

Digital Forensics

Ensure proper collection, preservation and recovery of data.

▶ **Has an employee left** your organization and you feel they may have corrupted files or stolen confidential information? Has an incident caused you to lose data that you need to recover? Have you been breached?

These are all circumstances that businesses face in today's society. Incident response and digital forensics enable businesses to find the answers to these questions. It even extends beyond external breaches to organizational data and computer misuse and theft by fraud. These forensic investigations include a systematic inspection of a computer system and its contents for evidence of wrongdoing or criminal acts.

Experts are required to ensure proper collection and preservation of data. When evidence is collected improperly you risk the chance of it being inadmissible in court. Therefore, it is imperative that you have the best and most experienced forensic team on your side.

How We Help

TraceSecurity's expert digital forensics team is comprised of rigorously trained and experienced professionals. The team conducts a comprehensive forensic analysis of your computers, firewall, electronic data and other components of your IT infrastructure to identify and garner evidence of how a breach occurred. We use both proprietary and open source software to conduct a thorough forensic exam. After the analysis, a detailed report on the findings can be used to support or refute legal proceedings, make determinations of computer misuse, assist internal investigations into data breaches and provide other forms of electronic discovery.

Computer evidence needs to be:

Admissible

Before presenting in court, evidence must agree with specific legal rules.

Authentic

The evidentiary material must show a definitive link to the incident.

Complete

Evidence must reveal the entire story, not just portions of it.

Reliable

Evidence must have been collected properly and bear no uncertainty about its validity and authenticity.

Believable

It must be convincing and credible to the court.



BUSINESS BENEFITS

The TraceSecurity digital forensics solution helps organizations reduce the cost of a breach, increase security, control risks and create an environment for stakeholder trust to flourish.

Increased Security

When an organization is aware of and has identified the source of a breach in its security and compliance strategy, they can then address this vulnerability and implement preventative measures so it does not occur again.

Control Risks

A digital forensics investigation unveils the vulnerabilities that were present when the breach occurred. Discovering the cause and effects of a breach will enable you to control risks and prevent future loss.

Reduces Cost

Research shows that the average cost of a breach is \$197 per record.* Digital forensics can find, halt and contain the breach stemming the data loss and cost to the organization. Additionally, by knowing how the breach occurred, entities can curtail further breaches.

*Source: Quantum and Data Breach Study

KEY FEATURES

- Comprehensive digital forensic examination and expert analysis of IT infrastructure and electronic data on the computers and other electronic equipment.
- Extensive forensic reports that can be used to support or refute legal proceedings, make determinations of computer misuse and assist internal investigations into data breaches.
- Clear insight into breaches and security gaps that promote heightened security awareness.
- Precise evidence of the breach and how it occurred, including a forensic image of the examined data.
- Preventive measures to curtail the possibility of a repeat of this particular breach.

TraceSecurity Digital Forensics retainer program gives you immediate and preferential access to the TraceSecurity Digital Forensics team. If a breach occurs, any delay in response dramatically increases the possibility of evidence tampering and destruction. Thus, it is imperative for organizations to have an expert Digital Forensics team at their finger tips. The time spent tracking down, selecting, and engaging a digital forensics expert adds to the erosion of forensic evidence. With TraceSecurity's retainer program you increase customer confidence and enhance your security posture with a guaranteed fast response time.

We are a mere phone call away and can immediately begin resolving the issue before more data is lost. In addition, you secure a 20% lower hourly rate and receive an additional discount towards other TraceSecurity solutions purchased within that year. We ensure that pertinent evidence is preserved and you pin point the specific root of a security breach.

About TraceSecurity

TraceSecurity is a leading provider of security compliance and risk management solutions. The company helps organizations of all sizes to achieve, maintain and demonstrate security compliance while significantly improving their security posture. Key to TraceSecurity's success is the company's comprehensive patent-pending methodology that helps clients address all of the critical components of a successful security compliance program: people, process and technology.

TraceSecurity delivers its solutions through an integrated software-as-a-service platform backed by expert professional services and comprehensive security awareness programs. The company's flagship offering, TraceSecurity Compliance Manager, is the first comprehensive

solution to automate regulatory compliance audits, board-level reporting, policy management, vulnerability assessment, and employee education and testing. The company's expert professional services include onsite security audits and social engineering. The security awareness programs include an exhaustive set of standard offerings as well as custom-designed courses. With over 700 clients, TraceSecurity supports the risk management and security compliance efforts of organizations in financial services, healthcare, insurance, government and other regulated sectors.