

# Computer Forensics

All the technology, services and consultation required to assist with the preservation, collection, investigation, analysis, and reporting of Electronically Stored Information (ESI)



## **New Jersey Legal™ Forensic Methodology**

### **Plan**

*New Jersey Legal plans a rapid response, assesses the technical architecture, assimilates the ESI usage policy, and carefully maps the client's data.*

### **Preservation**

*Our forensic team preserves evidence by conducting a rapid, relevant and effective incident response, while maintaining a defensible chain of custody.*

### **Analyze**

*Based on our investigation and the forensic data we acquire, our certified examiners will analyze the computer activity and document key areas of concern.*

### **Report**

*At the conclusion of our analysis, New Jersey Legal's team compiles an executive summary report to highlight key findings.*

### **Review**

*Based on the summary report, New Jersey Legal can serve as a consultant to help clients review the findings and help prepare for further action and/or testimony.*

**New Jersey Legal™** is a full-service litigation support company that prides itself on complete customer satisfaction. From ESI preservation and acquisition to courtroom testimony, we are experienced in the entire life cycle of a case.

**Certified computer forensic professionals.** Our expert computer examiners are members of the International High Technology Crime Investigation Association (HTCIA), and they hold their Certified Computer Examiner (CCE) certifications.

**Who can benefit from our forensic services?** Anyone who requires an accurate and timely response to recover data or discover evidence from electronic media.

**Companies:** We can help manage internal investigations, as well as recover data that is lost, deleted or otherwise compromised. We will analyze data, make professional assessments, and help prevent workplace disputes from turning into costly litigation.

- Breach of Contract
- Data Mapping
- Data/Intellectual Property Theft
- Litigation Prevention
- Employment Issues
- Case Consulting/Testimony

**Individuals:** Our forensic team can discover email, pictures and other electronic data that have been deleted, altered or hidden by another party—accidentally or otherwise. Most computer usage, internet browsing, and chat room history can be recovered and documented.

- Divorce/Marital Issues
- Hidden/Compromised Data
- Child Custody
- Cyber Stalking
- Identity Theft/Fraud
- Child Endangerment

**Law firms/corporate counsel:** When ESI is involved, just call New Jersey Legal! We are efficient and accurate, and we maintain a defensible chain of custody. Let our experience benefit your case.

- Litigation Hold Procedures
- ESI Discovery
- Data Preservation
- eDiscovery Processing
- Data Mapping
- Expert Witness



# NEW JERSEY LEGAL

Forensics / eDiscovery / Hosting / Trial Support / Document Services

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## The New Challenge

*Litigation is becoming increasingly complex. Cases require more time, more people, and more money.*

*Staying responsive to clients, the court, and opposing counsel is a constant challenge.*

## The Right Solutions

*New Jersey Legal keeps cases on track and on budget.*

*From the initial ESI acquisition to trial testimony, New Jersey Legal will guide you through the entire life cycle of your case.*



## Computer Forensic Services

*New Jersey Legal's forensic staff are experienced certified computer examiners, prepared to make a rapid response anywhere within the U.S., Canada and Europe to provide the following services:*

- Case consulting
- Project planning
- Preservation of evidence
- Collection/acquisition
- Investigation
- Analysis
- Reporting
- Expert testimony
- Complex data recovery
- Backup tape restoration
- Password cracking

**Why use our forensic services?** Ninety-five percent of data is now created and stored electronically. Most disputes now involve at least some electronic evidence, such as e-mail. Deciding how to handle this evidence will be vital to winning your case.

***“Although plenty of science is attributable to computer forensics, most successful investigators possess a nose for investigations and for solving puzzles...”***

Chris L. T. Brown, *Computer Evidence Collection and Preservation*, 2006

Our highly trained forensic experts will quickly establish a data map that leads them to the obvious sites of relevant evidence. By researching the obvious, more avenues will be opened and additional data retrieved.

Using investigative experience and specialized software, New Jersey Legal's forensic team routinely uncovers deleted or hidden evidence thought to be undiscoverable. Following a digital trail, we can detect other signs of evidence, in the form of an external hard drive, disk, or media stick.

*A forensic acquisition is the only way to prevent data spoliation.*

**Copy or drag-n-drop vs. forensic acquisition.** Evidence spoliation occurs when you “copy” or “drag-and-drop” electronic data. Both of these methods change the metadata and will potentially destroy crucial evidence. Simply turning on a computer or viewing an electronic file changes the metadata.

**We protect your data.** Our computer forensics professionals will ensure that suspect computer data is carefully handled to avoid spoliation and to certify a defensible chain of custody. We use forensically proven methods to acquire electronic data and ensure that:

- ***We strictly adhere to standard operating procedures.***
- ***No evidence is damaged, changed or otherwise compromised.***
- ***Extracted relevant evidence is properly handled and protected from computer viruses.***
- ***A defensible chain of custody is established and maintained, to which we will testify.***

**Malicious vs. accidental... it doesn't matter!** Regardless of the reason, data gets lost, deleted or stolen. An immediate forensic acquisition greatly increases the ability to recover or track all missing electronic files. Any computer activity contributes to overwriting missing data.

**From acquisition to trial...**

**Just call New Jersey Legal!**