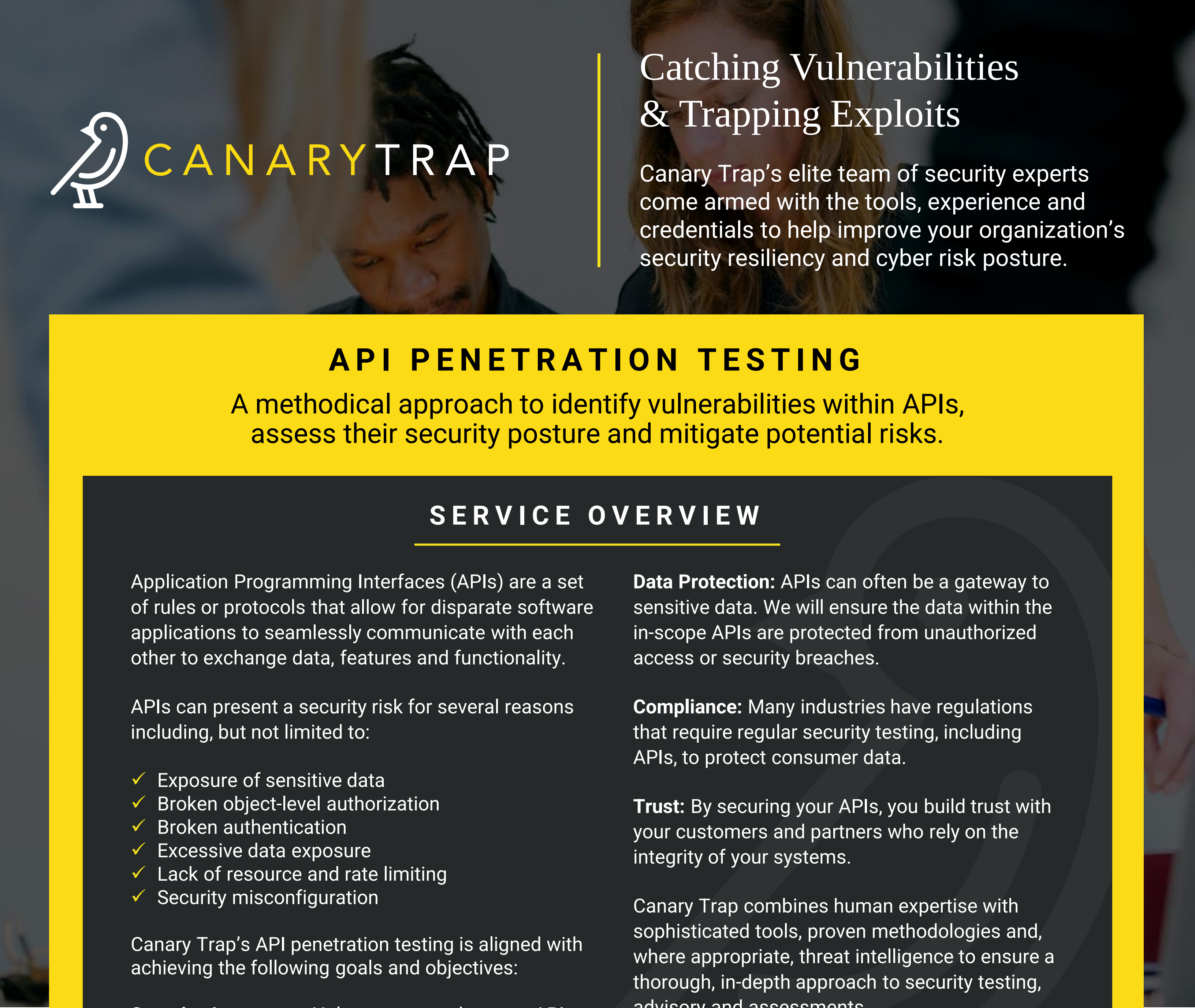

CANARYTRAP

Catching Vulnerabilities & 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.

API PENETRATION TESTING

A methodical approach to identify vulnerabilities within APIs, assess their security posture and mitigate potential risks.

SERVICE OVERVIEW

Application Programming Interfaces (APIs) are a set of rules or protocols that allow for disparate software applications to seamlessly communicate with each other to exchange data, features and functionality.

APIs can present a security risk for several reasons including, but not limited to:

- ✓ Exposure of sensitive data
- ✓ Broken object-level authorization
- ✓ Broken authentication
- ✓ Excessive data exposure
- ✓ Lack of resource and rate limiting
- ✓ Security misconfiguration

Canary Trap's API penetration testing is aligned with achieving the following goals and objectives:

Security Assurance: Helps to ensure that your APIs are secure from potential attacks.

Data Protection: APIs can often be a gateway to sensitive data. We will ensure the data within the in-scope APIs are protected from unauthorized access or security breaches.

Compliance: Many industries have regulations that require regular security testing, including APIs, to protect consumer data.

Trust: By securing your APIs, you build trust with your customers and partners who rely on the integrity of your systems.

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 Specialists

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:** Assess
- ✓ **Step 3:** Report
- ✓ **Step 4:** Remediate
- ✓ **Step 5:** Retest

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