Red Team

Bishop Fox’s Red Team captures the realism of targeted attack scenarios combining the latest adversarial tactics and the ingenuity of seasoned security experts enabling proactive discovery of defensive blind spots and evaluation of Blue Team proficiency.

Put Your Defenses To The Ultimate Test

Bishop Fox’s Red Team engagements are purpose-built to recreate the hyper-realism of attack scenarios that keep you up at night. Giving you end-to-end control to test the full spectrum of your defenses, you’ll have complete flexibility to customize testing that emulates specific attack types, worrisome adversary groups, and emerging tactics that present greatest risk to your environment.

Aligning to your targeted outcomes, our seasoned experts will carefully craft campaigns aligned to the MITRE ATT&CK framework ensuring your defenses face the same cutting-edge tools and tactics used by real-world adversaries. Putting your Blue Team to the ultimate test, our assessors will work to avoid detection executing tactics with stealth-like precision in order to hide deep within normal traffic and stay under the radar of advanced security controls.

Upon completion of your engagement, we’ll walk your team through every detail of our actions with in-depth attack graphs that provide visibility into the performance of your defenses, vulnerable systems, and susceptible pathways. With severity ratings based on real-world observations, your security team will be armed with actionable recommendations that not only fortify defenses but better prepare you against the rising tide of sophisticated threats.

View Your Environment Through the Lens of a Skilled Attacker

Determined adversaries think differently. Get a real-world look at how targeted attackers gather intelligence on your environment and use it to their advantage.

Operationalize Unmatched Insights from the Best in Offensive Security

Understand how highly skilled adversaries target your environmental weaknesses and execute attacks that can bypass your strongest security controls.

Discover Dangerous Blind Spots Before Attackers Do

What you don’t know could be your downfall. Proactively uncover susceptible entry points, inadequate security controls, and open pathways that could put your crown jewels at risk.

See How Defenses Stand Up to the Scenarios that Concern You Most

Test your protection against your worst nightmare scenarios and most dreaded attack techniques with ultimate flexibility in the design of your engagement.

Measure the Efficacy of Detection and Response Capabilities

A determined attacker will eventually breakthrough. Evaluate your Blue Team’s ability to identify and stop attacks carefully crafted to fly under their radar.

Get Actionable Findings that Strengthen Defenses Where Needed

Don’t let simulations become a reality. Cut through the noise with prescriptive recommendations against paths of attack that put you at highest risk.
Tailor-made to Your Objectives

By forming an understanding of your challenges, requirements, and goals, Bishop Fox works with you to define a red team engagement that suits your organization. Unlike one-size-fits-all red team services, Bishop Fox offers a modular or "building block" approach with each engagement typically involving a combination of the following methodologies:

**Assessment Knowledge Types:**
- Full Knowledge
- Partial Knowledge
- Zero Knowledge

**Methodologies:**
- External Breach Red Team
- Assumed Breach Red Team
- Ransomware Readiness
- Physical Breach Red Team
- Social Engineering
- Purple Team
- Continuous (Multi-phase Red Team, Purple Team, Ransomware Readiness)
- Tabletop Exercise
- Red Team Program Build

**Example:**

**By The Numbers**

- 6,000+ Offensive security projects delivered
- 1,000+ Global customers protected
- 81 Net promoter score
- 16+ Years of experience

**Trusted By Industry Leading Organizations**

- Amazon
- Google
- Workplace from Facebook
- Zoom
- Sonos
- Parrot
- August
- Equifax
- Change Healthcare
- Coinbase

**About Bishop Fox**

Bishop Fox is the leading authority in offensive security, providing solutions ranging from continuous penetration testing, red teaming, and attack surface management to product, cloud, and application security assessments. We’ve worked with more than 25% of the Fortune 100, eight of the top 10 tech companies, and hundreds of other organizations to improve their security. Our Cosmos platform was named Best Emerging Technology in the 2021 SC Media Awards, and our offerings are consistently ranked as "world-class" in customer experience surveys. We’ve been actively contributing to and supporting the security community for almost two decades and have published more than 16 open-source tools and 50 security advisories in the last five years. Learn more at bishopfox.com or follow us on Twitter.