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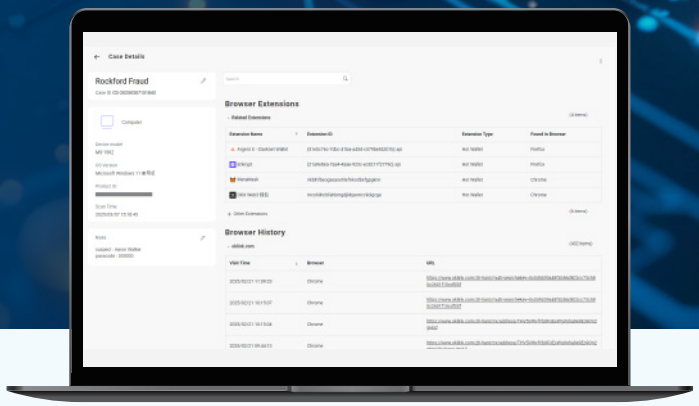
CT Wallet Scan

Crypto Evidence Scanning Tool

CT Wallet Scan is a high-efficiency tool designed for law enforcement, enabling rapid detection of cryptocurrency-related data while significantly reducing manual inspection time.



Application Quick Scan

Scan cryptocurrency-related apps from the mobile phone within minutes.

Wallet Address Extraction

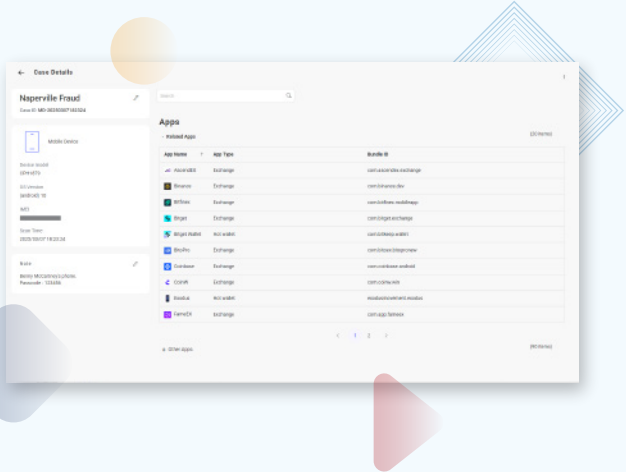
Identify wallet addresses in communication apps and files.

Private Key and Recovery Phrase Identification

Scan for any cryptocurrency wallet private keys and recovery phrases that appear in communication apps and files.

Keyword Detection

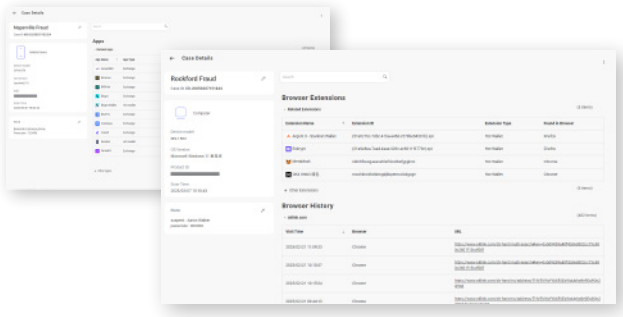
Customize keyword libraries for precise scanning and rapid retrieval of target content, significantly enhancing investigative efficiency.



> CT Wallet Scan' s user-friendly design empowers investigators, streamlines processes, accelerates investigations, and strengthens efforts against crypto-related cases.

BCS dedicate ourselves to create client-focus solutions based on innovation, integrity, and sustainability

CT Wallet Scan



Scan, Detect, Investigate

Onsite Application Scanning: Crypto-Related App Identified

CT Wallet Scan automates app inspection of suspect' s mobile phones, quickly identifying crypto-related apps, reducing inspection time, accelerating investigations process and digital asset seizure.

