

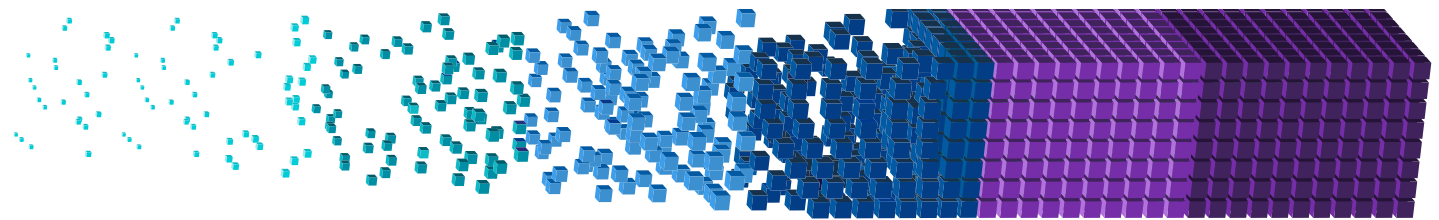
Application Security Services

Trusted by thousands of organizations across the globe, Bishop Fox's Application Security Services (AS) extends testing across the complete software development life cycle. From secure design practices to in-depth reviews of application code, our experts ensure issues are proactively addressed before they make it into production.

Protect the Stack Before Adversaries Attack

Conducting over 7,000 application security assessments, Bishop Fox has quickly become the industry's most trusted provider for the evaluation of application security. Partnering with security and DevOps teams across the globe, we've seen the unique challenges your organization will face in meeting production and security demands. With 72% of attackers reporting they can find an exploitable application weakness in under 10 hours, security at every stage of the development process is integral to outpacing adversaries to their targets. Our assessments leverage proprietary methodologies anchored in the OWASP top 10 adaptable to virtually any application development process, type, or coding language to illuminate systemic flaws and opportunities for improvement. For testing individual applications, our services apply a balanced mix of automation and manual processes to uncover the complete scope of application risk, including code-level vulnerabilities and logic flaw issues. With security and DevOps teams already overwhelmed, we deliver detailed findings and actionable recommendations that arm developers with targeted and prescriptive changes across the software development life cycle to proactively address security issues without impacting releases.

THREAT MODELING	ARCHITECTURE SECURITY ASSESSMENT	SECURE CODE REVIEW	MOBILE APPLICATION ASSESSMENT	APPLICATION PENETRATION TEST	HYBRID APPLICATION ASSESSMENT
Proactively addresses security issues across the software development life cycle with in-depth analysis of application design, threats, and countermeasures that become integral to ongoing DevOps processes.	Puts your applications and underlying security architecture under the microscope to illuminate critical flaws and identify systemic improvements that will enhance security controls and harden defenses.	Improves the overall security of code and eliminates flaws that fall into production using a combination of automated review and detailed human inspection that uncovers the full spectrum of security flaws, vulnerabilities, and business logic errors.	Puts your mobile apps to the test with in-depth static and dynamic analysis across iOS and Android devices that proactively identifies attack vectors and risks, including weaknesses across code, services, APIs, and more.	Goes beyond surface level vulnerabilities with a full spectrum assessment of your application's attack surface, inner workings, exposure points, and business logic flaws that modern adversaries will target in real-world attack scenarios.	Dissects every aspect of your applications security with source-code-assisted application penetration testing that uncovers a broader range of vulnerabilities and exposures.



KEY OUTCOMES

Build the Foundation for Secure Design

Synchronize security and DevOps with repeatable design practices built to handle the scale and agility of modern business demands.

Put the Full Application Stack Under Attack

Leave nothing to chance with complete coverage of application weaknesses including systemic flaws, architecture exposures, critical vulnerabilities, and code-level issues.

Assess Defenses from an Offensive Perspective

Measure the efficacy of security controls against innovative attacks aligned to the latest tactics, techniques, and procedures observed in real-world attacks.

Streamline Remediation & Pave a Path to Greater Resiliency

Nothing replicates human ingenuity. Identify often overlooked business logic and privilege escalation flaws that require creativity and problem solving only manual review can reveal.

Secure the Full Software Development Life Cycle.

Attackers Have no Bounds. Neither Should Your Security Testing.

The Bishop Fox comprehensive portfolio of application security services is trusted by thousands of organizations around the world to build the safest apps on the planet. From strategic engagements that integrate security across the software development life cycle, to in-depth manual and automated testing, our experts uncover tactical and strategic security issues that real-world adversaries specifically target.

		Plan	Code	Build	Test
THREAT MODELING	Establish a reusable model that proactively addresses security issues across the software development lifecycle				
ARCHITECTURE SECURITY ASSESSMENT	Identifies flaws and uncovers systemic improvements that enhance existing security controls and harden application defenses				
SECURE CODE REVIEW	Address source-code level vulnerabilities and risks before applications move into production				
HYBRID APPLICATION ASSESSMENT	Uncover application security risks and code-level vulnerabilities with automated and manual testing methods				
APPLICATION PENETRATION TESTING	Discover critical vulnerabilities and logic flaw issues with in-depth manual and automated testing methods				
MOBILE APPLICATION ASSESSMENT	Locate security deficiencies with in-depth manual and dynamic analysis of Android/iOS devices and applications				

By The Numbers

6,000+

Offensive security projects delivered

1,000+

Global customers protected

86

Net promoter score

16+

Years of experience

Trusted By Industry Leading Organizations



Application Security Client Satisfaction

100%

Identification of threats & weaknesses

95%

Replication of adversaries skills & knowledge

95%

Acceleration of threat remediation

91%

Customization/adaptation of engagements

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.



Security Product for Large Enterprise



Hot Company in ASM

