



Brief

Mobile Application Security Assessment Services

In an increasingly mobile world, people and businesses need the ability to get things done on the go. From saving contact information into a customer relationship management application to placing orders, our clients and their customers expect that their data will remain secure.

Data security has evolved. Gone are the days of setting up a firewall, issuing corporate smartphones and relying on IT/HR policies. We now expect to have access to corporate resources almost anywhere. Many employees, having grown tired of the two-phone regimen, even expect Bring Your Own Device (BYOD) as a matter of course. Restricting remote access to company data may no longer be feasible. Extending trust in a smart way is becoming the new norm. As a result, enterprise mobility means more than email. It means empowering employees to do more, everywhere. This entails creating mobile device-based applications or “mobile applications.”

With the power of today’s handheld technology comes the responsibility of ensuring that data, applications and infrastructure are secured. Applying a security focus to your mobile application environment will help reduce risks to brand, intellectual property, proprietary data and market position. Additionally, securing mobile applications will make it more difficult for other firms to develop competitive intelligence.

Why Focus on Mobile Application Security?

According to a recent study released at the 2014 Mobile World Congress, in the past 12 months, malware attacks on one popular mobile device platform saw a 600% increase, raising the potential for a third party to track devices, locations and even capture content data.

No vendor or mobile OS is immune. Using exploits in application code and architecture, there are attack vectors directed toward Android, J2ME, and even the venerable BlackBerry platform. This is the objective reality of today’s wireless marketplace, which enterprise customers must recognize and address.

Toward this end, AT&T offers Mobile Application Security Assessments and Mobile Application Code Reviews. These are security risk assessments of your mobile application environment. This assessment is ideal for organizations that develop or deploy mobile applications, whether used by customers, employees or business partners. Application users and developers need the confidence that comes from knowing that their applications, supporting backend infrastructure and data flows have received a thorough security review. AT&T assessments are holistic and look at end-to-end security and compliance risks of the mobile application, from the backend systems to the interactions and data flows between them.

Our Service-Based Approach

As a provider of Tier 1 Network Infrastructure, AT&T provides a unique and world-class portfolio of assessment, compliance and related security services. Our experience, expertise and commitment to open standards have established us as a strategic and trusted advisor with our clients. By leveraging AT&T you can expect best-in-breed solutions, a global network of proven technology and a cost-effective program-based approach to address your security and compliance needs.

How Can you Leverage Expertise from AT&T?

In evaluating a mobile application environment, AT&T can perform a Mobile Application Security Assessment and a Mobile Application Code Review. These two services work best hand-in-hand. AT&T will:

- Understand technical and business context
- Identify mobile application risks
- Assess security and privacy requirements
- Develop a remediation plan and with your IT and development team to fix issues
- Verify security controls and remediation

To learn more about AT&T Security Consulting Services, visit www.att.com/security-consulting or [have us contact you.](#)

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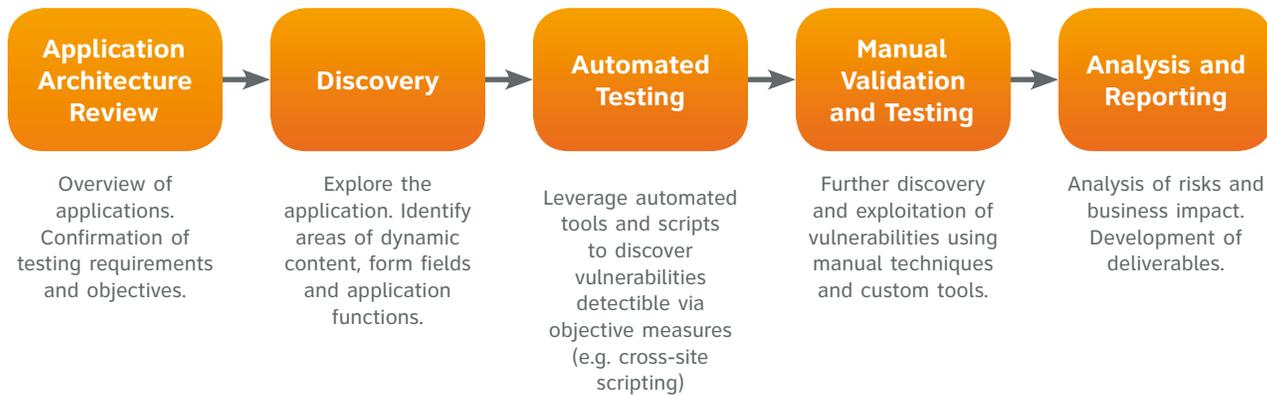
After setting clear objectives, the mobile application assessment uses crawling techniques and spidering technology to explore the application environment and understand how it works. We then validate vulnerabilities and exploit them to penetrate IT defense systems. After analyzing results, in a highly confidential manner, AT&T will then report back what we find, identify the business impact and develop key deliverables. These deliverables include an action plan to remediate failed defenses and implement best practices.

