

PRODUCT DATASHEET

AppRisk for Mobile

Are you concerned about a security breach due to one or more Android mobile applications?

Whether it's Gartner, IDC, 451 Research, an incumbent security company or the Fortune 1000, they all agree, mobile applications pose a very real, challenging and high risk security dilemma. Better technologies are required versus merely retrofitting outdated products and marketing them as new innovations.

Millions of mobile applications are available today with 95% of reported mobile application attacks directed toward those based on the Android OS.

Mobile applications are being developed and installed on mobile devices daily. These new applications are used outside the safety of the corporate network which can lead to hackers gaining access to the entire device through weak vulnerability points of these applications. When this occurs, the hacker locates and uses the device as a point to penetrate your corporate network. To improve corporate security, it is extremely important that application vulnerabilities be identified, understood and eliminated.

Why AppRisk Scanner™?

Protecting the core of the application is as important as protecting access to the device. Once hackers break through the first line of defense, your applications are vulnerable, securing the application at the code level is crucial to a complete defense posture.

True Contextual Predictive Behavioral Detection

AppRisk Scanner™ performs Static and Dynamic Application Testing. Utilizing the results of this scanning process, NewSky has compiled a repository of over 10 million Android applications and additional 10 million applications deemed to be malware disguised as clean applications in its repository. This repository of information (data and metadata), ever growing, feeds the data mining analytic engine looking for relationships, both contextual and behavioral, between the static and dynamic testing results to illuminate previously missed and new vulnerability possibilities within your environment. This patent pending True Contextual Predictive Behavioral Detection technology, unique to NewSky, provides a new level of vulnerability detection not previously available.

With AppRisk Scanner™ NewSky Security is providing a transparent, secure, scalable, and reliable SaaS environment to deliver a powerful and extremely accurate Android application scanning system.

Keeping mobile application risks and threats in-check is a 24x7x365 process often deemed unnecessary or too expensive. However, when dealing with an actual breach, reality is an expensive and time consuming undertaking. So customers need to ask themselves, isn't it better to make security an integral part of the application's life span and avoid a breach in the first place? New vulnerabilities may be unintentionally created with a new release of software or by new methods for manipulating software code created by today's sophisticated hackers. Iterative scans on a regular and timely basis will assure your code is safe.

AUTOMATED Mobile Application Code Testing

AppRisk Scanner™ Highlights

Enterprise Application Repository

The NewSky Security Application Repository provides a new extent of scanned applications into the evolving Mobile Application Security Management (MASM) industry. This repository of applications and data forms a trusted baseline to assess and compare your application when dropped into the AppRisk Scanner™ engine. Your enterprise mobile application security posture is enhanced when checking your applications against this repository and/or scanned by our engine. The reported results received from this process provide the company, CISO and the IT organization understanding of;

- Vulnerability exposure
- Risk minimization
- Regulatory compliance

You can build your own enterprise repository of applications significant to your organization utilizing NewSky Security technology. Contact info@newskysecurity.com to understand how.

Who uses AppRisk Scanner™?

Enterprise Organizations: Understand the vulnerability landscape of all Android-based applications within the corporate ecosystem.

Service Providers: Understand the vulnerability landscape of Android applications that are running on the service provider network. Risk scoring of applications within an application store.

Application Developers: Utilize AppRisk Scanner™ as part of the SDLC to ensure your applications are not only functional, but also secure.

RESTful API

- Programmatic interface to allow you to integrate NewSky products into your own repository or mobile side applications.
- Vulnerability data is available for ingestion into Enterprise "Big Data" applications.

https://msapprisk.newskysecurity.com/download/NewSkyAppRisk1.0_EN.html

Ready to get started? Try it for free at:

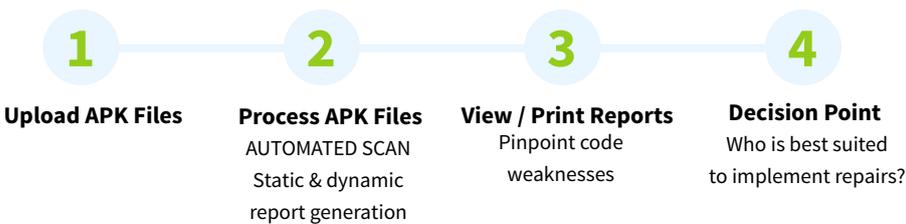
<https://apprisk.newskysecurity.com>

AppRisk Scanner™ Mobile Scanning Platform

APP NAME & PACKAGE NAME	FILE NAME & SHA1	VERSION	UPLOAD DATE/TIME	RISK	VIEW OR DELETE REPORT
Android icon Lorem ipsum dolor sem massa mollis sem	Nulla quis sem at nibh elem entum apk 435641E828DC339E36EAC4564DF58DBE 14FD3	1.0	03/27/2016, 11:13 PM	低危	查看报告
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▲ Screenshot of AppRisk Scanner™ Mobile Scanning Platform

Ease of Use



- Cloud based in the Amazon Elastic Services Cloud
- Optional on premise licensing arrangements available
- Drag and drop for loading application files into the system
- Easy to understand and navigate console
- Report data is returned quickly and is easily printable

Any Android Device

- AppRisk Scanner can be utilized on any Android platform mobile or IoT.
- Other operating systems are scheduled for support, for more information contact

info@newskysecurity.com

Reporting Content

Application Overview
Executive Summary
Risks Detected In Depth
Sensitive Permission Usage
Suspicious Behaviors
Embedded SDK
Appendix I: Risk Coverage
Appendix II: App Manifest
Appendix III: Sandbox Log
Appendix IV: Network

Find Out More

To learn more about NewSky Security, visit us at:

<https://www.newskysecurity.com>

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