

APPLICATION PENETRATION TESTING PACKAGES

BECAUSE APPLICATION PORTFOLIOS ARE GROWING. **AND SO ARE THE RISKS.**

Today's enterprises face a rapidly expanding application landscape. Where your organization once managed a handful of vital applications, it might now oversee dozens or hundreds of apps, each presenting potential security risks.

While comprehensive, custom-scoped penetration testing remains the gold standard for mission-critical applications, applying this approach across an expansive portfolio isn't feasible or cost-effective. Yet, leaving applications untested puts your business at risk.

Our penetration testing packages are designed to balance your security needs with budget constraints, so you can:

- **Cover more ground** by assessing more applications without exhausting security budgets
- **Prioritize risk** by applying full-scale testing where it's needed most, without leaving the rest of your applications vulnerable
- **Improve security posture** by gaining broader visibility into your attack surface and addressing issues before they become major risks

HUMAN EXPERTISE DELIVERS WHAT SCANNERS ALONE CAN'T

Automated scanners can significantly reduce the time needed to assess the security of an application, but they can't replace human expertise. That's why our offensive security experts combine their deep skills and experience with the latest tools to increase testing coverage without increasing time and cost.

Our human-driven approach eliminates false positives, uncovers additional findings that scanning tools might miss, examines the application logic, and identifies complex and critical vulnerabilities that can be leveraged to gain unauthorized access to the application, sensitive data, and underlying infrastructure.

From discovery through reporting, our consultants actively examine your application's security posture to:

- Identify and validate vulnerabilities and misconfigurations
- Demonstrate their business impact
- Provide actionable remediation guidance
- Help you understand your application's overall security posture

Throughout the engagement, you have access to our customer portal, where you can review findings in near-real time, download final reports, and initiate remediation testing. Additionally, Bishop Fox experts are available to answer your questions at every step of the assessment.

CHOOSE THE RIGHT PACKAGE FOR YOUR NEEDS

Bishop Fox offers **three assessment packages** to demonstrate the real-world impact of vulnerabilities and misconfigurations in your applications with time-limited testing.

BASELINE TESTING

Our Baseline package is designed for organizations seeking to identify commonly exploited weaknesses and establish a security baseline. It includes:

- Assessment of authentication and authorization controls
- Session management review
- Identification of data security and basic encryption weaknesses (SSL/TLS)
- Exploitation of common injection attacks (XSS, SQL injection, CSRF, SSRF)
- Check for common security hygiene issues, such as security header flaws

STANDARD TESTING

Building on the Baseline package, our Standard service tests for the most critical web application security risks and supports regulatory compliance requirements. It includes:

- All Baseline testing components
- OWASP Top 10 vulnerability assessment
- Limited business logic testing
- File transfer capability exploitation
- Application logic circumvention attempts

ADVANCED TESTING

For applications with more complex functionality, or those where an initial assessment identified vulnerabilities requiring additional evaluation, our Advanced package goes beyond the OWASP Top 10 with deeper testing of the application features posing greater risk or concern. It includes:

- All Baseline and Standard testing components
- Expanded business logic testing
- Detailed feature-based assessments for application-specific concerns

ABOUT BISHOP FOX

Bishop Fox is the leading authority in offensive security, providing solutions that help organizations secure their most critical assets against sophisticated cyber threats. Since 2005, we've partnered with Fortune 100 enterprises and high-growth innovators to deliver high-impact security testing and advisory services. Our comprehensive service offerings include tech-enabled, human-driven continuous threat exposure management, red teaming, and penetration testing for applications, cloud, networks, IoT, and AI/LLM.

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