Appurity App Security Assessments

Appurity will audit and test all your mobile apps to find out how secure they are. This includes apps from the App Store, Google Pay, and bespoke apps created by your own organisation or a third party.

With our in-depth understanding of the security risks that affect mobile apps, we will help you to understand threats and identify potential vulnerabilities within the apps used by everyone, across your entire organisation.

What will your App Security Assessment include?

	Components	• Libraries and runtimes	TYPE　　NAME Crypto　　openssl_library Runtime　　swift_language_runtime Scripting　　javascript_core_framework
	Network Activity	• IP addresses contacted	TYPE　　DETAILS 101.226.140.208　　101.226.140.208　🇨🇳 China 101.226.76.27　　101.226.76.27　🇨🇳 China 101.227.132.108　　101.227.132.108　🇨🇳 China
	Risk Summary	• Does the app contain risky capabilities • Are network communications encrypted • Identify OWASP violations	TYPE　NAME　DETAILS　RISK EXPOSURE Data Access　Accesses camera　–　■ Elevated Data Access　Reads contacts　–　■ Elevated Data Access　Records audio　–　■ Elevated Data Access　Accesses the clipboard　–　■ Elevated
	Data Handling Security	• Transport Security • Storage Security	
	App Identification	• Object identifier • Certificates • Bundle identifier	

App security is essential

Application security is vital in terms of increasing operational efficiency, addressing compliance requirements, reducing risk, and improving trust between your business and customers.

But how can you be sure any given app is 100% safe?

If your organisation doesn't fully understand the potential dangers of so-called "trusted" apps, then you are opening your business up to significant risk from a data perspective.

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Key benefits of an App Security Assessment

Smarter risk management

Make better informed decisions about the risk of deploying third-party or internally developed apps within your organisation. You can block apps that pose unacceptable security risks to data and systems until identified vulnerabilities are remediated.

Be more aware of app risks

An Appurity App Security Assessment report includes detailed information about app authorship and prevalence data. For instance, with a list of apps that share an application's signer, you can investigate and manage risk at a policy-driven-level based on shared app characteristics.

Brand protection

If your organisation develops customer-facing apps, you can use an Appurity App Security Assessment to ensure the apps you develop are free of malware, vulnerabilities and data risk imposed by app behaviours. This will prevent app-based privacy and security breaches that could negatively impact your brand reputation.

Understand your vulnerabilities

Our App Security Assessment will highlight findings for known vulnerabilities and zero-day vulnerabilities for your apps. An in-depth analysis of each vulnerability identified will be included in your report.

> **Public security breaches and compliance violations could severely tarnish the reputation of your company, making clients wary of trusting you. That's why an App Security Assessment from Appurity is such a worthwhile investment.**

Why Appurity?

We know that many organisations lack the expertise and resources to monitor their applications adequately and adapt their security systems to mitigate emerging threats.

Following your App Security Assessment, our experts can then help you to develop a security strategy that will help you to protect your data, prevent attacks and meet compliance requirements within your industry.

Let's talk

We'd love to discuss how Appurity can increase app security and efficiency for your enterprise.

Contact us to arrange your Appurity App Security Assessment:

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android

Consultants Network

mobileiron

BlackBerry

Microsoft Intune

Lookout

Hypergate

NetMotion

iManage

PCYSYS

iDENprotect