



THE SIRIUS SECURITY APPROACH

Sirius takes a disciplined, programmatic approach to discovering and mitigating threats and vulnerabilities. We offer leading-edge technology solutions, expert implementation and advisory services, comprehensive managed services, and proven methodologies backed by customized testing in our Technology Enablement Center (TEC) to help you address all facets of threat and vulnerability management.



THREAT & VULNERABILITY MANAGEMENT

UNDERSTAND YOUR RISK EXPOSURE

Addressing the sheer volume and evolution of cyberattacks is daunting for even the most security-conscious organizations. It requires an in-depth understanding of organizational risks and vulnerabilities, as well as current threats and the most effective policies and technologies for addressing them. Only by understanding their risks can companies invest in the technologies and strategies that matter most.

Sirius adds support and structure to the process, reducing costs and the time it takes to identify, assess and remediate evolving risks. We help you develop an understanding of your organization's mission-critical processes and underlying infrastructure, and apply that understanding to the threats and vulnerabilities you face.

PROTECT YOUR BRAND

Many cyberattacks take advantage of basic and often unnoticed security vulnerabilities such as weak passwords, poor patch management procedures, and a lack of sound security policies. This makes effective vulnerability management critical in the effort to protect data. With decades of expertise, Sirius provides an in-depth understanding of organizational risks and vulnerabilities, as well as current threats and the most effective policies, processes and technologies for addressing them.

Our recommendations are rooted in real-world experience and expertise gained in the field, as well as customized testing in our state-of-the-art Technology Enablement Center (TEC). We help you analyze vulnerabilities with business risk in mind, and make the most of your organization's security budget so you can strengthen your overall security and compliance posture.



www.siriuscom.com
800-460-1237



KEY FOCUS AREAS

Vulnerability assessment & analysis

An effective vulnerability assessment (VA) is a critical first step in the effort to protect data. However, for many organizations, vulnerability assessments are highly technical and are carried out mostly for compliance purposes, with little connection to the organization's mission-critical processes and underlying infrastructure. Sirius partners with the leading providers of vulnerability management software and offers expert advisory services through our Threat Assessment Program. Our vulnerability assessment services evaluate target systems to identify security weaknesses, the controls that are in place, and how effectively those controls perform. We work with you to tie business impact and your organization's overall security strategy to the results of a vulnerability assessment. Our goal is to enable an understanding of where your true business risks lie, which vulnerabilities should be addressed first, and how to address them effectively.

Our proprietary security tool, FAST, is a data analytics and visualization engine that consumes vulnerability assessment data to help you fine-tune your organization's security by prioritizing vulnerabilities and exploring "what if" scenarios. FAST enables your organization to measure the potential impact of technology products, and helps to identify solutions that will provide the greatest risk reduction and return on investment. FAST is aligned with standards from the National Institute of Standards and Technology (NIST), and uses information from the National Vulnerability Database (NVD). Data is gathered through a VA or from your organization's VA tools, and combined with our proprietary relational model to generate a vulnerability score that is unique to your organization, and based on the characteristics of your environment and information assets.

Deception

Detect lateral movement and limit dwell time so attackers can't get what they need to progress through the kill chain and steal critical data. Sirius facilitates a lean-forward approach to security that incorporates deception to help you misdirect maliciously driven attackers and protect your information assets.

We help you identify the right approach for your environment and business goals. Our security program and architecture assessments can evaluate your overall risk and help to develop a deception strategy that considers the entire life cycle of an attack, incorporating a variety of tools and techniques that operate across networks, endpoints, applications and data.

Endpoint prevention, detection & response

Refocus your endpoint security strategy with an eye towards enhancing current prevention methods, adding the ability to detect and respond to emerging threats, and automating security processes. Our endpoint security solutions and services help you block attacks up front, identify threats that bypass prevention solutions, and integrate and automate for greater efficiency and faster time to containment.

THREAT ASSESSMENT PROGRAM

Sirius offers the following services through our Threat Assessment Program:

Discover

- Security architecture review
- Endpoint configuration review
- Cloud workshop

Assess

- VA services: penetration testing, web application, wireless, physical, social engineering
- Compromise assessment
- Hardening assessment

Consult/Design

- Threat & vulnerability management program development
- Purple Team engagement
- Patch & configuration management program development
- Remediation plan creation

Architect/Implement

- Solution design & deployment
- Security monitoring
- Deception
- Endpoint prevention, detection & response

Optimize/Manage

- Solution optimization & tuning
- Managed malware
- Managed vulnerability scanning

Please contact your Sirius client executive for more information, visit siriuscom.com/security, or call 800-460-1237.