

DexProtector Feature Matrix

	Standard	Enterprise
ANDROID PLATFORMS		
Stock Devices (Android v2.3-7.x)	X	X
AOSP-Based Builds		
<ul style="list-style-type: none"> • CyanogenMod 	X	X
<ul style="list-style-type: none"> • Custom Firmware 		X
Blackberry Android Implementation		X
YunOS		X
Security Enhanced Android		X
Hardware Architectures		
<ul style="list-style-type: none"> • ARM 	X	X
<ul style="list-style-type: none"> • X86_32 	X	X
<ul style="list-style-type: none"> • X86_64 	X	X
<ul style="list-style-type: none"> • NEON 		PER REQUEST
<ul style="list-style-type: none"> • MIPS 		PER REQUEST
TARGET TYPES		
Android Applications	X	X
Android Wear and Android TV Applications		X
Android Things		X
Android Platform Applications		X
Dynamic APKs		X
Android Libraries		X
PLATFORM FRAMEWORKS		
Google Play Licensing	X	X
Google Play In-app Billing	X	X
Amazon Licensing	X	X
APPLICATION FRAMEWORKS		
Cordova/PhoneGap	X	X
B4A	X	X
Cocos2d	X	X
Unity2D/3D		X
DEVELOPMENT PLATFORMS SUPPORT		
Android Studio	X	X
Eclipse	X	X
Gradle	X	X
Maven	X	X
Ant	X	X
CODE PROTECTION		
Secure String Encryption	X	X
Secure Class Encryption	X	X
<ul style="list-style-type: none"> • Encryption of entire classes.dex (incl. Application, Activities, ContentProviders, Receivers) 	X	X
<ul style="list-style-type: none"> • Multidex support 		X
Native Code Obfuscation		X
Native Code Encryption		X
Native Code Anti-Debugging (gdb)		X

CallHiding via Native invokedynamic Engine	X	X
Field Access and Field Types Hiding via Native invokedynamic Engine	X	X
CONTENT PROTECTION		
Resource Encryption	X	X
Resource Names Obfuscation (resources.arsc)	X	X
AndroidManifest Obfuscation		
<ul style="list-style-type: none"> Applications/ActivityNames/ContentProviders/Receivers class names mangling 		X
Assets Encryption		
<ul style="list-style-type: none"> Internal application resources 	X	X
<ul style="list-style-type: none"> WebView resources (html, js, css) 	X	X
<ul style="list-style-type: none"> Cordova/PhoneGap resources (html, js, css) 	X	X
<ul style="list-style-type: none"> DRM for media resources 		X
<ul style="list-style-type: none"> Game engines resources 		X
<ul style="list-style-type: none"> Support for external access to encrypted resources 		X
INTEGRITY CONTROL		
Certificate Checks	X	X
APK Content Checks	X	X
Tamper Notifications		X
SSL Pinning		
SSL Connection Pinning		X
WebView SSL Pinning		X
Cordova/PhoneGap SSL Pinning		X
ENVIRONMENT CHECKS		
Emulator Detection		X
Root Detection		X
Debug Detection		X
Hooks Detection (xposed, luckypatcher)		X
Custom Firmware Detection		X
Wireless Security Status Monitoring		X
SDK API		X
SUPPORT		
Response Time	24h	12h
Requests per Month	5	Unlimited
Custom Protection Schemes		X