



PEN TEST AS A SERVICE

# Mobile App Penetration Testing

Find hidden vulnerabilities with specialized talent

For many organizations, mobile apps have become essential for enabling workers, providing services and support, supporting transactions, and much more. Yet, mobile apps are often particularly vulnerable, presenting potential security issues on multiple fronts, including the binary as well as the APIs it leverages. Mobile apps are typically designed to collect and store more data than many web apps and run on devices that can connect to a variety of networks, including internal ones. The devices themselves can be compromised and even lost or stolen. These issues are compounded by the fact that the complete code for a mobile app is easily accessible, and [an attacker needs less than 15 minutes to compromise a mobile app](#).

While regular testing can help, organizations face significant trade-offs in available options: Scanners are fast, but typically, they only surface low-hanging fruit and are almost always more noisy than useful. Traditional pen test providers leverage critical human creativity, but they do so as cumbersome consulting engagements that take too long and leave you in the dark about results.

## Specialized Pen Testing for Mobile Apps

A thorough discovery of flaws in mobile apps requires specialized knowledge, skills, and experience. Bugcrowd Mobile App Pen Testing brings the talents of a global community of mobile security researchers, precise crowd matching via our CrowdMatch™ ML technology, 24/7 visibility, and the vast reservoir of vulnerability data in the Bugcrowd Security Knowledge Platform™ to bear on every pen test engagement.

### Every assessment includes:

- Dedicated, vetted pentesters matched by skill, experience, and performance
- Strict adherence to Bugcrowd's BugHunter Methodology™ including best practices from the OWASP Testing Guide, SANS Top 25, CREST, WASC, PTES, and more
- 24/7 visibility into timelines, findings, and pentester progress through their checklist via a rich dashboard
- Validation and prioritization according to Bugcrowd's Vulnerability Rating Taxonomy (VRT)
- End-to-end program management with the industry's highest signal-to-noise ratio
- Detailed auditor report

## Key Points of Value



### Start testing faster

Use the power of the Bugcrowd Platform to start your testing in as little as 72 hours.



### Expert testers are matched to your requirements

CrowdMatch™ ML technology helps align the right skills and experience for the engagement.



### See results in real time

Leave opaque pentesting behind. Instead, view prioritized findings as they're reported, and flow them into your SDLC for fast remediation.

Testing can be customized to suit individual testing needs—including expedited launches, re-testing, and special pentester requirements.



## Proven to Get Better Results, Faster

Bugcrowd Mobile Application Pen Testing helps organizations meet security testing and compliance requirements without compromising on results. Use the Bugcrowd Security Knowledge Platform™ and the power of the crowd to get flexible, but powerful, options for your mobile app testing needs. With Bugcrowd, you'll have comprehensive visibility of your entire mobile app attack surface.

## Issues and Vulnerabilities We May Find



Authentication and authorization bypasses (insecure implementations of OAuth, SAML, and others)



Inadequate encryption (SSL/TLS ciphers, older protocols, and others)



Weak or hard coded credentials or secrets



Data storage and leakage



OWASP Top-Ten issues, as well as those listed in the OWASP mobile testing guide



Vulnerabilities in any attached or in-scope web apps or APIs

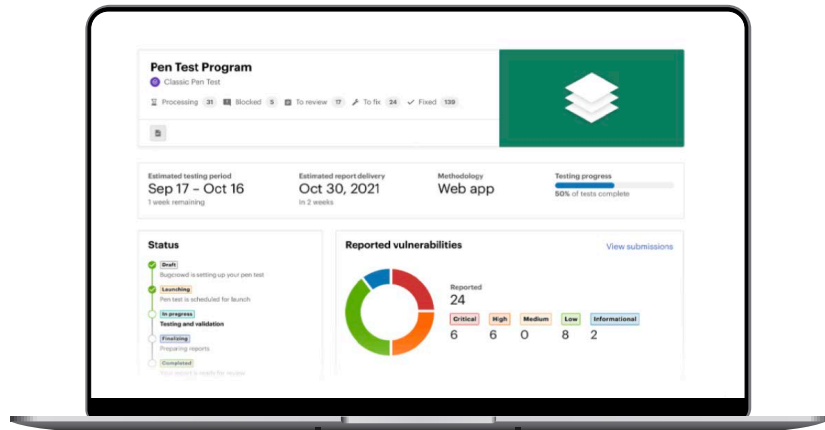


Known / public exploits



## How It Works

The Bugcrowd Security Knowledge Platform™ makes it easy to configure and launch pen tests for any asset. After building a pentester team per your exact needs, we'll launch your pen test within days and give you 24/7 access to prioritized results, along with test status and progress, in a rich dashboard. When your test is complete, you can download a detailed report for compliance directly inside your dashboard.



## Bugcrowd Security Knowledge Platform™



### Vulnerability Disclosure

Accept External Feedback



### Bug Bounty

Discover More Vulnerabilities



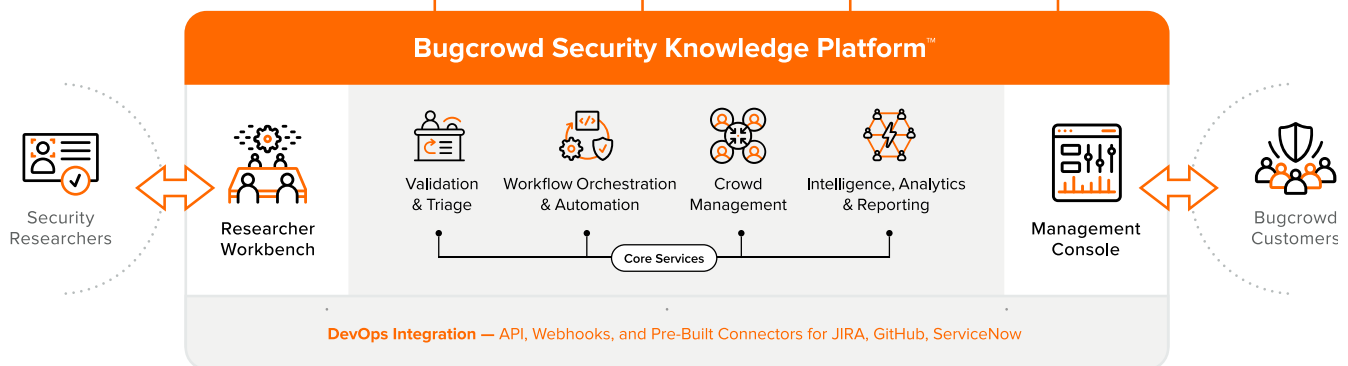
### Pen Test as a Service

Go Beyond Compliance



### Attack Surface Management

Find and Prioritize Unknown Assets



### Right Crowd, Right Time

Need special skills? We match the right trusted hackers to your needs and environment across hundreds of dimensions using AI (CrowdMatch™).

### Engineered Triage at Scale

Using an advanced toolbox in our the platform, our global team rapidly validates and triages submissions, with P1s often handled within hours.

### Insights From Security Knowledge Graph

We apply knowledge developed over a decade of experience across thousands of customer programs to help you make continuous improvements.

### Works With Your Existing Processes

The platform integrates with your existing tools and processes to ensure that applications and APIs are continuously tested before they ship.