

ACR FORENSIC SERVICES











ACR Forensic Services

Computer forensics is the analysis of information contained within and created with computer systems and computing devices, typically in the interest of documenting what happened, when it happened, how it happened, and who was involved.

This can be for the purpose of performing a root cause analysis of a computer system that had failed or is not operating properly, or to find out who is responsible for misuse of computer systems, perhaps even committing a crime using a computer system or against a computer system. In many cases, information is gathered during a computer forensics investigation that is not typically available or viewable by the average computer user, such as deleted files and fragments of data. Special skills and tools are needed to obtain this type of information or evidence.

ACR's certified engineers follow industry standard forensic practices and guidelines because we understand the importance of proper evidence handling procedures to ensure the examination process is forensically sound, defensible and the results repeatable.

These services can include:

-  Forensic preservation of hard drives as well as removable devices
-  Preservation of a targeted collection of files or folders
-  Examination of user-created data with keywords, date range and by file types including unallocated space
-  Identify and extract hidden or password protected data
-  Malware analysis scan to find evidence of hidden programs or malicious code
-  Social media analysis
-  Recovery of deleted data that has not been overwritten
-  Development of a court-ready forensic lab analysis report

Examples of ACR's various forensic offerings are described in greater detail on additional whitepapers, with sample documents available upon request.