



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.

OPERATIONAL TECHNOLOGY (OT) PENETRATION TESTING

Ensuring the security resiliency of your critical OT assets

SERVICE OVERVIEW

Operational Technology (OT) environments including Supervisory Control and Data Acquisition (SCADA) systems and Industrial Control Systems (ICS) differ fundamentally from traditional IT systems. OT systems are often autonomous, air gapped, and built on proprietary software stacks that were never designed with modern cyber threats in mind.

As the Internet of Things (IoT) and Industrial IoT (IIoT) technologies continue to converge with legacy OT infrastructure, the once clear boundary between IT and OT has eroded. This interconnected landscape introduces new vectors of cyber risk. A successful compromise can lead to severe safety, financial, and reputational consequences.

Canary Trap's OT penetration testing is designed to accommodate for these sensitive, high availability environments.

We begin with controlled, nonintrusive vulnerability scanning performed in "safe mode," ensuring system stability throughout the engagement. Our team coordinates closely with your designated technical stakeholders to guarantee that all testing activities are executed safely and without operational disruption.

At the end of the engagement, Canary Trap will deliver a comprehensive Report of Findings. We will highlight identified vulnerabilities along with any associated opportunities to improve security and mitigate cyber risk.

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 and assessments.



Engage Canary Trap

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



Report of Findings

Canary Trap will deliver a Report of Findings 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