

## Computer Forensics

Proven Methods, defensible cases

Every investigation has its own unique challenges in terms of where data is hidden and how it is stored. Whether you are facing litigation, a regulatory investigation or probing employees for misconduct, the Consilio Computer Forensics team provides collection, data recovery and analysis services anywhere around the world. With the combination of state of the art technology and decades of experience, Consilio can locate, capture and analyse critical data and help to establish a defensible case.

The constant evolution of technology means that our teams are as likely to be assisting clients with remote data collections from the Cloud or lifting data from social media as well as more traditional forensics and preservation work. We use proven methods and have represented clients in courts worldwide.



The new age of Bring Your Own Device (BOYD) has brought a number of personal data and commercial data issues to the forefront. Consilio has designed procedures to analyse and cleanse employee devices of sensitive commercial information with minimum intrusion allowing companies and their employees to part amicably.

Our clients call upon Consilio Computer Forensics experts to:

- Identify and preserve potentially relevant electronic data
- Establish the authenticity of electronic files or emails
- Ascertain whether data has been moved to portable media, between servers or transmitted over the Internet
- Evaluate the degree to which document metadata supports or rebuts a claim
- Discover evidence that is “buried” within computer systems, including user created files, temporary files, replicated files, system-created files or in unallocated space
- Act as expert witnesses to validate evidence preservation protocols and establish data integrity and accuracy
- Use sophisticated software and techniques to attempt the decryption of data for which no passwords are available

### Cloud Storage Case Study

Consilio were contacted with regards to an urgent requirement to collect data from various sources including Facebook, Twitter and mailboxes stored under Microsoft's Office 365 platform.

Using up-to-date knowledge of how Cloud based platforms operate and store data, Consilio experts were able to capture snapshots of all of these sources by deploying specialist software and using robust and defensible techniques.

Subsequent analysis and submission of reports to the client provided enough evidence to enable immediate suspension of a number of members of staff pending a full investigation.



Consilio Computer Forensics experts are certified, trained and experienced. Our Global reach allows us to react to urgent requests; delivering the required results with speed, discretion, thoroughness and pinpoint accuracy.

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### Data Collection

We retrieve data from virtually any type of device, media or environment, including laptops and desktops, smart phones, tablets, email file servers, email servers, group shares, digital cameras, external media, CDs, DVDs, SIM cards, backup tapes, Web-based applications, social media, voicemail, instant messaging, e-mail archiving services, and collaborative and database applications.



### Data Recovery

When data appears to be deleted, lost, inaccessible or damaged our forensic analysts and engineers quickly determine the most efficient and cost-effective way to recover the relevant data and files. This includes the ability to access encrypted e-mails and files, a common issue for multinational corporations.



### Expert Witness

Over the years, the Consilio team has provided expert witness services in hundreds of cases. We are well versed on what the courts require and are always prepared to establish, audit and validate evidence preservation protocols and findings for litigation and regulatory compliance data.

 "When we needed to conduct a mock dawn raid to collect client data at four different jurisdictions at the same time, Consilio provided the teams to do this. Armed with native speakers the teams arrived at the appointed time, imaged what was necessary and most importantly kept the client's employees calm."

– Antitrust Partner International Law Firm