Forensic Image File Analysis: Wallet Addresses Retrieval

CT Wallet Scan streamlines time-consuming process, enabling rapid data retrieval allowing law enforcement to find crypto evidence faster and expedite cases through mobile forensics integration.

Mobile Device Forensic Scanning

- Detects major crypto exchange, hot wallet, and cold wallet apps.
- Supports iOS 16–18 and Android 13–14.

Computer Scanning

- Identifies crypto exchange and hot wallet browser extensions.
- Detects visited crypto-related websites in browser history.
- Supports major browsers (Chrome, Edge, Firefox) on Windows 10 or later.

Mobile Device Forensic Image File Scanning

- Extracts wallet addresses, private keys, and recovery phrases from app data in image files.
- Supports a custom keyword library for targeted searches.
- Supports WhatsApp, Telegram, LINE, and more.
- Compatible with .zip image files from major digital forensic tools.
- Supports identification of major blockchains such as Bitcoin, Ethereum, TRON, and more.

File Scanning

- Extracts wallet addresses, private keys, and recovery phrases.
- Supports a custom keyword library for targeted searches.
- Supports identification of major blockchains such as Bitcoin, Ethereum, TRON, and more.

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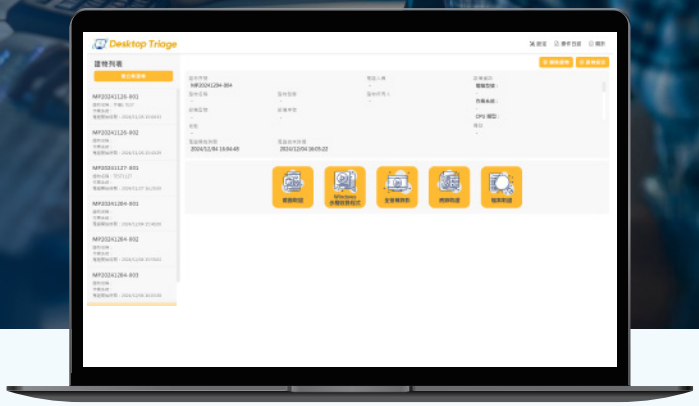
Desktop Triage

Desktop Triage is an easy-to-use digital forensics tool that assists investigators in collecting evidence from suspicious computer devices. It gathers digital evidence from both internal and external devices of the computer and records the evidence collection process to ensure transparency and accountability.



Automatically Screenshots

Automatically capture computer screen images by setting the desired time period and number of screenshots.

Steps Recording

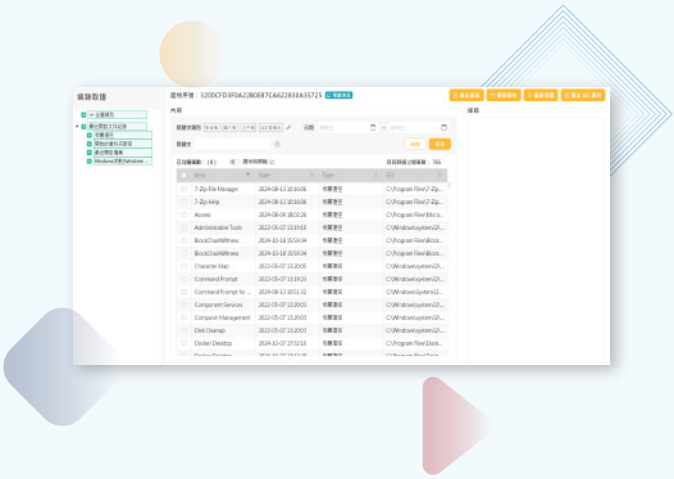
Record the user's activities on the computer with a series of consecutive screenshots.

Artifacts Collection

Extract detailed usage traces from the computer, such as website browsing history, software execution records, and document access logs.

Live Search

Retrieve all file data from the computer's hard drive or external storage devices.



