQUISITION FROM MOBILES, SMART DEVICES AND APPS



“AS A MEDIA AND CELLULAR EXPLOITATION SUBJECT-MATTER EXPERT AND ANALYST WITHIN A TECHNICAL MILITARY INTELLIGENCE UNIT, IT IS IMPERATIVE THAT THE FIELD TEAMS PROVIDE ME WITH THE NECESSARY DATA, EVEN WHEN SITUATED IN A HOSTILE ENVIRONMENT OR AT A TACTICAL DISADVANTAGE.

WITH MINIMAL TRAINING ON DETEGO BALLISTIC IMAGER AND FIELD TRIAGE KITS, FIELD TEAMS WERE ABLE TO DO THIS IN A TIMELY AND STANDARDISED FASHION. DETEGO FIELD AND BALLISTIC IMAGER ARE SOLID TOOLS FOR TACTICAL MEDIA EXPLOITATION AND ARE ALSO VERY USER-FRIENDLY.”

Member, Swedish MOD Exploitation Unit







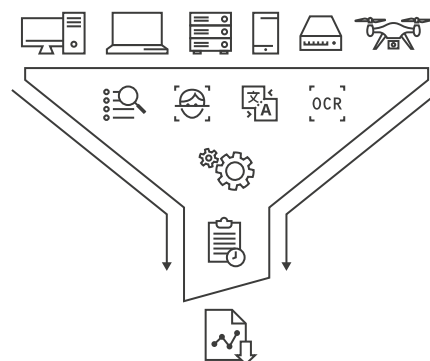
## Digital Intelligence at Speed

Integrate all forensic acquisitions through this central platform and leverage mighty AI and automation features to provide in-depth analysis, intelligence and court-ready reports.

Detego Analyse provides investigators with advanced analytical and reporting capabilities through a simple, easy-to-use platform.

- House all data acquired through Detego's digital forensic solutions and/or third-party tools on a single, secure platform
- Leverage custom, fully-automated analytical workflows
- Tap into AI-powered object detection to identify people, weapons, drugs and more
- Automatically detect faces, skin and nudity within images and videos with Indecent Image Detection
- Use Optical Character Recognition (OCR) capabilities in multiple languages and extract text from images and video
- Swiftly identify images relevant to investigations with Photo DNA and hash matching
- Use Offline Language Translation to translate text indexed from documents and pictures from 230 languages into English
- Access critical data easily with industry-leading password decryption of more than 300 file types
- Benefit from MD5 and SHA1 hash matching, including support for Project VIC, CAID, ICAC data sets and more

### POWERFUL ANALYTICS AND COURT-READY REPORTS



### A CENTRAL PLATFORM TO STORE, ANALYSE AND REPORT ON ALL EVIDENCE COLLECTED

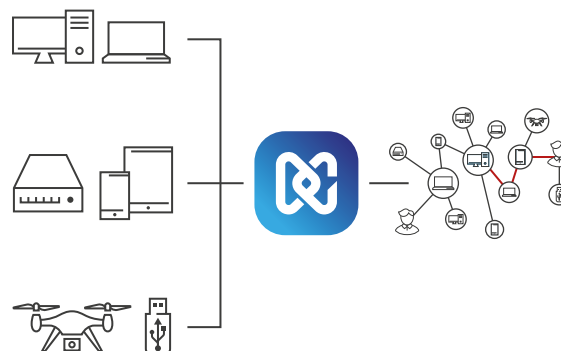


## Advanced Link Analysis

Detego Fusion enables investigators to leverage advanced link-building capabilities and expose connections between people, places, devices and cases.

- Use its advanced AI-driven link analysis infrastructure to connect the dots and expose hidden links across digital exhibits
- Access file properties, internet artefacts, communication history (email addresses, call events, contacts, messages, credentials), device information, financial information and keywords to rapidly identify and link suspects
- Filter data using thousands of pre-configured variables
- Instantly view links that exist between cases by using its visual preview functionality
- Benefit from pre-configured variables, including GPS coordinates, hash matches and EXIF data
- Create custom whitelists to prevent displaying known/approved links
- Get users up and running with a minimal training overhead thanks to its intuitive user interface

