



Catching Vulnerabilities and Trapping Exploits

Canary Trap's elite team of security experts come armed with the tools, experience and credentials to help improve your organization's security resiliency and cyber risk posture.

- THREAT RISK ASSESSMENT -

Assess and report on security risks to target information systems.

SERVICE OVERVIEW

A Threat Risk Assessment (TRA) analyzes in-scope software systems for vulnerabilities that could be exploited. The TRA will examine potential threats associated with those vulnerabilities, evaluates and documents the resulting security risks.

According to NIST SP 800-30, a vulnerability is any *"flaw or weakness in system security procedures, design, implementation, or internal controls that could be exercised (accidentally triggered or intentionally exploited) and result in a security breach or a violation of the system's security policy."*

The threat level is determined based on the potential for any natural, human or environmental source to trigger and/or exploit any identified vulnerability.

Canary Trap's TRA looks at both the probability of the threat occurring and the resulting impact on your business systems should it occur. We can then help to develop the appropriate strategies that can be implemented for each identified risk depending on the associated risk and impact. This can include acceptance of the risk, adoption of a risk mitigation plan, or the implementation of an avoidance strategy.

Canary Trap combines human expertise with sophisticated tools, proven methodologies and, where appropriate, threat intelligence to ensure a thorough, in-depth approach to security testing, advisory and assessments.



Engage Canary Trap

Complete our Scoping Questionnaire at www.canarytrap.com or Contact Us directly by telephone or email.



Findings Report

Canary Trap will deliver a Findings Report highlighting any identified vulnerabilities for remediation.



The Canary Trap Approach

- ✓ **Step 1:** Define
- ✓ **Step 2:** Uncover
- ✓ **Step 3:** Report
- ✓ **Step 4:** Remediate
- ✓ **Step 5:** Retest