

Computer Forensic Solutions For:

Criminal Prosecutors	Homicides Financial Fraud and Embezzlement Drug Child Exploitation
Civil Litigators	Fraud Divorce Discrimination Harassment Disputes
Corporations	Discrimination and Sexual Harassment Embezzlement Theft or Misappropriation of Trade Secrets Intellectual Property
Insurance Carriers	Mitigation of Claims Fraud of Accident Arson Worker's Comp
Law Enforcement	Pre-Search Warrant Prep Post-Seizure Handling of Computer Equipment Digital Evidence Processing

LWG Consulting helps you navigate the complexities and minimizes uncertainties that arise in every step of the litigation process, starting from initial assessment through expert courtroom testimony. We guide you through all steps of the discovery process, including:

- ▶ Development of an overall electronic discovery strategy.
- ▶ Construction of and response to discovery requests.
- ▶ Data collection and preservation.
- ▶ Keyword and other searches.
- ▶ Consolidation and distillation of redundant data.
- ▶ Review of data for relevancy, responsiveness and privilege.
- ▶ Recovery of hidden or encrypted data.
- ▶ Production of documents and other data.
- ▶ Courtroom presentation and expert witness testimony.

LWG utilizes court proven and defensible procedures to effectively and efficiently capture, preserve and analyze data. Extensive use of digital evidence investigation tools and techniques provides counsel with critical information and pertinent facts that are easily understood and presented. ■

800.326.5075

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FORENSIC PROCESS

PHASE I

Initialization: LWG is retained at the initiation of an investigation, upon service of a subpoena. We work with the client to develop a comprehensive data discovery and analysis strategy which includes:

- ▶ Identification of key personnel within the client organization.
- ▶ If applicable, identification of key individuals within the opposing party or parties through investigation or interrogatories.
- ▶ Conduct information systems audit to analyze possible locations of data.
- ▶ Identification of current media and storage media.
- ▶ Verification of business processes.
- ▶ Recognition of data anomalies.
- ▶ LWG can also work with counsel to construct effective discovery requests, issue spoliation letters and further refine strategy

PHASE II

Acquisition: The acquisition of evidence/data can be conducted either in the field or in the lab, and can be a technically challenging phase of the forensic process. Given the seemingly endless configurations of hardware, the forensic investigator must be knowledgeable of hardware interconnection and troubleshooting in order to successfully gather the targeted data. It is of paramount importance to ensure that the data collected is of evidentiary quality; it must be a true bit-map image of the source and show verifiable proof that the original data has not been modified or altered in any way. Chain of custody documentation is critical at this step and in all subsequent phases

PHASE III

Analysis: The analysis of the collected electronic evidence is done in close consultation of the client, to ensure efficient use of time. During the analysis, keyword searches, deleted file recovery, targeted file searches, e-mail retrieval, and Internet history can be captured. Data that is not relevant to the investigation or discovery request is eliminated to streamline review. This is often performed by a keyword search using sophisticated tools that simplify the process. Files and records can be eliminated, and operating system and program files stripped from the original data set, to expedite the review process even further. Searches can be specified by location, date, creator or a myriad of other data elements.

PHASE IV

Reporting: The results of the analysis are recorded and conveyed in a detailed written report. Evidentiary findings are recorded and, if required, produced in printed form or electronic media such as CD or DVD. The report also explains the procedures utilized in the collection and analysis process in a way that validates the quality of the evidence.

Expert Witness: In the event that the matter proceeds to litigation, LWG's experts present data in a way that judges and juries can understand. We can also provide expert testimony attesting to the admissibility of your evidence, or at times, the inadmissibility of the opposing party's data. ■



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