



Data Forensics Consulting

Paul French, Managing Director

Paul came to NTI Breakwater in 1999 following a thirteen year career in the U. S. Air Force. At the Air Force, he performed diverse roles in felony crime investigations, counterintelligence operations, anti-terrorism training and in the computer forensics analysis of government computer systems. Since joining NTI Breakwater, Paul has managed both large-scale electronic document discovery matters with major law firms and large government consulting projects which involved computer forensics issues.

Accomplishment Summary

Converted over 7 million messages from their native format to generic text to allow sophisticated searching and duplicate data elimination

Authored five custom in-house utilities for email processing and data extraction

Processed multiple terabytes of information relating to civil litigation. Specific tasks involved:

- Creating mirror image backups of evidentiary data
- Scrubbing of hard drives to prevent cross contamination of data, or to prevent the release of sensitive information
- Extracting information from “ambient” areas of magnetic media. This includes free and slack space, temporary files, and the Window’s swap file
- Keyword list construction and searches
- Analyzing email and address databases in various common formats
- Reconstruction and extraction of partial data
- Software legitimacy identification
- Windows Registry, log file, and indexing software analysis

- Performing timeline analysis across multiple forms of electronic media
- Elimination of specific data as part of litigation settlements

Served as the lone computer media analyst for two U.S. Air Force installations (covering 56,300 employees and their family members, an estimated 26,400 computer systems, and 17 networking formats).

Orchestrated 80 investigations on 9 federal installations for felony crimes involving people, property, and information.

Certifications, Training & Affiliations

- Federally certified by the U. S. Department of Defense to seize, extract, process and document electronic evidence from a variety of Microsoft-based computer operating system platforms
- Computer Forensic Field Examiners Course, U.S. Airforce, 9/98
- Advanced PC Troubleshooting Techniques, U.S. Airforce, 7/98
- Computer Crime Evidence Workshop, U.S. Airforce, 4/96
- Advanced Special Investigators Course, U.S. Airforce, 2/96
- Counterintelligence Collections & Investigations Course, U.S. Airforce, 5/95
- Special Investigators Course, 6/94
- Leadership/Management Training (Distinguished Graduate), U.S. Airforce, 3/89
- Expert Witness Training with Oregon State Certification credit.
- National Institute of Science and Technology: Sat on a panel to develop “best practices” guides for law enforcement agencies nationwide.
- Information Technology Study Group: Participated in this “Think Tank” group to develop strategies and study risks associated with emerging technologies.

Paul has held a Top Secret U. S. Government clearance



ORAL AND WRITTEN LEGAL TESTIMONY:

LIQUID ENVIRONMENTAL SOLUTIONS OF TEXAS, L. P. V. LEROY ARCE, THOMAS E. STARUSTKA, SCOTT EASTIN, US OIL RECOVERY, LLC, AND KLAUS GENSSLER; Cause No. 2003-61497; 80th Judicial District, Harris County, TX

- Deposition on behalf of the Plaintiff. Resulted in immediate settlement in favor of the Plaintiff in the week following testimony.

INVESTORS CLASS ACTION SUIT V. BANK OF AMERICA

- Developed e-discovery protocols that ultimately led to a 500+ million dollar settlement.

Additionally, Paul has authored 20+ declarations/affidavits in support of computer forensic findings and/or methodologies.