

# NowSecure Mobile App Penetration Testing Services

## NowSecure Pen Testing Highlights

- More than a dozen years of dedicated mobile focus
- Proven experience testing more than 10,000 mobile apps
- Unmatched mobile security expertise
- Accurate, deep and thorough coverage
- Customized test approach
- Exemplary customer service
- Flexible scheduling and fast turnaround time
- Clear, detailed reporting
- Risks prioritized based on severity and potential impact
- Remediation assistance and retesting
- Choice of full-scope pen test or focused assessment

Organizations across government, finance, healthcare, travel, consumer, high tech and other industries entrust NowSecure to perform manual penetration testing of their most sensitive and complex mobile apps. Outsourcing pen testing to

*“We reached out to NowSecure and were pleased that they rapidly responded in 24 hours to test our mobile app so we could speed it to market from start to finish in just a few weeks.”*

— **Vicki Seyfert-Margolis CEO,**  
*MyOwnMed*



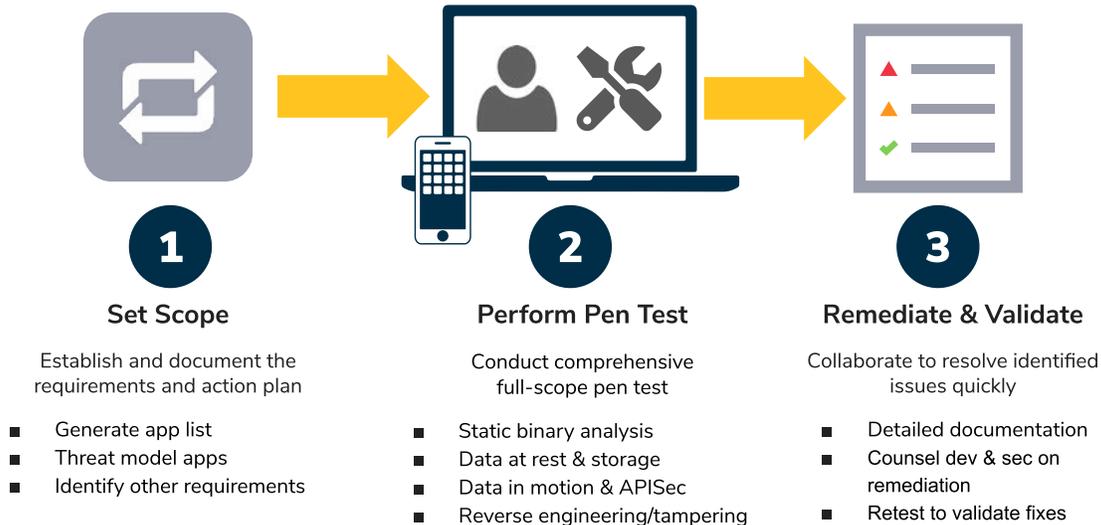
our experts empowers enterprises to confidently deliver secure mobile apps faster.

Whether you're in a heavily regulated industry, lack the resources to conduct internal pen testing, or are standing up a new flagship mobile app or a major new release, NowSecure Pen Testing has you covered.

Experienced in conducting thousands of mobile app pen tests, NowSecure Pen Testing Services help customers find and fix security, privacy and compliance issues before pushing mobile apps into production. Our team includes renowned security researchers and a cadre of mobile security analysts who continuously explore mobile risks, threats and vulnerabilities.

Leveraging best practices learned over a decade, NowSecure penetration testers deeply probe the mobile attack surface of Android and iOS apps for security, privacy and compliance vulnerabilities. Our easily consumable reports feature an executive summary along with detailed attack scenarios and remediation guidance.

NowSecure closely partners with customers to tailor the pen test to their particular risk profile and security requirements, and then collaboratively helps them address security, privacy and compliance issues identified during the assessment. Our mobile app pen tests include retesting to verify that critical vulnerabilities found in the pen test were addressed.



## Full-Scope Deep Testing

NowSecure customizes the scope of mobile app penetration tests and methodologies depending on client need, industry and timeline. Each engagement begins with an in-depth consultation about the app threat profile, sensitive data, intellectual property and how your app might be exploited. Other aspects of threat modeling include corporate security practices and industry compliance considerations.

Our pen tests leverage security industry standards such as the OWASP Mobile Top 10, Mobile Application Security Verification Standard (MASVS) and the Common Vulnerability Scoring System (CVSS). Because no one tool suffices, NowSecure expert analysts employ a mix of our own NowSecure custom, commercial, and open-source tools including Frida and Radare, two popular open-source tools that were developed by our own researchers.

NowSecure experts deeply exercise mobile apps for a comprehensive manual analysis of data at rest, network communication, authentication and authorization, backend APIs and binary code quality, such as reverse engineering resiliency, cryptographic implementations and outdated/vulnerable third-party libraries. NowSecure can also handle complex needs such as Bluetooth Low Energy (BLE) and USB connectivity to external devices,

non-standard platforms or other functionality that requires advanced scoping.

