

# External Penetration Testing

Bishop Fox's External Penetration Testing goes beyond the rigidity of "check the box" approaches delivering deep attack surface insights and identification of dangerous exposures that help you keep attackers on the outside looking in.

## Challenge Check the Box

Bishop Fox's External Penetration Testing combines proven methodologies, powerful technology, and decades of testing experience, to ensure you have a thorough understanding of your external security risks. Starting with deep reconnaissance, our highly experienced experts leverage automated and manual discovery techniques, including collection of open-source intelligence and analysis of assets affected by the latest emerging threats, to paint a clear picture of what an attacker can see across your perimeter. Applying the latest TTPs and attacker ingenuity, targeted assets are subjected to the same exposure identification processes observed in real-world attack scenarios. This process ensures the full spectrum of vulnerabilities and defensive gaps are illuminated including their severity, likelihood to be exploited, and potential impact.

Taking perimeter testing to the next level, we put you in the driver's seat to adapt engagements to worrisome scenarios and extend assessment to assets outside the scope of traditional testing such as cloud infrastructure and publicly accessible web applications. In addition, you'll have the opportunity to see how deep the rabbit hole goes with the option to execute post-exploitation activities that illuminate internal pathways, systems, and data at risk.

Finally, we'll arm your security team with actionable deliverables including detailed walkthroughs of findings, impact and severity determination, and prescriptive remediation guidance that puts your security team in the best position to defend forward and reduce risk.

### KEY OUTCOMES

#### Attack Surface Visibility

Adversaries are opportunistic with plenty of options to get behind your defenses. We'll determine which assets are most prone to attack.

#### Defensive Measurement

Knowing your attack surface is only half the battle. We'll uncover at-risk assets skilled adversaries are most likely to target.

#### Emerging Threat Identification

Attackers and Executives have something in common—an interest in newsworthy threats. We'll determine if your perimeter assets are at risk.

#### Complete Engagement Control

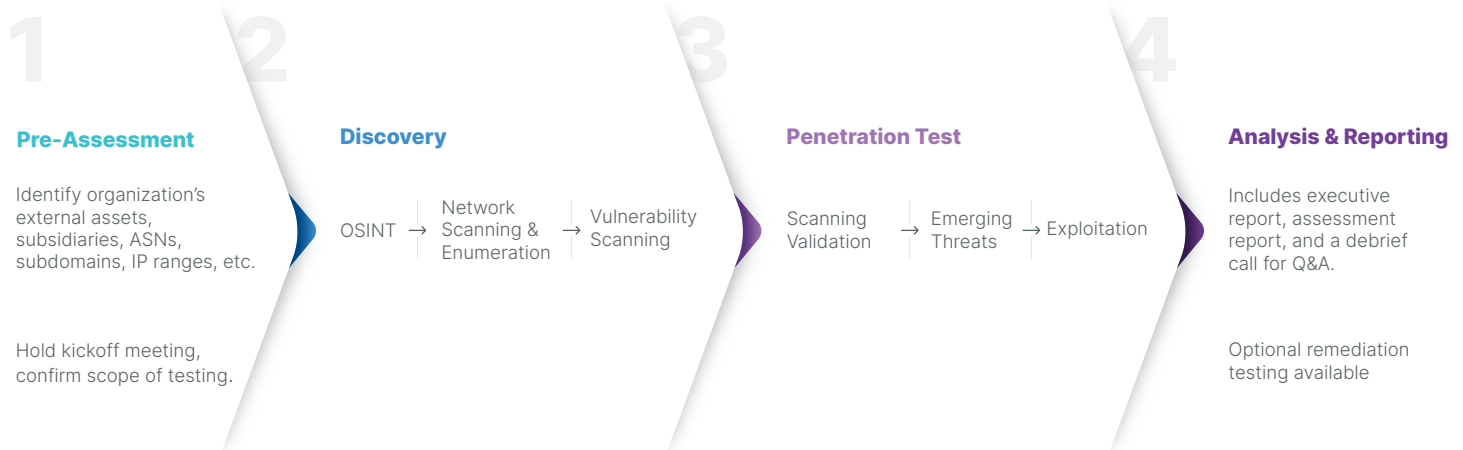
No two perimeters are the same. We adapt testing to meet your organization's requirements and unique attributes.

#### Demonstrated Due Diligence

Regulators, insurance providers, partners—they want to you're your commitment to security. We'll make sure you meet the highest standards.

#### A Clear Path to Forward Defense

Testing is useless without the ability to act. We'll arm your team with everything they need to keep attackers on the outside looking in.



# Put Your Enterprise Security Infrastructure to the Test

## Advanced Adversary Emulation for Your Critical Security Controls

At Bishop Fox, we offer a powerful portfolio of enterprise security services designed to challenge your enterprise security posture - your perimeter defenses, internal controls, cloud security, users, and more - with the objective of putting your organization in the best position to Defend Forward.

		External Security	Internal Security	User/Identity Security	Physical Security
<b>EXTERNAL PENETRATION TESTING</b>	Designed to identify what could be accomplished by an attacker attempting to exploit any external vulnerabilities.				
<b>INTERNAL PENETRATION TESTING</b>	Designed to identify what could be accomplished by an attacker who has gained internal access to your network.		On-prem infrastructure focus		
<b>CLOUD PENETRATION TESTING</b>	Designed to identify what could be accomplished by an attacker who has gained access to your cloud infrastructure controls.		Cloud infrastructure focus		
<b>RED TEAM</b>	Designed to identify what a highly skilled, resourced, and motivated attacker could accomplish if they targeted your organization.				

### 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



### Hear from External Penetration Testing Customers

"Bishop Fox helped our organization identify attack surface areas that we were not aware and validated many of our external protection security controls"

— CISO, Mid-sized Telecommunications Company

"Bishop Fox helped our organization identify unknown attack vectors, and validate suspected ones, while at the same time demonstrating their criticality and giving us an avenue for remediation."

— CISO, Mid-sized Food Company

## 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](https://bishopfox.com) or follow us on Twitter.



Security Product for Large Enterprise



Hot Company in ASM



**SC** 2021  
awards  
BEST EMERGING TECHNOLOGY

