



## syntax technical computer forensics

San Francisco, CA  
(415) 754-3206 | (415) 713-4567  
forensics@syntaxtechnical.com  
www.syntaxtechnical.com

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### **SERVICES & OVERVIEW**

- Appointed expert by the US District Courts and numerous state superior courts.
- Evidentiary preservation utilizing proven court-validated methods ensuring reproducible integrity.
- 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.
- eDiscovery platform with custom, high-security data center capable of massive volume for litigation.
- Proven chain of custody expertise and assistance with admissibility of electronic evidence.
- Standardized procedures for physical security and encryption for all evidence and data.
- Apple iOS (iPhone/iPad), Android, BlackBerry & Windows Mobile forensics and reconstruction.
- Proprietary systems for data recovery platform for damaged media.
- Created and implemented custom data carvers in myriad investigations.
- Audio and video forensic services in collaboration with leading experts.

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

### **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 iterations of Apple desktop OS X through High Sierra.
- All iOS versions through 12.X (iPhone & iPad deployment, jailbreak, security, firewalls, SHSH, forensics)
- Legal: CaseMap, TimeMap, TextMap, NoteMap, Summation, CaseVantage.
- 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, ImageModeler.
- Forensics: EnCase, FTK, Paraben P3, Helix, WinHex, Wireshark, Autopsy, p2eXplorer, Oxygen Suite, Magnet Forensics IEF, AXIOM, TestDisk.