



CYBERSECURITY

FORENSIC INVESTIGATION & INCIDENT RESPONSE SERVICES

**Guard Street's team are highly-qualified and widely-recognized forensic investigators with rapid incident response deployment capabilities.**

Our team has over 16 years of experience delivering SLA-guaranteed services, including for incident response, investigations, data recovery and electronic discovery (e-discovery). Additionally, Guard Street's key provider is one of the few companies certified by the Payment Card Industry Security Standards Council (PCI SSC) as a PCI Forensic Investigator (PFI) to perform the difficult and complex forensic investigations required when a breach involves credit or debit card data.

**Reacting to a Breach or Security Event**

The manner and timing in which you respond to a potential security incident can be paramount to the continuity of your business. Even a small incident can be widely publicized and significantly impact your organization's reputation. Having incident response experts on call can drastically improve your ability to handle the situation quickly and effectively.

Guard Street is ready to be your expert on call to help you understand the nature and lifecycle of a breach as well as improve your existing incident response plan. Whether one of your employees noticed odd behavior on a computer or you're watching sensitive data be stolen right before your eyes, we can identify the malicious activity or malware, isolate the incident and help your team contain the situation.

**On-Call Incident Response (Retainer Services)**

No matter the size of the incident, timing can be critical; by having a retainer in place, Guard Street can begin working the case while executing a formal proposal to cover the full extent of the engagement.

403 Labs works against a tested and hardened service level agreement (SLA) for responding to clients. From the initial call to arriving on site, our incident response team is prepared to move quickly to help you work through a suspected breach and gather all relevant information to try and determine the following:

- Was there indeed a breach of security or policy?
- What data was accessed?
- How was data accessed?
- Who was the attacker?
- How can this type of attack be prevented in the future?
- Has the incident been contained?
  - If it has not been contained, how can it be contained with as little disruption to normal business functions as possible?

**Forensic Investigations**

We are uniquely equipped with a dedicated forensic lab that features state-of-the-art equipment and software. Along with our many security certifications and qualifications, you can rest assured that important forensic evidence will not escape our eyes. We provide:

- Ransomware response, consultation and data recovery
- Breach verification, data collection and analysis
- Reverse engineering to handle custom malware or zero-day vulnerabilities
- Detailed physical inspections to uncover evidence of tampering or other physical breaches
- Code review of affected applications in nearly any programming language
- Advice for reducing the risk of future breaches
- Detailed reports that allow you to have a complete, documented view into your case

**ABOUT GUARD STREET PARTNERS**

Guard Street is dedicated to assisting our clients with information security risk management, quantifying the cybersecurity need, risk mitigation, monitoring your digital brand, fraud management and vulnerability detection and prevention.

Our services minimize unwanted exposure and protect against external threats by detecting data loss, securing your online brand and reducing your attack surface. Organizations can suffer regulatory fines, loss of intellectual property and reputational damage when digital risk is left unmanaged.

**Our experts specialize in:**

- Vulnerability Assessments
- Brand Monitoring
- Compliance Audits
- Forensic Investigations and Incident Response Services
- Security Awareness Training

**Schedule A Demo Today**

**1-844-436-7282**

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## TIPS FOR BREACHED ENTITIES:

### If you've experienced a breach:

- Contact your incident response expert
- Consult your incident response plan
- Do NOT access or alter compromised systems
- Do NOT turn off compromised systems; unplug network cables
- Do NOT shutdown the systems or push power buttons
- Preserve logs and electronic evidence
- Log all actions taken; compose a timeline related to the incident
- Change SSIDs on wireless access points (WAPs)
- Be on high alert and monitor all systems
- Alert authorities if appropriate
- Verify when your last set of backups completed
- Avoid using company email and other messaging services to discuss the incident

### PCI Forensic Investigations

In the event that your customer's payment card information has been stolen, you may be required by your bank and the major credit card brands to undergo a PCI forensic investigation. These investigations have strict requirements as to how they're conducted and are highly scrutinized by the entities affected by your breach. Guard Street is one of a select group of organizations in the world that is certified to perform an official PFI forensic investigation. We take tremendous care in making sure that you understand and are fully involved in the process.

### Employee/Insider Threat Investigations

While you may have policies in place, employees on your network can still do things that they are not supposed to do. Guard Street has the tools and the experience to track down employee misconduct even if it is months after the incident. We can consult with your HR and executive teams to help key decision and policy makers clearly understand what happened and how to prevent a similar incident in the future. Additionally, Guard Street can make its specialized HR consultants available to help you effectively deal with sensitive employee matters post investigation.

### Data Recovery

Malicious employees, hackers, physical disasters or even innocent mistakes can inadvertently destroy critical data. Even if files are deleted or systems fail, it is still possible for Guard Street to recover the contents of your systems to get your organization up and running again. In some circumstances, Guard Street may be able to help you recover from ransomware without having to pay the ransom.

### E-Discovery

No matter the reason for litigation, e-discovery is necessary to extract and analyze electronically stored information that is pertinent to a case. Guard Street not only assists with the extraction and analysis of the data, but also effectively coordinates efforts with lawyers, IT staff and other relevant parties.

### Expert Testimony for Litigation

Organizations may sometimes need an information security expert with technical acumen to aid in defending a lawsuit. Proven methods and proper chain of custody procedures are used to support electronic evidence in a court of law. Our staff includes experts in a wide variety of industries and geographic locations.

### Breach Disclosure and Public Relations

Delivering the news of a breach requires a delicate touch. We can provide you with specialized public relations services that help your organization formulate both internal and external messaging, coordinate disclosure timing, prepare for incoming notification responses and train for media exposure and questioning.

FOR MORE INFORMATION ABOUT OUR SERVICES, VISIT [WWW.GUARDSTREETCYBERPRO.COM](http://WWW.GUARDSTREETCYBERPRO.COM)

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