Lookout App Defense

Proactively protect your customers' data and account credentials on mobile

Overview

Smartphone apps have become an integral part of everyday life. Representing 60% of time spent online, consumers use them to order a car services, purchase groceries, and deposit checks. To win consumer engagement, almost every company is now investing in mobile apps to deliver innovative services to their customers.

However, this rise in mobile convenience brings with it an accompanying rise in the risk of data compromise. Malicious attackers are now primarily targeting mobile devices to steal login credentials and customer data for their financial gain, by taking advantage of jailbroken devices, malicious apps,and mobile banking trojans to take over consumer accounts.

Lookout App Defense enables leading consumer companies to prevent data compromise for mobile apps. It provides comprehensive visibility and advanced security against the spectrum of mobile risk.

How It Works

App developers can easily add the Lookout App Defense SDK library during the app development process, enabling the app to leverage the power of threat data from the Lookout Security Cloud to protect individuals and organizations from data compromise when conducting transactions.

Enterprises can access and action the security telemetry generated by Lookout App Defense in two different ways:

- The Lookout App Defense developer console is a web-app that gives admins visibility into the state of security events on a mobile device, with configurable risk ratings and security event alerts

- The Lookout Event Feed API is a raw feed of security event telemetry that enterprises can integrate with SIEMs, fraud management systems, or proprietary back-end services

Benefits

Rapid, frictionless deployment

Deploy the App Defense SDK into customer-facing apps in minutes, allowing you to gain app security without compromising time to market.
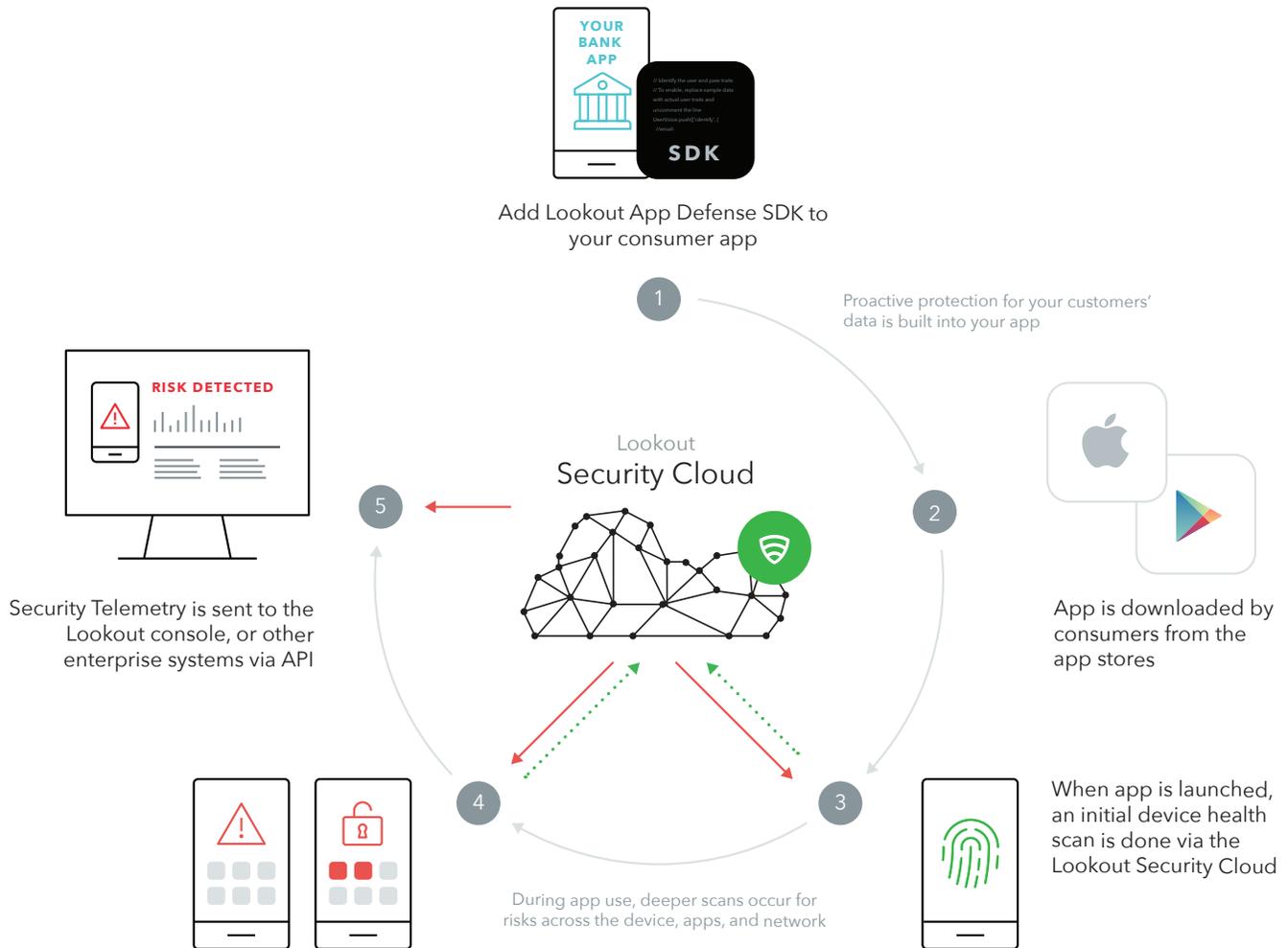
Security at consumer scale

With over 150 million mobile devices running Lookout, you can have confidence your app security will scale with your customers.

Instant threat protection without app updates

Our cloud-first architecture allows Lookout to deploy new threat protection without requiring a version update, making security seamless for app developers and consumers.

Faster time to protection

Only Lookout has the massive dataset required to take advantage of machine learning at scale, providing early visibility into new mobile threats and protecting your customers in real-time.

YOUR BANK APP

SDK

Add Lookout App Defense SDK to your consumer app

1 Proactive protection for your customers' data is built into your app

Lookout
Security Cloud

2 App is downloaded by consumers from the app stores

RISK DETECTED

5 Security Telemetry is sent to the Lookout console, or other enterprise systems via API

3 When app is launched, an initial device health scan is done via the Lookout Security Cloud

4 During app use, deeper scans occur for risks across the device, apps, and network

The Lookout Difference

- Lookout has amassed one of the world's largest mobile security datasets due to our global scale and mobile focus. Lookout has collected security data from over 150M devices worldwide and over 50M apps, with up to 90K new apps added daily.

- This global sensor network enables our platform to be predictive by letting machine intelligence identify complex patterns that indicate risk. These patterns would otherwise escape human analysts.

- Mobile is a new era of computing and requires a new era of security solution designed exclusively for this platform. Lookout has been securing mobility since 2007 and has expertise in this space.

Lookout