

# APPDOME FOR F5 ANTI-BOT MOBILE



Rapid, simple integration of F5's  
Anti-Bot Mobile SDK with any mobile app

## APPDOME FOR F5 ANTI-BOT MOBILE

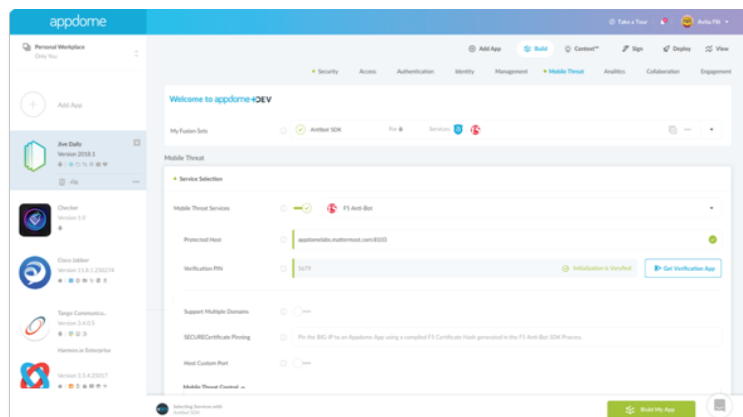
Appdome's no-code mobile security platform enables customers to build and maintain F5's Anti-Bot Mobile SDK in minutes, without coding. The license to use Appdome for F5 Anti-Bot SDK is included in the Anti-Bot Mobile SDK license purchased from F5.

Appdome adds its industry leading ONEShield™ app shielding features to safeguard the F5 Anti-Bot SDK inside the app. With ONEShield, the F5 Anti-Bot SDK will be protected from tampering, reversing and debugging attempts, providing a hardened security implementation not possible using other methods.

## FAST AND EASY DEPLOYMENT

Appdome for F5 Anti-Bot makes implementing the full functionality of the F5 Anti-Bot Mobile SDK in Android and iOS mobile apps quick and easy. Using a simple 'click to implement' user-interface, anyone from developers, DevOps, security teams or others can quickly add the industry's most trusted bot protection service to Android and iOS apps on demand. Simply upload an app binary to Appdome, select the F5 Anti-Bot SDK and click "Build My App."

Appdome provides an easy to use verification app to test the connection and configuration of each F5 Advanced WAF Anti-Bot server before using Appdome. The app displays a verification code when a proper configuration and connection is verified. Customers use the verification code to build the F5 Anti-Bot service in the app, ensuring end to end performance of each F5 Anti-Bot implementation.



## KEY FEATURES OF APPDOME AND F5 ANTI-BOT

Appdome ensures that Android and iOS mobile apps are compatible with F5's Anti-Bot Service. F5's Advanced WAF intelligent bot protection features uses sophisticated web challenges to detect bots. Mobile apps can't use web-based Javascript bot challenges. Mobile apps need the Anti-Bot SDK to process and pass these challenges. With Appdome, every mobile apps can use and benefit from F5 Anti-Bot with ease.

Appdome provides developers a much simpler operational model than has ever existed in mobile history. Appdome ensures that F5 customers can deploy the F5 Anti-Bot Mobile SDK to any number of mobile apps without increasing the development effort for the apps themselves, saving significant time and resources. With Appdome, developers can enjoy a rock solid, secure implementations and fast time to market with F5 Anti-Bot protections inside every app.

The following are included in the purchase price when customers buy Advanced WAF with bot protection from F5.

### APPDOME FOR F5 ANTI-BOT MOBILE

- No-Code F5 Anti-Bot SDK Implementation
- F5 Compromised Device Detection
- SECURECertificate™ Pinning for F5 SDK
- SMARTConnect™ Secure Traffic Manager for F5 SDK
- SMARTCookie™ Secure Cookie Manager for F5 SDK
- Appdome F5 Advanced WAF Verification App
- 100% Compatibility with Android and iOS apps

### ONESHIELD™ APP SHIELDING FOR F5 ANTI-BOT

- Anti-tampering - prevent modifying F5 SDK
- Anti-reversing - prevent disabling F5 SDK
- Anti-debugging - prevent discovery of F5 SDK
- App Integrity Scan
- Obfuscation of the F5 SDK

