

# Detect Safe Browsing<sup>®</sup> Mobile SDK

## 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. Mitigate mobile risk with the Detect Safe Browsing software development kit (SDK), which natively integrates strengthened security within your mobile application, provides real-time risk assessment and detects 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

### Targeted Attack Protection

#### 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.

#### Pharming

Identify and repair hosts file edits.

#### Repackaged Apps

Identify if a banking application has been modified.

### Risk-Based Authentication

#### Device Risk Assessment

Restrict access and functionality based on risk factors, such as whether a phone is jailbroken, rooted or infected.

#### Secure Storage

Protect data at rest in the application.

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