DexProtector

Standard & Enterprise: Feature Comparison

ANDROID PLATFORMS

ANDROID PLATFORMS	Standard	Enterprise
Stock Devices (Android v4-12.x+)	✓	✓
AOSP-Based Builds		✓
WearOS, Android TV, & Android Things		✓
AliOS (YunOS; AliyunOS)		✓
Huawei OS		✓
Custom SE Linux policies		✓
Blackberry Android Implementation	✓	✓
Hardware Architectures		
· ARM [+64]	✓	✓
· X86_32	✓	✓
· X86_64	✓	✓
· NEON		Please inquire
· MIPS		Please inquire

IOS PLATFORMS

IOS PLATFORMS	Standard	Enterprise
iOS		✓
watchOS		Add-on
tvOS		Add-on
TARGET PACKAGES		
Android apps (APK & AAB)	✓	✓
Android libraries/SDKs		✓
WearOS (Android Wear) apps		✓
Android TV & Android Things apps		✓
Apps with Android Auto SDK		✓
iOS apps (IPA & xcarchive)		✓
iOS libraries/Frameworks/SDKs		✓

CROSS-PLATFORM FRAMEWORKS*	Standard	Enterprise
Cordova (/Phonegap)		✓
B4A		✓
Cocos2d		✓
Ionic		✓
Angular & AngularJS		✓
NativeScript		✓
React & ReactNative		✓
VueJS		✓
Flutter		✓
Xamarin		✓
Unity		Please inquire

DEVELOPMENT TOOLS	Standard	Enterprise
Android Studio	✓	✓
Eclipse	✓	✓
Gradle	✓	✓
Maven	✓	✓
Ant	✓	✓
Xcode		✓

BILLING & LICENSING SYSTEMS	Standard	Enterprise
Google Play Licensing	✓	✓
Google Play In-app Billing	✓	✓
Amazon Licensing	✓	✓

*For any cross-platform framework not listed here, please inquire.

CODE PROTECTION	Standard	Enterprise
String Encryption	✓	✓
Class Encryption (Android)	✓	✓
Hide Access (to Method Calls and Fields) with Native Invokedynamic Engine	✓	✓
Native Code Obfuscation		✓
Native Code Encryption		✓
Native Code Anti-Debugging		✓
Bitcode Obfuscation (iOS)		✓
Annotation Encryption		✓
CRYPTOMODULE		
DexProtector CryptoModule (Virtual Trusted Execution Environment)		Add-on

CONTENT PROTECTION	Standard	Enterprise
Resource encryption	✓	✓
HTML, JS & CSS code encryption		✓
DRM for media resources		✓
Game engine resource encryption		✓
Support for external access to encrypted resources		✓
Encryption of res folder & strings.xml		✓
AndroidManifest mangling		✓
Cryptographic material encryption		✓
Encryption of resources in root folder		✓
Encryption of iOS assets		✓

INTEGRITY CONTROL

	Standard	Enterprise
Certificate Checks	✓	✓
Code Checks	✓	✓
Content Checks	✓	✓

NETWORK SECURITY

	Standard	Enterprise
Network security status monitoring		✓
Public Key Pinning		✓
Certificate Transparency		✓

RUNTIME APPLICATION SELF-PROTECTION (RASP)

	Standard	Enterprise
Anti-debug mechanisms	✓	✓
UI protection mechanisms		✓
Environment Checks		
· Emulator detection & reporting		✓
· Root & Jailbreak detection & reporting		✓
· Debug detection & reporting		✓
· Hooking detection & reporting		✓
· Tampering detection & reporting		✓
· Custom firmware detection & reporting		✓

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