

Digital Investigations

The Crypsis Group is a team of digital forensics experts who have worked with Federal law enforcement, law firms, and corporations to collect, review, and analyze Electronically Stored Information (ESI) in connection with both criminal and civil matters.



Digital forensics

Our team is comprised of investigators with deep technical expertise and experience analyzing all manner of digital media. We have worked cases where we were able to identify material information that other investigators missed. Additionally, our experts have applied their skills to the development of computer forensic and advanced technical training programs for the military, Federal law enforcement, and commercial enterprises.



Internal investigations

The Crypsis Group's experts have conducted internal investigations on behalf of organizations across a range of industries. These investigations have included inappropriate email or other communications; alleged theft of trade secrets or intellectual property; fraud; and corporate espionage.



Litigation & expert witness

Our team of experts work closely with our clients often serving as a technical extension of their legal team. We advise counsel on technical matters during the pre-trial process, including depositions. In this advisory role, we have reviewed and assessed declarations, affidavits, and reports of opposing experts to provide guidance to counsel on complex technical issues.

We have been named experts and provided testimony in several criminal and civil matters and have advised counsel on a number of breach litigation matters. In these instances, we have worked with counsel to address whether compromised organizations exercised due care with data prior to a breach and if there was adequate remediation post breach. We have also provided opinions about the appropriateness of the breach response.

Our team of experts have supported cases across a variety of issues including:

- Misappropriation or theft of intellectual property or trade secrets
- Departed employees
- Misconduct investigations
- Corporate internal investigations
- Data breach response adequacy

Why Crypsis

Our team is comprised of recognized experts and incident responders who have significant experience in investigations, computer forensics, and information security. They are accomplished authors, educators, and speakers on digital forensics and network security. They have investigated and advised legal teams on some of the highest profile data breaches in recent times and apply experience gained from these engagements to each client matter. In many instances, our testimony was pivotal to the prosecutors' cases, resulting in convictions in several of them.

Experts at The Crypsis Group have advised clients in both civil and criminal matters. Their experiences include:

- Working with outside counsel on behalf of a Fortune 100 company in support of litigation resulting from a data breach. Our experts provided analysis of workstations, logs, and network traffic. They also performed document review and conducted interviews to provide an expert opinion on the adequacy of the compromised organization's response.
- Providing opinions to the court regarding the impact of lifting seal on documents related to our client's security operations. The opinion provided helped our client convince the court to continue to protect the details being kept under seal during the proceedings.
- Performing analysis on behalf of an aircraft manufacturing company to determine if spoliation claims were founded in a case involving the alleged theft of trade secrets. Our experts performed a forensic analysis and testified to the findings showing that the proffered evidence of spoliation was in fact an artifact of normal computer use.
- Working with the Department of Justice to perform digital forensic analysis and provide expert testimony in federal court in the espionage prosecution of Brian Patrick Regan. Regan is a former master sergeant in the U.S. Air Force accused of offering to sell classified information to foreign governments. Our expert's work in this matter traced how classified data was accessed and removed from the network, ultimately contributing to a conviction and life sentence for Mr. Regan.
- Working on behalf of the plaintiff in an intellectual property theft case our expert performed complex reverse engineering analysis of the implementation of a video coder/decoder. Our expert successfully recreated the environment to demonstrate to the court how the defendant's violated the end user license agreement in development of the competing product.



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