

Forensic Examination



Service Summary:

The ACR Forensic Examination service analyzes digital data to conduct a thorough, court-validated computer-related investigation. This can be a full forensic investigation or a targeted (e-discovery) request. Our certified experts will investigate preserved data while maintaining chain of custody to properly safeguard evidence and ensure such evidence is admissible in a court of law.

Features and Benefits:

Forensic Examination provides the following features and benefits:

- ◇ Recovery of deleted or hidden data
- ◇ Identify and extract password protected data
- ◇ Analysis of metadata to determine date and time stamp (creation date, last modified, etc.)
- ◇ Log file analysis and auditing to determine user logins and file access
- ◇ Keyword searching of user created data
- ◇ Date range search of user created data
- ◇ Investigation of mail clients (Lotus Notes and Microsoft Exchange)

Approach:

This ACR service utilizes industry standard forensic software and hardware to identify and preserve the necessary data. ACR’s certified forensic examiners follow strict guidelines to ensure that data is maintained in a controlled, safe environment, providing accountability for the data until the evidence is disposed of. A forensic lab analysis report will be prepared and provided to detail the analysis procedures that were conducted, as well as the results. All case documents, reports, and extracted data are copied to an external USB hard drive for easy desktop review.

Key Deliverables:

- ◇ Process and extract relevant data according to customer request
- ◇ Customized forensic lab analysis report
- ◇ Extraction of e-mail and related attachments
- ◇ Determination of actual data quantity and file type counts

Service Requirements:

These will be determined on a per project basis

Pertinent Certifications:

EnCE (Encase Certified Examiner)

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