Digital Forensic Services

Protect your interests when a security incident occurs.

Breaches and other security incidents can have varying degrees of impact on your organization. What steps should you take? Who should you call? What are the financial and legal consequences? What should you do first? What **shouldn't** you do?

If you aren't prepared to answer these questions and others like them, it's time to prepare now before a security incident strikes.

Telos® Corporation can provide the forensic solutions and services you need before, during, and after an incident. Our cyber security consulting services are used in the Defense Department, federal civilian agencies, the Intelligence Community, and commercial industry. We also have U.S. government agency-accredited secure facilities in the greater Washington area to support our work in digital investigation.

We provide the full range of services you need before a breach occurs and to support you during a breach and afterward.

Information Security Preparation

The best way to avoid needing digital forensic services is to protect your organization from breaches in the first place. Our knowledgeable information security consultants can provide the assistance you need prior to a security incident occurring. Our pre-incident services include:

- **Planning for a security incident –** Proper preparation prior to an incident can help to minimize the possible damage caused by a security breach. Telos consultants will provide compliance and legal advice throughout the planning process.
- **Creating and reviewing policies –** Effective security policies help to protect and maintain the availability of network infrastructures.
- **Developing an incident response team –** We'll help you create job descriptions and select qualified individuals to perform incident response activities.
- **Providing incident response training –** Knowing the proper procedures to follow before an incident happens can help ensure digital evidence is not lost or compromised. Our consultants will conduct scenario training to ensure you are ready to respond to an incident.
- **Penetration testing and vulnerability assessments –** How secure is your infrastructure? Our certified consultants can provide assessments of your organization to help eliminate possible areas of compromise. Is your staff trained to recognize an attempted breach? Social engineering engagements could provide that answer.
- **Impact assessments –** If a security incident were to occur, what impact would that have on business or privacy data? We'll help you find out.
- **Compliance auditing –** Telos information security consultants use their expertise in security assessment, compliance, and authorization to analyze threats to cloud and on-premise systems based on their likelihood of occurrence.
- **Software and hardware solutions –** Our security consultants can provide expert advice on selecting, installing, and using monitoring equipment and incident response software. And we'll make sure your drives and media are wiped to prevent compromise.

When a Security Incident Occurs

When a breach occurs, time is of the essence. But because your network is now a crime scene, preserving evidence and ensuring chain of custody is just as important as stopping the breach and repairing the damage. Our security consultants can provide the necessary assistance to your organization once a security incident has occurred. Our incident response services include:

- **Identifying what happened –** We'll determine the details: who, what, where, when, and how. Telos will help you collect, analyze, and maintain the evidence by creating snapshots of devices to preserve original evidence, testing the mirror devices, and creating a chain of custody.
- **Liaison service –** Telos consultants will provide notifications to law enforcement, if necessary, and assist with any legal or regulatory notifications.
- **Containing the security incident –** We'll stop the damage and eradicate the problem by removing malware, removing the access, and patching the system. And, we'll recover systems and return them to their pre-incident state.

After a Security Incident Has Occurred

After a security incident has occurred, our consultants can help your organization get things back to normal while also assuring the integrity of evidence. Our post-incident services include:

- **Reporting –** We'll walk you through after-action reports and lessons learned and assist in completing notifications and filing any claims.
- **Monitoring –** Telos consultants will continue to review logs to ensure the incident is behind you.

$15.4 million: the cost of a cybercrime incident in the United States

45%: the increase in the average number of breaches per company since 2012

The number and severity of breaches is only getting worse. Telos gives you the assurance that you're protected against the majority of attacks and are prepared to respond quickly and correctly when a breach does occur.

Source: 2015 Ponemon Institute of Cyber Crime Study

- **Compliance auditing –** Together, we'll ensure systems are back to company or regulatory compliance status, and continue ongoing scanning services and penetration and vulnerability assessments.
- **Training –** Telos will provide security training for your employees and IT staff, and we'll make recommendations for an increased security environment, as well as new hardware and software as needed.
- **Litigation support –** If necessary, we'll help you prepare the evidence and provide expert witness testimony.

If you aren't confident in your cyber security preparedness, or if you think you may already have been breached, we invite you to contact us for a confidential, no-obligation conversation.

Let us give you the assurance you need to operate with confidence in today's interconnected business environment.

For more information, please contact us.

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Solutions that **empower** and **protect** the enterprise.™