# PENETRATION TESTING
## Black-box, White-box, and Red Team Services
## www.TrofiSecurity.com

Penetration testing uncovers critical issues and demonstrates how well your network and information assets are protected. Combined with a comprehensive security program, penetration testing can help you reduce your risk of a data breach and become proactive about threat management.

Trofi Security performs testing from an attacker's point of view. We don't just run a couple of scanning applications and give you the canned report from these tools. We use real-world attacks on your organization's infrastructure, based upon all available information about your organization, its technologies, and its people.
We then combine those results with observations about your environment by our team of security experts, in order to give you a detailed view of your organization's actual risk exposure.

Trofi Security employs a number of proven methodologies as part of its testing services, depending on how comprehensively an organization wants to test its environment. These methodologies are categorized into 3 service types:

### BLACK-BOX TESTING (LEVEL 1)

• External penetration tests simulating a "no previous knowledge" scenario of the systems being attacked

• Explores most likely attack scenarios posed by external and unrelated actors.

• Tests are crafted based on information collected during discovery.

### WHITE-BOX TESTING (LEVEL 2)

• Internal & External penetration tests based upon "prior knowledge" of the systems being attacked

• Additionally explores risk exposure to internal employees and vendors, with intimate knowledge of systems.

• Tests are crafted based on specific, known technologies and system configurations.

### "RED TEAM" TESTING (LEVEL 3)

• Combines aspects of Level 1 and Level 2 testing, while also employing various **social engineering attacks.**

• Simulates a determined actor making a very direct and specific attack against your organization, with local, physical access to your locations and people.

• Tests are crafted based on Level 1 discovery, and Level 2 knowledge of locations and people.

Each form of testing reveals things that the other might not. We recommend that our customers have us perform all 3 forms of testing to give them a truly accurate representation of their attack risks. By engaging Trofi Security to emulate your adversary, you can discover critical exploitable vulnerabilities and remediate them before they are exploited.

**Our team is highly experienced** and trained in the latest tools and techniques used by individuals that commonly compromise **wired & wireless networks, web applications, mobile applications,** and more. The results of every penetration test presented by Trofi Security include complete details on the systems, applications and networks identified, exploitation results, as well both tactical and strategic recommendations to remediate your environment.

**Call Trofi Security today, and know for certain what risks your organization is facing.**

# TROFI SECURITY®
## INTELLIGENT INFORMATION SECURITY

**844 GO TROFI (844 468 7634)** | **info@trofisecurity.com** | **@trofisecurity**