## KEY BENEFITS OF APPDOME FOR F5 ANTI-BOT MOBILE SDK



### Comprehensive protection with industry leading anti-bot protection

F5 secures an organization's most valued assets, namely the infrastructure that supports critical applications and sensitive data. F5's application protection secures web app servers from bots, automated attacks, web scrapers, and exploits. Adding the F5 Anti-Bot SDK to Android and iOS apps with Appdome extends F5's bot protection to traffic coming from mobile apps, applying application whitelisting, behavioral analysis, secure cookie validation and more.



### Fast Time to Market for Anti-Bot Implementations

Appdome is simple to use and doesn't involve source code. So, enterprises can fast-track their bot protection initiatives by implementing F5's SDK instantly, enabling rapid deployment of advanced mobile security solutions without a complex development or installation process. With the Appdome for F5 Anti-Bot Verification App you can verify that the Advanced WAF and Anti-Bot configuration is set up correctly and complete your testing and deployment with ease.



### Quick and Simple POCs

Appdome enables enterprises to validate functionality and derive value from the F5's Anti-Bot Mobile solution instantly via self-service, on-demand Proof of Concepts (POCs), without draining infrastructure resources. This allows organizations to gain support for using F5 Anti-Bot, with proof in hand that F5 Anti-Bot works.



### Consistent Protection Across Mobile Sources

You can add F5 Anti-Bot protection inside iOS and Android apps built natively or using non-native frameworks like Xamarin, Cordova and React Native. Because Appdome is cross platform compatible and framework independent, simply upload, build and deploy the app using Appdome to get the full value of F5 Anti-Bot and validate mobile traffic.



### Appdome Technology to Harden and Improve F5 Anti-Bot SDK inside Mobile Apps

Appdome bundles its proprietary and advanced app shielding and anti-tampering technologies to harden the F5 Anti-Bot SDK inside mobile apps. Appdome also adds several security and optimization features like SECURECertificate™ Pinning and SMARTConnect™ to ensure that connections between the app, the F5 Anti-Bot SDK and F5 Advanced WAF are secure and efficient.

## EXTENDED PROTECTION FOR THE MOBILE APP WITH APPDOME\*

### Comprehensive Mobile App Protection with Appdome Mobile Security Suite

Optionally, F5 customers add Appdome's comprehensive, no-code Mobile Security Suite to protect Android and iOS apps and secure their client mobile apps with TOTALData™ Encryption, TOTALCode™ Obfuscation, Secure Communications, OS Integrity and Mobile Privacy protections, to create end-to-end protection for mobile businesses and users.

### CI/CD Integration and Publication to Public App Stores

F5 customers can also opt to use Appdome-DEV to integrate Appdome in their CI/CD pipeline and build system. Appdome-DEV also gives them the option to publish their newly protected apps directly to Apple App Store or Google Play.

*\*Requires a separate Appdome subscription*

Learn more about Appdome for F5 Anti-Bot at [www.appdome.com/f5](https://www.appdome.com/f5) and start a free Appdome for F5 Anti-Bot trial at [fusion.appdome.com/f5](https://fusion.appdome.com/f5)!

### ABOUT APPDOME

Appdome changes the way people build mobile apps. Appdome's industry defining no-code mobile solutions platform uses a patented, artificial-intelligence coding technology to power a self-serve, user-friendly service that anyone can use to build new security, authentication, access, enterprise mobility, mobile threat, analytics and more into any Android and iOS app instantly. There are over 25,000 unique combinations of mobile features, kits, vendors, standards, SDKs and APIs available on Appdome. Over 200+ leading financial, healthcare, government, and m-commerce providers use Appdome to consistently deliver richer and safer mobile experiences to millions of mobile end users, eliminating complex development and accelerating mobile app lifecycles. For more information, visit [www.appdome.com](https://www.appdome.com)

\*Yehuda et al. Method and a system for merging several binary executables. U.S. Patent 9,934,017 B2 filed November 15, 2015, and issued April 3, 2018.