



A&M SERVICES

# Forensic Technology Expert Services

Increasing amounts of information stored on electronic devices, e-mail application systems and cloud-based data repositories have forever changed the way data sources are considered at the start of an investigation.

Data is crucial to all organisations. Much of an organisation's value is embedded within its data and it is critical to every aspect of an organisation's life. When faced with a dispute or investigation, ensuring that data and documents are not only handled in a forensically sound manner, but can be thoroughly scrutinised and validated, is critical.

We help our clients efficiently identify, collect and present reliable facts and evidence from complex information technology environments to the court. Our analysis stretches beyond live emails and documents to encompass deleted files and internet activity. This process can help identify relevant facts, in a legally defensible, manner for a wide range of matters including fraud, misuse of computers, cartel activity, bribery and corruption, and theft of intellectual property.

Our global team has presented evidence in national courts around the world as well as various arbitration venues. We regularly assist with the execution of civil search orders and ensure that our investigations comply with the local guidelines on digital evidence.

## Overview of A&M's Forensic Technology Expert Services

### Acquisition

- Baseline Normal Behaviors
- Network and System Data
- Incident Scope
- Mobile Device
- Email/Social Media

### Preservation

- Evidence Authentication
- Secure Evidence Storage
- Chain of Custody

### Analysis

- Malware Analysis
- Memory Analysis
- Email Analysis
- Time Line Analysis
- File Recovery
- Link Analysis
- Internet Analysis

### Report

- Report of Investigation
- Expert Analysis
- Sworn Statements and Affidavits

### Testimony

- UK Courts and arbitration seats around Europe
- United States Federal and local Courts

## How we have helped our clients



### Document and Data Analysis

**Background:** A&M produced expert evidence following complex analysis of specific metadata internal across relevant contract and transactional documents. This provided irrefutable evidence that the examined documents could not have been signed on the dates claimed by the opposing party.

**Outcome:** Our evidence proved revisions and modifications to the documents were made several months after the alleged deal date.



### Internal Investigation

**Background:** Through extensive forensic analysis carried out by A&M across several devices used by former executives, it was confirmed that our Client's proprietary information and specialized formulae was indeed copied to an external USB device, and evidence of data destruction was found post the beginning of the case.

**Outcome:** During the legal proceedings, the opposing lawyers were replaced for authorizing the deletion of data relevant to the litigation and the court ordered an adverse inference instruction to be given.



### Source Code Corruption

**Background:** A&M instructed as a single joint expert in a dispute over source code copyright infringement. Members of the A&M team performed a detailed analysis of two sets of source code to determine the similarities and differences.

**Outcome:** Although on first impressions the code looked completely different, a closer examination revealed that a detailed process had been undertaken to disguise the fact that one set of source code originated from the other and we were able to set out a detailed explanation of how this occurred.



### Bad Leaver

**Background:** Following the departure of the lead coder from our client's employment, A&M was instructed to analyse the computers used by the coder due to suspicions being raised about his new venture.

**Outcome:** A very detailed analysis of his primary computer uncovered that not only had the coder connected devices from his home to the client's systems, but data transfers to his home had continued long after he had left, allowing him to continue to monitor our client's ongoing development activities.

## For more information, contact one of our experts:

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## ABOUT ALVAREZ & MARSAL

Companies, investors and government entities around the world turn to Alvarez & Marsal (A&M) when conventional approaches are not enough to make change and achieve results. Privately held since its founding in 1983, A&M is a leading global professional services firm that provides advisory, business performance improvement and turnaround management services.

With over 3000 people across four continents, we deliver tangible results for corporates, boards, private equity firms, law firms and government agencies facing complex challenges. Our senior leaders, and their teams, help organizations transform operations, catapult growth and accelerate results through decisive action. Comprised of experienced operators, world-class consultants, former regulators and industry authorities, A&M leverages its restructuring heritage to turn change into a strategic business asset, manage risk and unlock value at every stage of growth.

When action matters, find us at: [www.alvarezandmarsal.com](http://www.alvarezandmarsal.com)

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