### LEVERAGE AI TO UNCOVER HIDDEN LINKS





# INVESTIGATION MANAGEMENT SOLUTIONS



## Centralised Management of Evidence, Incidents, Investigations and Organisation-Wide Risks

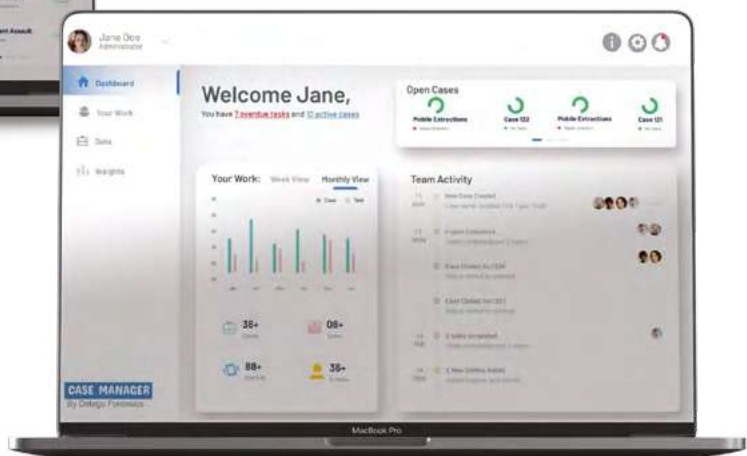
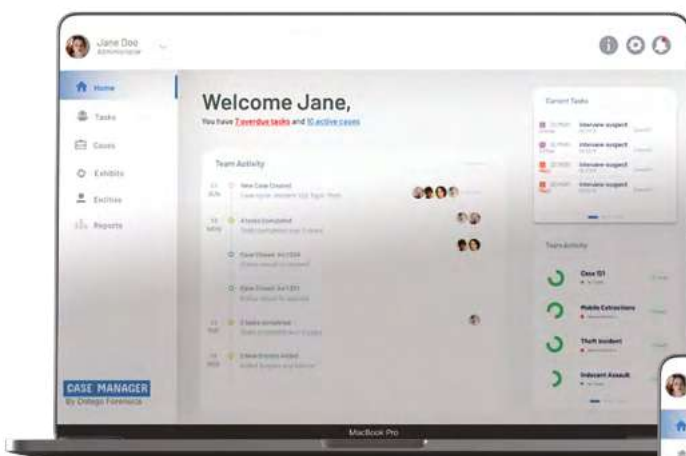
Detego Case Manager is a one-stop platform that enables the effective end-to-end management of investigations, incidents, risks, evidence and compliance.

Our fully customisable technology enables teams to collaborate easily, follow procedures, minimise errors, improve productivity and securely store data related to investigations. Case Manager was built in collaboration with some of the most experienced compliance and investigation professionals in the world, and it can be fully customised to meet the unique needs of any organisation.

With all incidents, cases and evidence in one place, you can streamline your investigations and allow users to access data anywhere, from any connected device, while maintaining complete compliance.

### Case Manager equips your teams with:

- An intuitive interface and fully customisable workflows to enable users to manage incidents, investigations, cases and exhibits with minimal technical knowledge
- A single platform to manage all physical and digital exhibits and data, with location tracking for better peace of mind
- An action hub for investigators to prioritise and centrally manage tasks – enabling managers and investigators to create, assign and track task progress
- A visual workflow creator to simplify the development of custom workflows and manage dependencies
- Central workflow and form management capabilities to enable the quick implementation of system-wide changes
- A reduced paper trail thanks to an intuitive form creator that helps create ISO 9001 compliant forms for better data collection
- Complete tracking of all user actions – enabling fully auditable case management
- Valuable insights such as the financial and reputational impact of cases; the number of open, closed or pending cases; and the time spent on each investigation to enable better-informed decision-making





# ENDPOINT SOLUTIONS





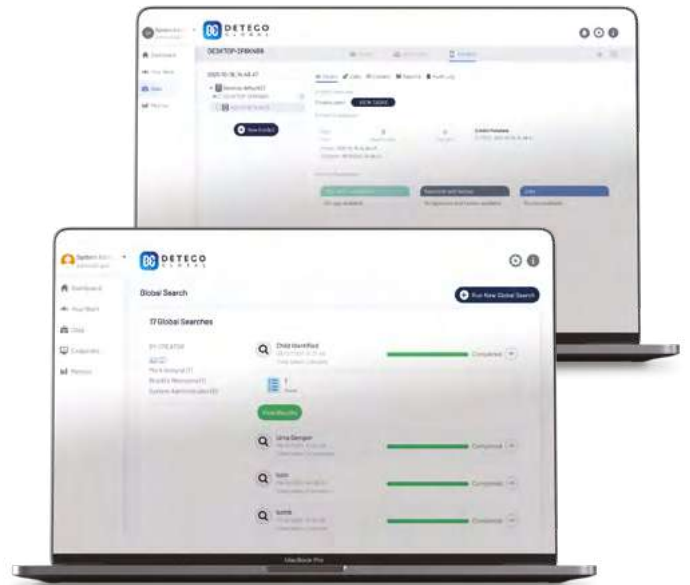
## ENDPOINT MONITOR

### The Proactive Approach to Managing Organisation-Wide Risks

Deteco's Endpoint Monitor is a lightweight application that can be deployed covertly or overtly to networked computers to help monitor user activity and analyse files that contain information on potential threats.

Endpoint Monitor can capture and analyse data from a wide range of touchpoints including software, RAM, hard drives and user actions including keystrokes, characters typed and applications used.

