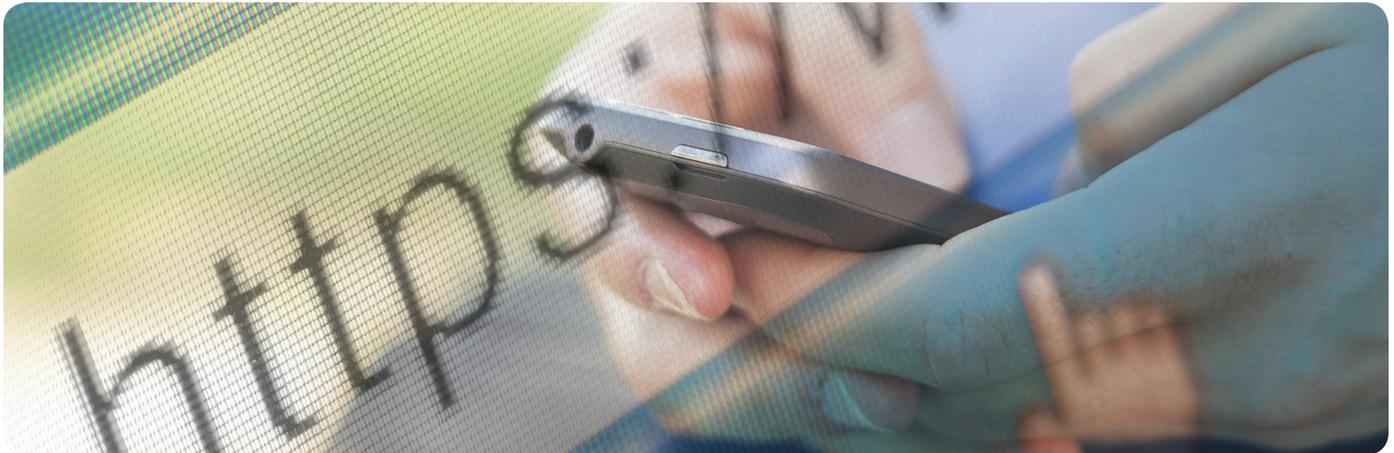# BrightCloud® SecureWeb™ Browser SDK

OVERVIEW

» Mobile users are at risk from malicious apps and web-based malware

» Using Android™ Incognito mode leaves the user and corporate network exposed

» The BrightCloud® SecureWeb Browser can be activated as the default/only browser on managed devices to ensure users are only visiting safe websites

The BrightCloud SecureWeb Browser is a fully functional standalone Android browser with best-in-class web classification and reputation. Security administrators can manage web filtering settings and categories to:

» Block a specific URL, category or categories of URLs

» Modify the list of blocked categories

» Ignore specific URLs

» Modify the list of ignored URLs

» Ignore an entire domain

» Develop custom block pages

Partners can implement the BrightCloud SecureWeb Browser as the default and only browser used by devices managed by their Mobile Device Management platform.

Once deployed, security definitions and the URL filtering database are hosted by the Webroot® Intelligence Network (WIN). Definition updates and URL lookups are queried against the Webroot servers.

PARTNER BENEFITS WITH BRIGHTCLOUD SECUREWEB BROWSER SDK

» **Differentiate yourself from your competition**
Protect users, devices and networks from malware, even with Android Incognito mode enabled

» **Leverage the Webroot Intelligence Network**
Harness intelligence from millions of sources via the world's most powerful cloud security network

» **Easy integration, leaving you in control**
Simple, UI-less integration puts your brand at the forefront of the user experience

» **No impact on user experience**
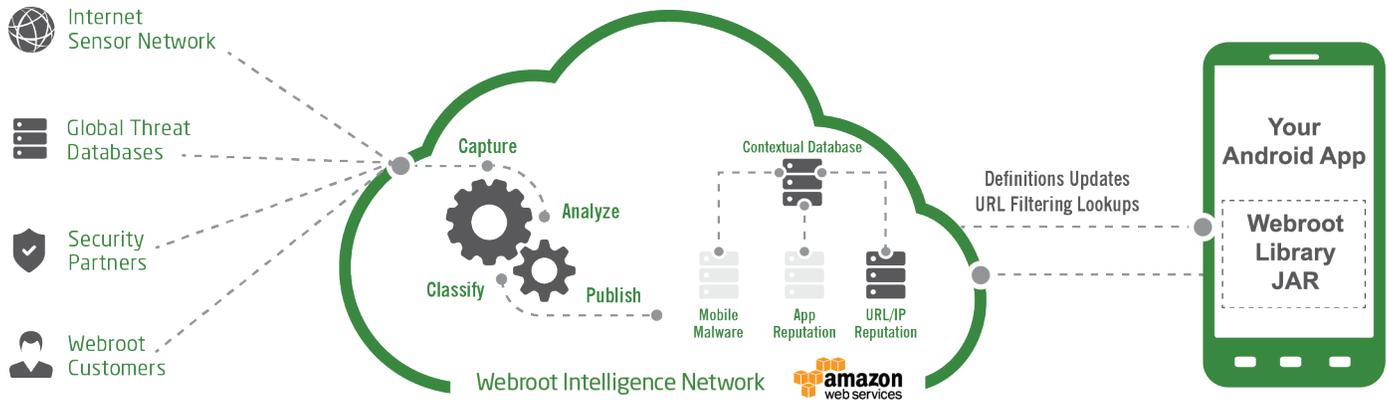Powerful protection with a lightweight footprint and minimal battery drain to satisfy your customers

Internet
Sensor Network

Global Threat
Databases

Security
Partners

Webroot
Customers

Capture

Analyze

Classify   Publish

Contextual Database

Mobile
Malware

App
Reputation

URL/IP
Reputation

Webroot Intelligence Network

amazon
web services

Definitions Updates
URL Filtering Lookups

Your
Android App

Webroot
Library
JAR

Figure 1 » Android™ SDK Implementation

BRIGHTCLOUD® SECUREWEB™ BROWSER IN ACTION

The BrightCloud® SecureWeb™ Browser uses proprietary Webroot® web classification and web reputation databases to prevent users from connecting to malicious sites, including phishing sites. With secure browsing enabled, links are automatically scanned for harmful content and blocked accordingly.

Mobile vendors integrating the BrightCloud SecureWeb Browser can filter content based on 83+ categories, such as gambling, pornography and social networking sites. The feature works with the standard Android browser or can be embedded within a partner's browser.

PARTNER INTEGRATION OPTIONS

Webroot provides all the tools necessary for partners to complete a simple SDK implementation in their solutions. Webroot partners are responsible for developing all UI components (both client and management interface) using the SecureWeb Browser SDK. The SDK solution consists of a Java Library, sample app and documentation. The Compiled Java® Library (JAR) is embedded in the partner's app. The sample app enables a partner to view how integration of the library might be completed. Documentation includes details of all of the classes and interfaces in the library that enable management.

APIs allow for full management of all of the SDK security functions. For example, the partner can configure:

» Domain and URL block/ignore lists

» URL Category block/ignore lists

» Visited URL list

» Set desired confidence index

» Licensing and installation tracking

World Headquarters
385 Interlocken Crescent
Suite 800
Broomfield, Colorado 80021 USA
+1 800 772 9383

Webroot EMEA
6th floor, Block A
1 George's Quay Plaza
George's Quay, Dublin 2, Ireland
+44 (0) 870 1417 070

Webroot APAC
Suite 1402, Level 14, Tower A
821 Pacific Highway
Chatswood, NSW 2067, Australia
+61 (0) 2 8071 1900