



# SOLVE INVESTIGATIONS

## **DEI** Digital Evidence Investigator®

Digital Evidence Investigator is the #1 automated digital forensic software for collecting files and artifacts with evidence presented in a timeline view.

### 10,000+ Global Users Rely on ADF to Speed Investigations

**+ RAPID CAPTURE**

**+ INTELLIGENT ANALYSIS**

**+ SHARED REPORTING**

- Automated and easy-to-learn with built in digital forensic Search Profiles so you can quickly collect digital evidence based on the type of case you are working
- Rapid analysis lets you make decisions in the field or back in the lab
- Create comprehensive reports to share with other investigator or prosecutors for free
- Build Custom Search Profiles and deploy with Triage-Investigator to control field use

#### ADD-ON Options:

- Rosoka Entity Extraction and 230+ language gisting
- Learn at your own pace with training and ADF Certification (16 hours Online)



## COLLECT: Prioritize speed in evidence collection

- Highly configurable artifact and file collection including web browser cached files, social media, P2P, Cryptocurrency, cloud storage, user login events, anti-forensic traces, saved credentials, files shared via Skype, USB history, user connection log, etc.
- Image live macOS computers via our remote agent and create an AFF4 logical image
- Recover deleted records from apps using the SQLite database
- Supports collection of artifacts from Windows and macOS (including T2 and M1 chips)
- Search and collect emails: MS Outlook, Windows Mail, Windows Live Mail 10, Apple Mail
- Investigate attached devices, live powered on computers, boot scans from powered off computers, forensic images, contents of folders and network shares (including made available by NAS devices)
- Prepare a Collection Key without Search Profiles to select Captures just before a scan
- Rapidly search suspect media using large hash sets (>100 million), including VICS 2.0 and CAID
- Find relevant files and artifacts using powerful keyword and regular expression search capability
- Image drives out-of-the-box with image verification and imaging log file
- Recover images from unallocated drive space
- Use password and recovery key to decrypt and scan or image BitLocker volumes including those using the new AES-XTS encryption algorithm introduced in Windows 10
- Process APFS partitions, NTFS, FAT, HFS+, EXT, ExFAT, and YAFFS2 file systems, compute MD5 and SHA1 on collected files for integrity validation
- Capture RAM and volatile memory
- Collect password protected and corrupted files for later review
- Collect iOS backups on target computers
- Detect and warn of BitLocker and FileVault2 protected drives
- Leverage the powerful boot capability (including UEFI secure boot and Macs) to access internal storage that cannot easily be removed from computers

## ANALYZE: Timeline view ties suspects to their actions

- View results while a scan is running, and filter search results with sorting and search capabilities (dates, hash values, tags, text filters, more)
- View chat conversations with bubbles to easily identify senders / receivers with message threads
- View pictures and videos organized by visual classes such as people, faces, currency, weapons, vehicles, indecent pictures of children
- Leverage Suspect Technologies age detection to identify images of infants, toddlers, children, adults
- View links between files of interest and user's activities such as recently access files, downloaded files, attachments, and more
- Inspect video using ADF's comprehensive video preview and frame extraction
- Automatically tag hash and keyword matches
- Define new file types and select individual ones to be processed
- Display provenance, including comprehensive metadata, of all relevant files and artifacts
- Reorder or disable post-scan tasks (classification of pictures, videos, or entity extraction)

## REPORT: Report on-scene and share with prosecutors

- Powerful reporting capabilities (HTML, PDF, CSV)
- Export to Truxton
- Export in VICS format (to Griffeye Analyze Platform or other JSON compatible tool)
- Export to the Orchesight platform



**Add Mobile Capabilities**

**UPGRADE  
TO PRO**



**DEI PRO**