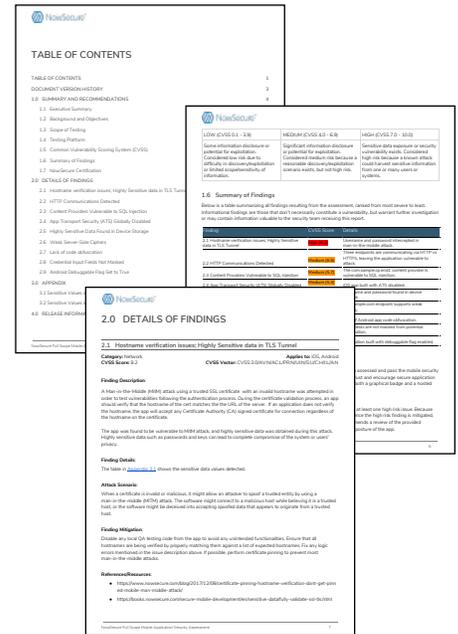
## Robust Reporting

Customers can generally expect a NowSecure mobile app pen test to take about two weeks from the scheduled start date. Following the completion of the assessment, the NowSecure analyst delivers a customized report rich with screenshots and visual evidence.

In addition to providing an executive summary to share with stakeholders, a NowSecure pen test report outlines detailed attack scenarios prioritized by risk and severity. It also includes important contextual information such as the likelihood of occurrence and potential business impact. And best of all, the report instructs developers on the steps to take to fix their mobile app.

## Remediation Assistance

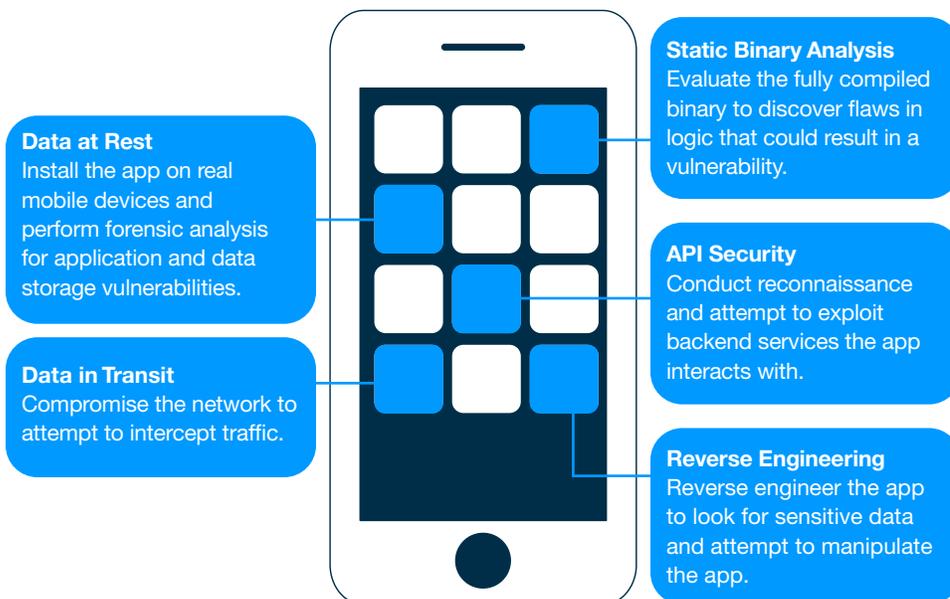
Once the pen test is complete, the real collaboration begins. Rather than simply sending out a report, NowSecure experts serve as trusted advisors for the mobile app security and mobile app development teams. We meet with both teams to review the results and consult with developers to walk them through the steps of fixing security bugs. Along with offering coaching and fielding questions during the issue resolution process, NowSecure conducts a retest to ensure the vulnerabilities have been successfully remediated.



Finally, after our team verifies that a mobile app meets security requirements, we offer a public NowSecure Certified badge and online listing for those that meet the high standards of our mobile app security assessments. This independent third-party certification assures users that app makers properly implement security measures and handle sensitive data.

Thanks to NowSecure expert full-scope mobile application penetration testing services, organizations can release mobile releases faster with the confidence of expert detailed testing and vetted findings that are second to none.

## NowSecure Pen Test Coverage



## About NowSecure

NowSecure offers a comprehensive suite of automated mobile app security and privacy testing solutions, penetration testing and training services to reduce risk. Trusted by many of the world's most demanding organizations, NowSecure protects millions of app users across banking, insurance, high tech, retail, healthcare, government, IoT and others. As the recognized expert in mobile app security, the company was recently named a mobile security testing leader by IDC, a DevSecOps transformational leader by Gartner, a Deloitte Technology Fast 500 winner and a TAG Distinguished Vendor.