



syntax technical computer forensics

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COMPUTER FORENSICS

SERVICES & OVERVIEW

- Appointed expert by the US District Courts and numerous state superior courts.
- Appointed cell tower analyst expert by the San Mateo and San Francisco Bar Associations.
- System preservation utilizing proven court-validated methods ensuring integrity of evidence.
- Independent expert testimony.
- Expertise in P2P (Peer to Peer) litigation, platforms and software.
- Expertise in EXIF/metadata.
- Cell record and cell tower data analysis and reconstruction.
- Advanced and proprietary eDiscovery solutions.
- Strictly maintained chain of custody and expertise with admissibility of electronic evidence.
- Industry-standard physical security (and encryption) for all evidence and data.
- Apple iOS (iPhone/iPad), Android, BlackBerry & Windows Mobile forensics and reconstruction.
- Advanced, proprietary data recovery platform with proven results.
- Created and implemented custom data carvers in criminal investigations.

A full list of **Representative Cases** and clients is available by request.

CERTIFICATIONS & SPECIALIZATION

CCFE: Certified Computer Forensics Examiner

Vendor-independent certification by the IACRB (Information Assurance Certification Review Board) ensuring proficient, practical application of forensic services.

CHFI: Certified Hacking Forensic Investigator

Vendor-independent certification by EC-Council ensuring proficiency in breach investigation, electronic data security and compliance with federal laws.

VFX: Visual Effects & Technical Animation

Dual (BFA) degrees specializing in photogrammetry, video (2d and 3d) manipulation and “enhancement,” compositing, match-moving, 3d image-modeling and 3d CGI (rendering, particle-dynamics, radiosity, rigging, etc.)

TECHNICAL EXPERTISE

- MS-DOS 6.22; Windows 3.1x, 95, 98, 2000/NT, XP/MCE, Windows Server / Vista / 7 / 8 / 10.
- Linux Operating Systems & command line (including iOS terminal/Android ADB shell).
- All versions of Apple desktop OS X through Sierra.
- All iOS versions through 11.X (iPhone & iPad deployment, jailbreak, security, firewalls, SHSH, forensics)
- Legal: CaseMap, TimeMap, TextMap, NoteMap, Summation, CaseVantage, ISYS, FullAuthority.
- VMware Hypervisor/vSphere/ESX(I), Citrix XenServer/XenDesktop, Sun VirtualBox.
- Photogrammetry & Forensic Enhancement: Adobe AfterEffects, Photoshop, Premiere Pro, Boujou, Matchmover, Fusion, Autodesk 3ds Max, Maya, AVID, RealFlow, Re-Timer and ImageModeler.
- Forensics: EnCase; FTK; Paraben P2 Commander; Helix; WinHex; Wireshark, Autopsy, p2eXplorer, Oxygen & Magnet Forensics IEF, AXIOM, TestDisk.