

# Cyber Insurance Assessment Services

## from Telos Corporation

The services you need for  
the cyber insurance coverage you require.

Initial Assessments | Cyber Risk Scoring | Incident Response | Digital Forensics  
| Insider Threat Monitoring | Ongoing Cyber Security Services

Cyber liability insurance is a useful tool for transferring risk as part of a sound risk management strategy. But it isn't a substitute for taking active, ongoing measures to secure your organization and to manage the risk associated with doing business in a globally connected world.

In fact, insurance companies are beginning to require evidence of insurability for cyber coverage and to align premiums and payouts with underlying security postures.

That's why your first step in acquiring insurance should be a cyber security assessment from **Telos Corporation**. We can help you plan an effective strategy for IT security, risk management, and compliance. For more than 20 years, we've been assessing and protecting some of the world's most constantly attacked information environments.

Telos will work with you to ensure that you're doing everything expected to protect your cyber environment. Then you can confidently provide evidence of insurability to qualify for the coverage you need to protect your shareholders, customers, and employees.

In the event of a breach, we'll work with you to identify the source of the intrusion, re-secure your systems, and coordinate with your insurance provider and other parties that need to know about the breach.

### Initial Assessment — “What's our current cyber security posture?”

Telos cyber security consultants will conduct a benchmark survey of your current IT environment and the measures you have in place for cyber security. We'll look for evidence that you may already have been breached, and offer options for how to remediate and establish a sound cyber security posture.

We then generate an initial Cyber Risk Score that provides an objective, quantified baseline of your

The **Telos Cyber Risk Score** is the evidence you need to prove you're cyber-insurable.

current security posture. After you've implemented any recommended measures for improvement and remediation, we generate a final Cyber Risk Score that tells your insurance carrier and your legal counsel that you've done everything reasonable to protect your information assets from internal and external breaches.

### Incident Response and Digital Forensics — “What do we do when we're breached?”

There's no time to lose when a breach or other compromise occurs. In addition to stopping the intrusion and repairing the breach, you also need to preserve the “crime scene” to ensure the forensic integrity of the physical and digital evidence involved.

Our consultants can assist your organization when a security incident occurs. We'll contain the incident, eliminating malware and closing off breaches, and then return your systems to their pre-incident state.

Most importantly, we'll determine what happened and how, and identify the bad actors involved. We'll collect, analyze, and preserve evidence, establishing a chain of custody for the evidence that can prove essential in filing and settling your claim. We'll also act as a liaison with law enforcement as needed, and assist with any legal or regulatory notifications.

### Ongoing Services — “How do we stay secure and compliant?”

Information security isn't a goal, it's a never-ending process. We can empower you to maintain your cyber liability coverage on an ongoing basis. We'll work with you to put in place the right people, systems, and processes for long-term security assurance. Ongoing monitoring, compliance auditing, penetration testing, vulnerability assessments, and training for security awareness and incident response will help ensure you can maintain a sound security posture going forward.



## Telos: A complete portfolio of services and solutions to keep you secure and insurable.

Almost 90 percent of business and technology executive are unsure whether they're investing enough resources in cyber security. Telos can give you the confidence that your efforts will ensure your cyber-insurability and pay dividends in the long term.

### Initial Assessment

Our cyber security consultants will review your current policies, procedures, and systems to establish a benchmark of your security posture. Services for your initial assessment include:

- **Policy reviews:** Ensuring security policies are in place to help protect your network infrastructures.
- **Corporate security architecture assessments:** Ensure you have the right systems, processes, and applications in place to protect your information and address potential IT security risks.
- **Penetration testing and vulnerability assessments:** Assess your organization to identify possible areas of compromise.
- **Compliance auditing:** Assess your compliance level with leading standards such as the NIST Cyber Security Framework, the NIST Risk Management Framework, PCI-DSS, ISO 27002, and others.
- **Threat assessment:** Analyze threats to cloud and on-premises systems based on their likelihood of occurrence, including insider and advanced persistent threats (APTs).
- **Impact assessments:** Determine what impact a security incident would have on your business, confidential data, and personally identifiable information.
- **Cyber Risk Score:** Provides a baseline of your current security posture for insurance coverage evaluation.

### Cyber Security Solutions and Services

After issuing your Cyber Risk Score, our consultants will offer counsel, services, and solutions for hardening your cyber security posture in order to protect your business and qualify for the coverage you need at the rates you want.

- **Cyber security consulting:** Services and solutions to address and eliminate any issues uncovered during the Initial Assessment and to maintain ongoing IT security, risk management, and compliance.
- **Security incident planning:** Preparation prior to an incident to help minimize the potential damage caused by a security breach.

- **Software and hardware solutions:** Expert advice on selecting, installing, and using monitoring equipment and incident response software.
- **Incident response team development:** Creating job descriptions and assisting in selecting qualified individuals to perform incident response activities.
- **Incident response training:** Conduct scenario training to ensure you're ready to respond to an incident.

### When a Security Incident Occurs

Our consultants can provide the assistance you need once a security incident has occurred. Incident response services include:

- **Identifying what happened:** Determine the details of who, what, where, when, and how, collect and analyze the evidence, and create a chain of custody.
- **Liaison services:** Support your outreach to your insurance carrier, provide notifications to law enforcement if necessary, assist with any legal or regulatory notifications.
- **Containing the security incident:** Stop the damage, eradicate the problem, and restore your systems.

### After an Incident Has Occurred

Our consultants can help your organization to get things back to normal. Post-incident services include:

- **Reporting:** Providing after-action reports and lessons learned, assist in completing notifications and filing claims with your insurance carrier.
- **Monitoring:** Continue to review logs to ensure continued system integrity.
- **Compliance auditing:** Ensure your systems are back to company or regulatory compliance status with ongoing scanning, penetration testing, and vulnerability assessments.
- **Training:** Providing security training for employees and IT staff.
- **Information security counsel:** Recommendations for an enhanced security environment.
- **Litigation support:** Preparing the evidence and providing expert witness testimony.

Please contact us to get started with your cyber liability insurance assessment. We look forward to serving you.

**Please mention "Cyber Insurance Assessment" when you contact us:**

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