

Detect Safe Browsing[®] Mobile Mobile Application Protection



Malware and fraud attacks have moved from desktop browsers to the mobile apps where end users now spend most of their time online. Cybercriminals are leveraging security vulnerabilities and social engineering to infect mobile devices and steal the sensitive data that enables account takeovers. Secure native applications with mobile-centric risk assessment and the detection of active malware behavior such as app spoofing and pharming attacks.



Benefits:

- > Eliminate the risk of credential compromise on mobile
- > Protect your customers from application overlay, pharming and man-in-the-middle attacks
- > Ensure that your app is running in a safe environment with a risk-based access policy through the intuitive Risk Controller™ feature



Targeted Attack Protection

Pharming

Identify and repair hosts file edits.

Man-in-the-Middle Attacks

Identify app certificate fraud to disable man-in-the-middle attacks.

Overlay Attacks (App Spoofing)

Detect overlaying in bank applications.

Repackaged Apps

Identify if the bank application has been modified.



Risk-Based Authentication

Device Risk Assessment

Use DSB Mobile's Risk Controller interface to restrict access and functionality based on factors such as whether a phone is jailbroken, rooted, infected, face down, connected to public Wi-Fi and much more.

Secure Storage

Encrypts and protects data at rest in the application to prevent unauthorized access to the sensitive information it may contain.

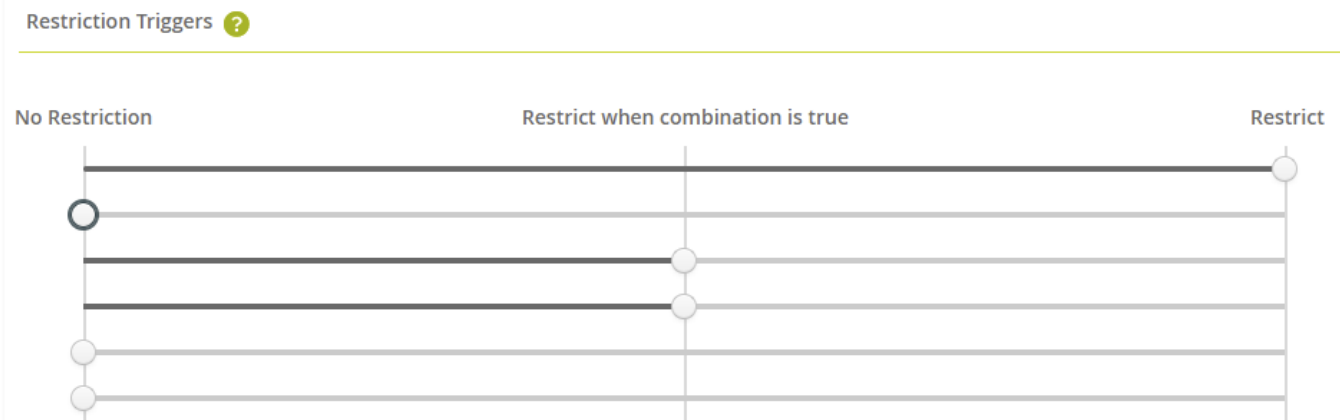
Risk Controller – A Part of Detect Safe Browsing Mobile

Set your risk tolerance and see metrics related to threats detected on your platform with Detect Safe Browsing Mobile's Risk Controller feature.

Risk Controller at a Glance

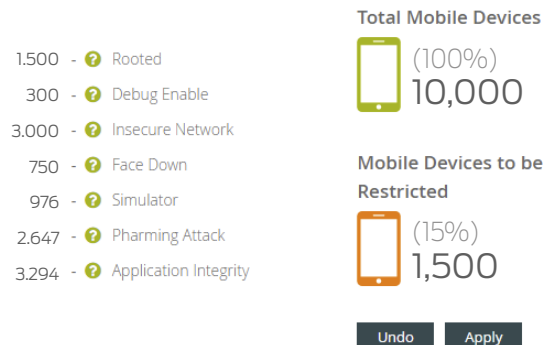
Take Control of Risk

Restrict, partially restrict or allow devices detected with each risk factor according to your own tolerance level.



Visibility into Risk Rules

See metrics on how many devices gain access or are restricted when trying to connect to your platform.



Risk Controller Benefits

- > Instantly set your own risk parameters
- > Discard inflexible one-size-fits-all mobile risk tolerance
- > No more 'black-box' risk settings; Risk Controller is transparent and easy to use
- > Adjust risk level settings at any time, without relying on a vendor or middleman to do it for you

Configurable Risk Factors

- > Jailbreak/Rooting
- > Insecure Wi-Fi network connection
- > Device placed face down
- > Running application on a simulator
- > Connected to other device In debug mode
- > Modified hosts file in a pharming attack
- > Running a repackaged app

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