Digital Forensics Services

Digital forensics is the process of collecting, preserving, protecting, and analyzing digital evidence to understand the root cause of security incidents. Most organizations do not have the ability to properly conduct digital forensics reviews after an incident occurs, hindering their ability put protective measures in place to mitigate the risk of future incidents.

Compass IT Compliance employs a team of dedicated forensic analysts that are experienced in the collection, preservation, and analysis of digital evidence related to security incidents. This process requires a unique set of skills that not only helps you understand all aspects of the incident but that also follows proper law enforcement guidelines around evidence handling and chain of custody protocols. Our review can help to expose timing of the incident, who was involved, and what data may have been exposed. We then recommend proper steps for the restoration of systems back to normal operation and suggest protection methods to mitigate the risk of future incidents. Our digital forensics services can assist organizations in the following areas:

Post Breach Analysis

Assist organizations with the identification of indicators of compromise, incident timeline, extent of incident, individuals who participated in the incident, and any malware or vulnerability information that contributed to the incident

Employee Investigations

Assist organizations in the investigation of employees who have misused organization assets to improperly access unauthorized data or violated the organization's acceptable use policy
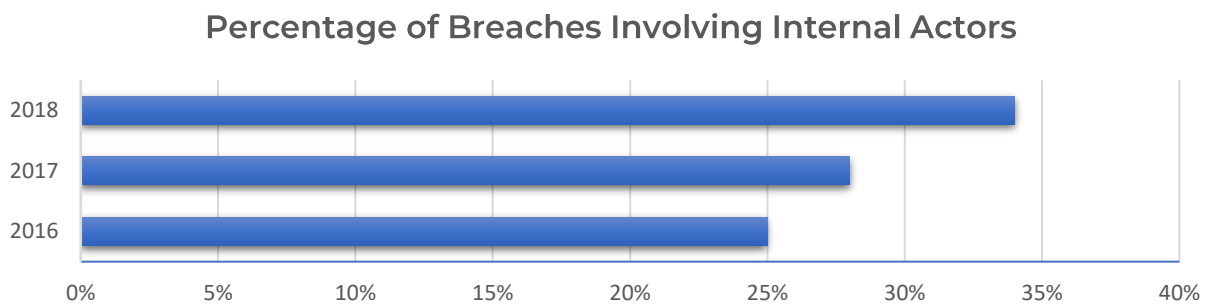
Litigation Consulting

Assist litigation experts in the investigation of security incidents to find the truth with no disposition to the outcome of events

Digital Forensics Retainer Services

You never know when a security incident will occur in your organization. For many public and private organizations, it's no longer a matter of if a breach will occur, but when a breach will occur. Therefore, it's essential for organizations to be prepared for security incidents by having a reputable, experienced, and trusted digital forensics partner on their side. In addition, some compliance requirements, such as the FFIEC Business Continuity Handbook (Appendix J) strongly urge organizations to have a trusted third party on retainer to be prepared for a security incident.

Percentage of Breaches Involving Internal Actors

Year	
2018	34%
2017	28%
2016	25%

0%   5%   10%   15%   20%   25%   30%   35%   40%

* Data provided by the 2017-2019 Verizon Data Breach Investigations reports

Many organizations find themselves scrambling to screen and compare various digital forensics firms *after* an incident occurs. This process can not only be extremely stressful, but also result in the organization selecting a firm with less experience and higher rates for the sake of saving time. With our Digital Forensics Retainer services, we establish the terms and rates *prior* to an incident occurring. Should you find yourself facing a digital security incident, you are then only one call away from your dedicated team of digital forensics experts, ready to jump in and begin analyzing the incident. No time will be wasted in contract talks and negotiating terms. You can use some or all of our digital forensics resources based on your unique situation and when you need them, so you can properly and efficiently respond to a security incident when the time comes. In 2019, Compass IT Compliance was awarded the Digital Forensics Retainer Contract (RFP# 201811217) for the State of Maine.

About Compass IT Compliance

Founded in 2010, Compass IT Compliance is a nationwide leader in providing IT security, audit, and compliance services to organizations of all sizes in all industries. Our goal is to partner with your organization to help you mitigate your overall information security risk while providing you with the best customer service possible. Unlike some of our big-name competitors, our Security Specialists and Account Managers carry smaller workloads so that they may dedicate a more thorough and personal approach to each engagement. We work with you and your team to provide detailed, actionable results that mitigate your overall information security risk. Learn more at Compassitc.com.