Mobile Protect

Runtime Application Security Protection (RASP)

PRODUCT OVERVIEW

Data Theorem's Mobile Protect will:

1. Observe hostile activity
2. Block hackers & attackers
3. Prevent reverse engineering
4. Implement anti-tampering
5. Implement anti-cheating for games
6. Invoke dynamic obfuscation
7. Sandbox 1st vs 3rd party code
8. Protect data at-rest & in-transit

Mobile Protect is an award-winning SDK that provides real-time telemetry and active defense from hostile, malicious, and nefarious activity. The no-code SDK will defend your iOS or Android app from hackers & attackers and help you comply with industry standards such as OWASP, ISO, PCI, etc.

✓ Problem:

- Account Takeover (ATO)
- 3rd parties are stealing user data
- Hackers are eavesdropping on Wifi
- Apps stealing user info
- Malware is attacking your app
- Game Cheats, Piracy, License Bypass
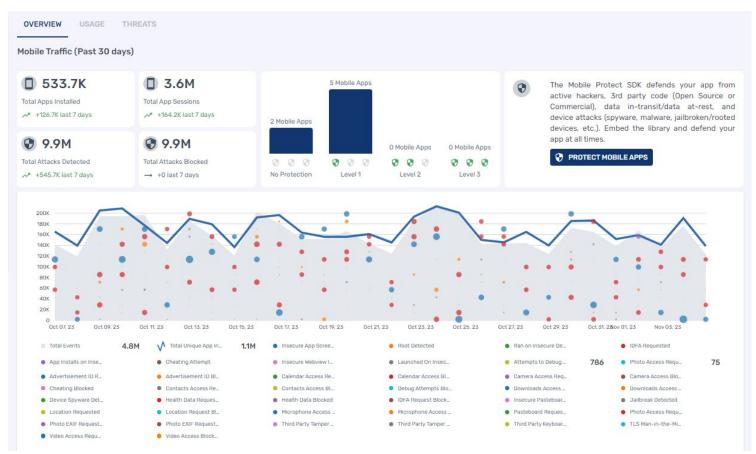- Compliance
- Plus more...

✓ Solution

1. No-Code drop-in SDK
2. Enable/Disable security features
3. Observe, Detect and Protect!

Discover | Secure | Protect

- Observe:
  - Runtime telemetry on all attacks, hacks, & cheats on your app
- HackerWatch
  - Prevent account takeover (spyware), reverse engineering, debuggers, jailbroken phones, rooted devices, etc.
- Obfuscation
  - Implement static & dynamic obfuscation
- Anti-Tampering/Anti-cheating
  - Block popular and hidden tampering and cheating techniques
- Data Firewall
  - Allow or deny 3rd party code from accessing user data (location, contacts, etc.)
- Enforce Encryption
  - TLS Only or Mixed Mode (TLS & Non-TLS)
- Enable active protection of common attacks
  - OWASP Mobile Top 10, MITRE ATT@CK, SANS Top 20

Mobile Protect <APPLIED>

Mobile Protect is the #1 downloaded security SDK (aka TrustKit) on the Apple App Store and Google Play Store since 2015. The award winning SDK allows organizations to integrate active security features in any iOS & Android app with ZERO developer code (drop-in ready), including React Native and Flutter apps. The SDK gives any mobile app the ability to observe, secure, and defend its app from hostile, malicious, and nefarious activity.

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Data Theorem is a leading provider of modern application security. Its core mission is to analyze and secure any modern application anytime, anywhere. The Data Theorem Analyzer Engine continuously analyzes APIs, Web, Mobile, and Cloud applications in search of security flaws and data privacy gaps. Data Theorem products help organizations prevent AppSec data breaches. The company has detected more than 1 billion application eavesdropping incidents and currently secures more than 8,000 modern applications for its Enterprise customers around the world.

LEARN MORE

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