datatheorem

Prevent AppSec Data Breaches

Mobile Secure

Automated Mobile App Security

PRODUCT OVERVIEW

Data Theorem's mobile application security platform helps teams find and resolve critical security vulnerabilities across their entire mobile application tech stack by performing continuous dynamic runtime analysis on each release. Our analyzer engine performs static, dynamic, and runtime analysis of every app binary build.

PLATFORM FEATURES

- Static analysis
- Dynamic analysis
- Runtime analysis on mobile devices
- 3rd-party code security analysis
- Auto-triage of critical findings
- Priority Alerts
- Google Play security blockers
- Apple App Store security blockers
- Compliance reports
- Remediation recommendations
- Backend API security analysis
- Brand Protect
- SDLC plugins and integrations
- Restful API integrations
- User access roles

BENEFITS

- Static, dynamic and real-time **analysis** of mobile apps in minutes, covering both your back-end APIs and any linked third-party APIs, including code from SDKs, libraries, and open source content
- Auto-triaged **results** identify the issues that put your mobile apps and business a the greatest risk with alerts via Slack, Microsoft Teams and email.
- Get app store ready with app store blocker **review** for Apple App Store and Google Play. Instantly generate an audit ready **compliance** report within one-click.
- Address security findings faster with recommendations and secure code samples to help developers **remediate** issues in days not weeks.
- **Integration** with CI/CD tools for a complete DevSecOps solution from end to end of your release cycle.

DATA SHEET

SECURITY FOR ALL

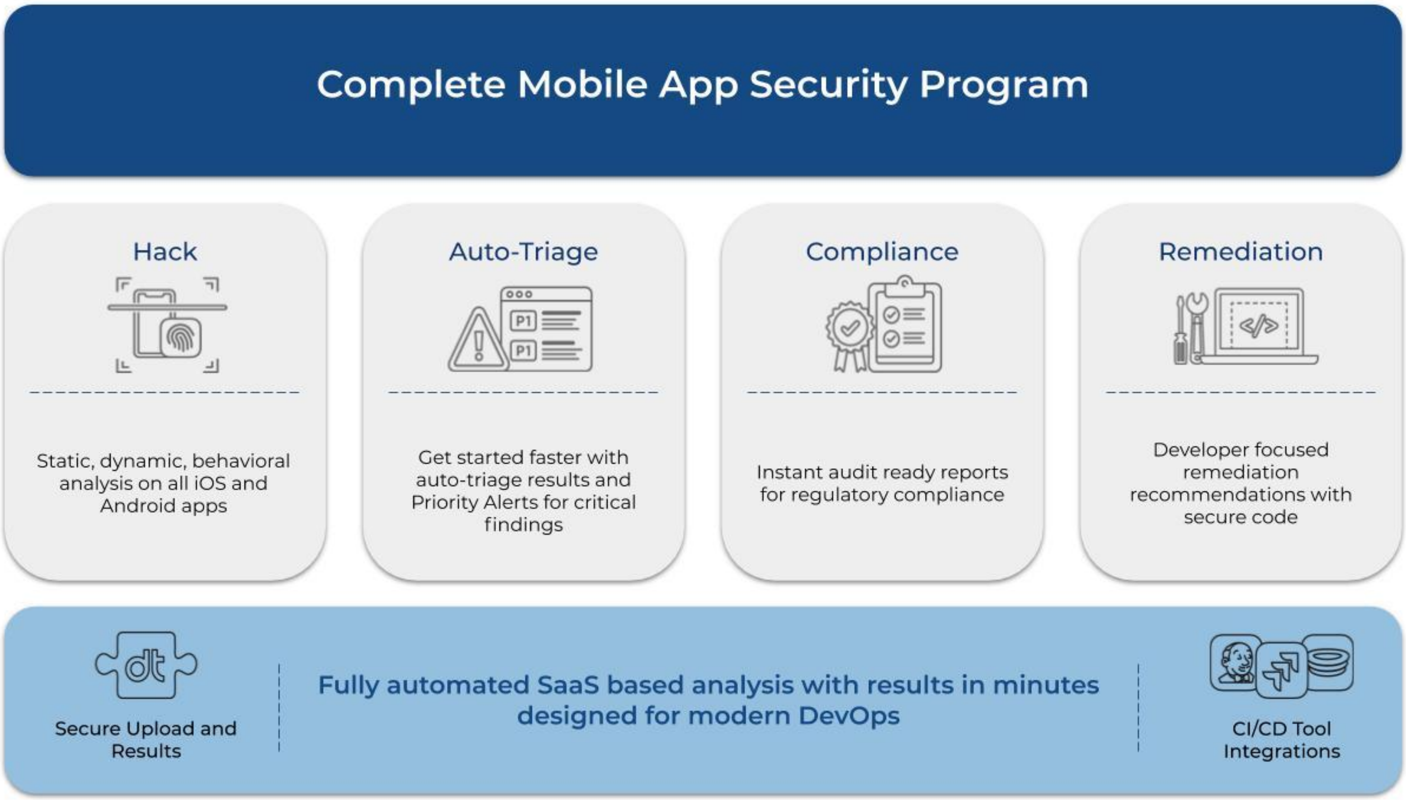
A common frustration for teams is that many security tools are limited in function and only allow one user to have insights into vulnerability management. Our automated security tools are growing beyond this to allow different access for different, designated roles.

Manager: Has access to all results, can invite new users to the portal, and can close any issue at any time. A manager account can also view the API key for integration purposes.

Security: Has access to zero apps by default, but must be given access to apps by a manager account. The security user can close issues at any time, but has no other access beyond closing issues one-by-one.