> This product provides automated screenshot forensics and OCR text recognition on Windows systems. It also records the entire investigation process and generates a detailed evidence collection report to prevent potential disputes during the forensic process.

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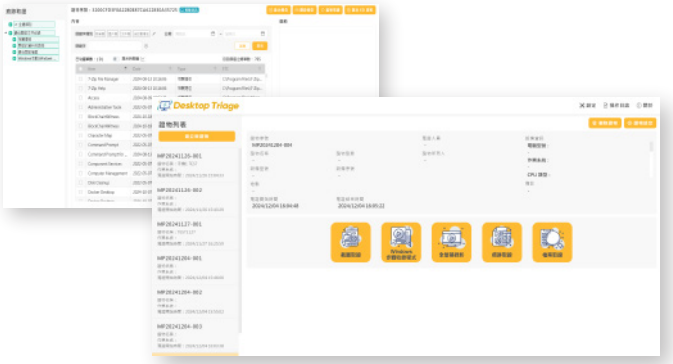
Desktop Triage



A Precise And Efficient Digital Forensic Tool

Digital Forensics: Securing Critical Evidence from Computers

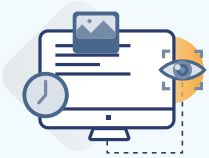
This product allows for a thorough search of data within a computer, including the internal storage system, external hard drives, web browsing history, and executed software. Investigators can obtain important files and data from the computer as evidence.

Evidence Collection: Transparent and Verifiable Process

The integrity of the evidence collection process directly impacts the effectiveness of the evidence. This product can fully record the entire process during evidence collection, providing a detailed account of all actions taken by the investigator. It generates a visualized evidence collection record, ensuring transparency and accountability in the process, while enhancing the credibility of the digital evidence.

Screenshots Collection

- Take continuous, period, single, or browser screenshots, with manual settings for the number of screenshots and the desired time period.
- Select screenshot files for OCR text recognition and can search for keywords within the screenshots.
- Select screenshot evidence and generate a report, including images, file names, and collection time, etc.
- Record screen activity or steps to produce visual evidence reports of the collecting process.



Steps Recording

- Specifically collects computer usage footprints, including：website browsing history, recent software execution history, recent document history, etc.

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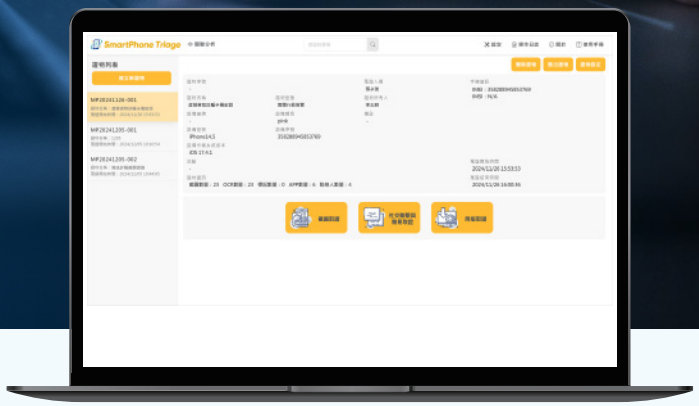
SmartPhone Triage

SmartPhone Triage assists law enforcement or investigators in collecting evidence from mobile phones suspected of being involved in crimes or leaking confidential information. It uses screenshot capture and contact extraction methods, performing text recognition and keyword searches based on conversation screenshot images. The system quickly generates an evidence report, effectively improving the efficiency of preliminary evidence collection.



Automatically Screenshots

Select an app within the phone, such as a chatting app, and it will automatically capture screenshots of all chat rooms.