When you share your application’s source code with us, you take advantage of our technology leadership. An Application Code Review has the potential to increase productivity and decrease security risks at the same time. Some of the benefits of this service include:

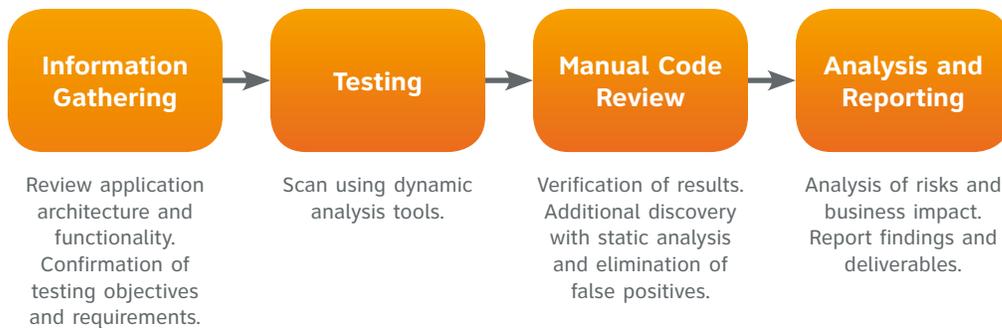
- Optimize resources by prioritizing the most critical vulnerabilities for remediation
- Increase application productivity and decrease downtime
- Reduce risk, cost and complexity by identifying security weaknesses earlier in the development life cycle
- Pivot resources to more productive uses

We scan your source code for both typical and more complex vulnerabilities. After we complete a detailed examination in context, we look at the resulting impact to your business of running this code. We confidentially report this information to you along with the development of next steps.

Mobile Application Security Assessment



Mobile Application Code Review



In summary, mobile business is a fact of life, a reality, but so are security, risk and compliance. How can you safely wirelessly enable your employees, customers and partners? How does your application access and interact with your internal network as well as the external web? AT&T is ready to help you understand your ecosystem and protect your business.

Value-Added Security

Working with AT&T Security Consulting brings a number of advantages to your organization:

- Our Mobile Application Security Assessment Report confidentially provides a detailed breakdown of the threats we identify in your mobile applications in the context of your business.
 - The Executive Summary provides you with a brief summary of our findings. We provide our expert opinion on your firm's security posture. We identify highly critical risks.
 - Our Detailed Findings identify each of the risks that we identify and their associated criticalities and difficulties to patch. The detailed findings are truly value-added as they we consider risk and difficulty to remediate.

- We identify Next Step Recommendations for you to strategize fortifying your security posture and preventing loss or market position. We are happy to work independently for unbiased verification or with your IT/Security team for better solution integration.

- We confidentially present our findings in an executive presentation to walk you through our findings and answer questions that your IT/Security functions may have.

Count on Security Consulting from AT&T

AT&T has a long history of developing and managing security services that support a defense-in-depth architecture to help with your security policies. AT&T security consultants have experience handling large, complex infrastructure solution deployments. We follow industry best practices and a standardized methodology to help reduce risks and speed deployment of your end-to-end security solution.

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