Developer: Has access to zero apps by default, and cannot close issues either. The developer account allows viewing of secure code and remediation summaries.

> “Our approach to security is that we keep pace with the speed and scale of our products and business teams. With Data Theorem, we have a partner who understands that and works to deliver us automated security tools and insightful data to support our efforts.”
>
> NETFLIX



Complete Mobile App Security Program

Hack

Static, dynamic, behavioral analysis on all iOS and Android apps

Auto-Triage

Get started faster with auto-triage results and Priority Alerts for critical findings

Compliance

Instant audit ready reports for regulatory compliance

Remediation

Developer focused remediation recommendations with secure code

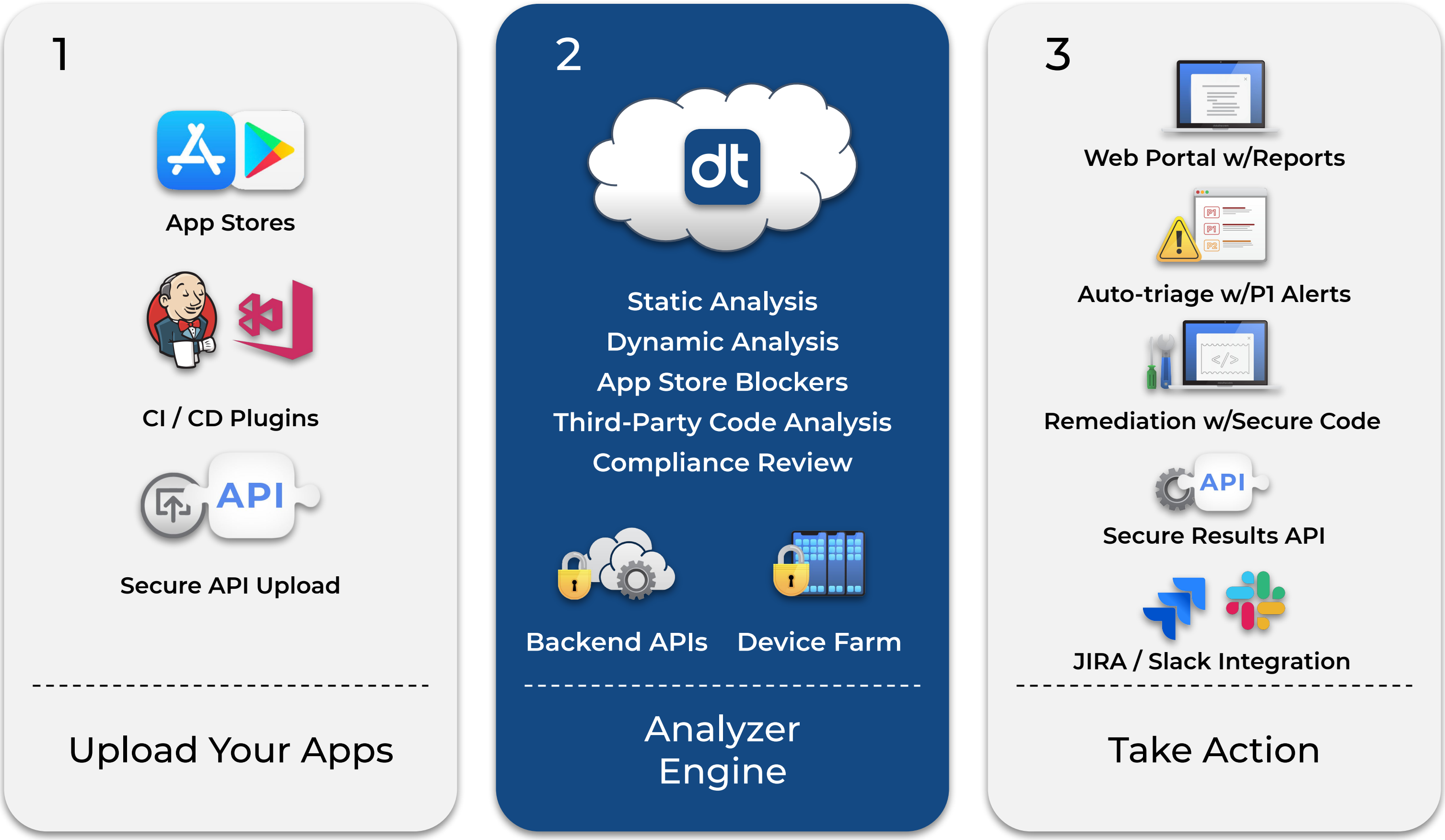
Secure Upload and Results

Fully automated SaaS based analysis with results in minutes designed for modern DevOps

CI/CD Tool Integrations

HOW TO GET STARTED

Begin by uploading your mobile application or integrating the Data Theorem API into your build pipelines. The Analyzer Engine will then run a series of static and dynamic analyses, accounting for both backend APIs as well as third-party code. Take action with triaged vulnerability reports and secure code suggestions.



1

App Stores

CI / CD Plugins

Secure API Upload

Upload Your Apps

2

Static Analysis
Dynamic Analysis
App Store Blockers
Third-Party Code Analysis
Compliance Review

Backend APIs

Device Farm

Analyzer Engine

3

Web Portal w/Reports

Auto-triage w/P1 Alerts

Remediation w/Secure Code

Secure Results API

JIRA / Slack Integration

Take Action

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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 scans APIs and mobile applications in search of security flaws and data privacy gaps. Data Theorem products help organizations build safer applications that maximize data security and brand protection. The company has detected more than 300 million application eavesdropping incidents and currently secures more than 4,000 modern applications for its Enterprise customers around the world.

LEARN MORE

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Email: info@datatheorem.com
Demo: www.datatheorem.com/demo