- Easily check if devices on your network contain files with any predetermined terms, phrases or metadata that could pose a threat to your organisation
- Monitor productivity levels of employees and identify suspicious behaviour
- Minimise the damage caused by cyber-attacks and improve business continuity capabilities by regularly backing up data from devices
- Safeguard employees from instances of bullying and harassment and bring perpetrators to justice with court-ready evidence gathered from the devices used
- Empower investigators, HR, compliance and security teams with the tools and vital information needed to help pre-empt risks and respond to threats
- Integrate with a range of enterprise security solutions to enable the end-to-end management of investigations



## REMOTE ACQUISITION

### Enable Fast Data Extraction over Networked Environments

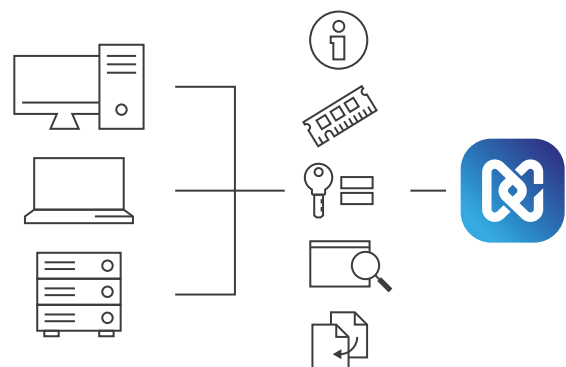
Remote Acquisition is a lightweight solution that taps into our patented, rapid imaging technology to enable fast imaging over networked environments.

Forensically secure system information, RAM data, usernames and passwords, internet artefacts and physical images from endpoints. Enjoy the added flexibility of resuming extractions from previous cut-off points in the event of network failures/drops.

#### Remote Acquisition enables your teams to:

- Gather data through network agents that can be deployed in covert or normal modes
- Install network agents manually or remotely via Windows Remote Management
- Trigger targeted data extractions or simply create a complete physical image
- Forensically secure system profiles, RAM data, usernames, passwords and information on online activity
- Remotely image storage media that's plugged into networked devices

#### REMOTE DATA EXTRACTION



# PARTNERSHIPS AND INTEGRATED SOLUTIONS

## GMDSOFT

Headquartered in Seoul, South Korea, GMDSoft is a leading developer of mobile phone forensic solutions. GMDSoft's MD-SERIES has been the go-to solution for hundreds of global investigation agencies since 2005.

Detego is GMDSoft's exclusive global partner (excluding China), as well as the exclusive distributor of all GMDSoft MD-Series products in the United States, South Africa and Kenya. Outside of the exclusive territories, Detego is also the global distributor of all GMDSoft MD-Series products.

## Passware

Detego Global has partnered with Passware, Inc. to fully integrate its industry-leading solution into the Detego Unified Digital Forensics Platform. This allows users to seamlessly identify encrypted evidence, and recover and crack passwords from 300+ file types. Not only can Detego automatically identify every encrypted and password-protected file or folder on an exhibit, it can also effortlessly gain access in a matter of seconds.

## Rosoka

Detego Analyse integrates with Rosoka to perform GIST translations on indexed text for non-English languages.

This analytical process detects and translates text in documents written in other languages into English. Combined with the multilingual OCR analysis job function, Detego can translate foreign-language text extracted from images. The translated text can be viewed in the Omniviewer.



“ I JUST WANTED TO PASS SOME NEWS ON TO YOU. I WENT OUT WITH A SEARCH WARRANT THIS MORNING AND DID OUR FIRST DEPLOYMENT OF DETEGO ON OUR SUSPECT’S UP AND RUNNING COMPUTER.

NOT ONLY DID I FIND THE MATERIAL NEEDED, BUT IT PULLED THE USERNAME AND PASSWORDS MATCHING THE CYBER TIP IN NO TIME AT ALL. THANK YOU AGAIN FOR YOUR HELP THROUGHOUT PURCHASING AND TRAINING. I THINK WE WILL BE USING THIS TOOL FOR QUITE SOME TIME.”

Chief Forensic Investigator, Internet Crimes Against Children Task Force





**DETEGO**  
G L O B A L

DIGITAL FORENSICS | CASE MANAGEMENT  
ENDPOINT MONITORING | PROFESSIONAL SERVICES



**United Kingdom (HQ)**

Unit 3, Foundry Court,  
Foundry Lane, Horsham,  
West Sussex.  
RH13 5PY

+44 (0)1403 267 176



**United States**

16192 Coastal Highway,  
Lewes,  
Delaware, 19958

8 Bayshore Court,  
Gaithersburg,  
Maryland, 20878



**South Africa**

Birchwood Court,  
43 Montrose St,  
Vorna Valley,  
Johannesburg, 1686

+27 21 137 5981



**Dubai**

P.O. Box 282228,  
Dubai,  
UAE



**Kenya**

Unit 5, 2nd Floor,  
Tower 1, The Mirage,  
Chiromo Road,  
Nairobi

[www.detegoglobal.com](http://www.detegoglobal.com)