Conversation Text Recognition

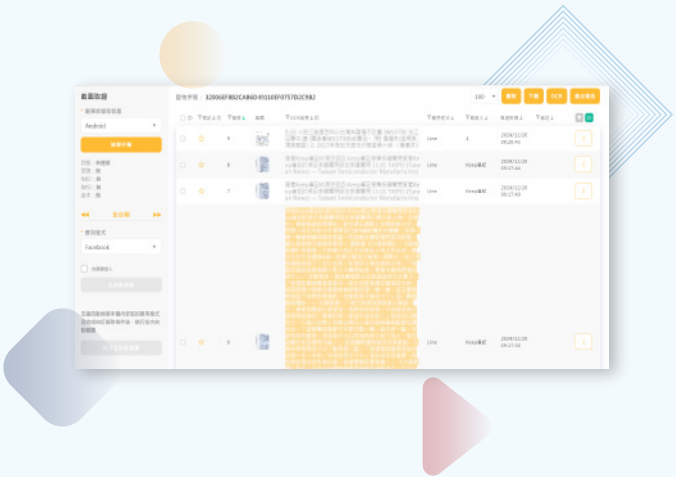
Automatically performs Optical Character Recognition (OCR) on captured conversation records to generate highly accurate text files, addressing the issue of insufficient efficiency in evidence reproduction.

Auto-Generated Report

Automatically generates forensic reports, accelerating case handling efficiency and ensuring the integrity of evidence.

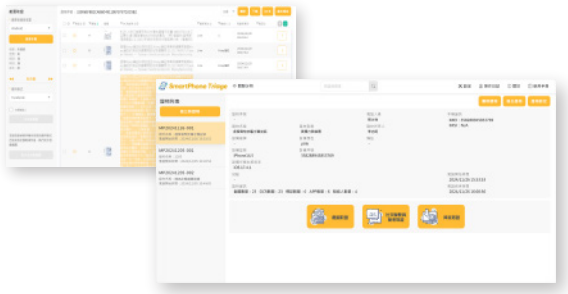
Supports Various Phone Models

This system supports both iOS and Android operating systems, and can also operate on different phone models.



> This product has been widely used by central and local law enforcement agencies, as well as private enterprises, allowing users to extract information from suspects' mobile phones in a short period of time to improve evidence collection efficiency.

SmartPhone Triage



A Highly Efficient Investigation Tool

Communication Record Search: Rapidly Collect Chat Text

Traditional manual methods of searching mobile phone data are time-consuming and labor-intensive, and may result in missing important evidence. This system can take screenshots of conversations from various social media apps on the phone, further performing OCR to recognize text in the screenshots. It then searches based on conditions such as keywords or contacts, ultimately generating a relevant evidence report.

Expanding Investigation Scope: Broadening Insights into Potential Connections

The system has a scrolling page feature and can automatically enter chat rooms to capture screenshots for evidence. It then analyzes contact information to expand the identification of potential individuals involved, helping investigators gain insight into the criminal network.

Screenshot

- Android System：
  After connecting an Android phone, USB Debugging mode must be enabled. It supports features such as fully automated screenshots, batch automated screenshots, single screenshot capture, interval screenshots, continuous scrolling screenshots, and file imports.
- iOS System：
  After connecting an iOS phone, Developer Mode must be enabled, and the Voice Control feature (iOS version 13 or higher) must be activated. It supports both manual single screenshot capture and automatic page scrolling screenshots.
- Currently, we support 13 apps, including traditional SMS, Facebook, Messenger, Line, Skype, WeChat, WhatsApp, and more.
- The screenshot function can still be operated while the phone is in airplane mode.

OCR and Report Generation

- Select image files for OCR, and store the results in a database for searching.
- You can select screenshot evidence and generate forensic reports that include images, file names, collection timestamps, and other relevant details.

Case Management and

- When creating a case, you can choose whether to automatically perform OCR during evidence collection, and select the language for OCR.
- It includes a keyword search function that allows you to search within a single case or across multiple cases. The search results display fields such as tags, numbers, thumbnails, OCR results, applications, contacts, and notes, all of which support sorting and filtering.

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