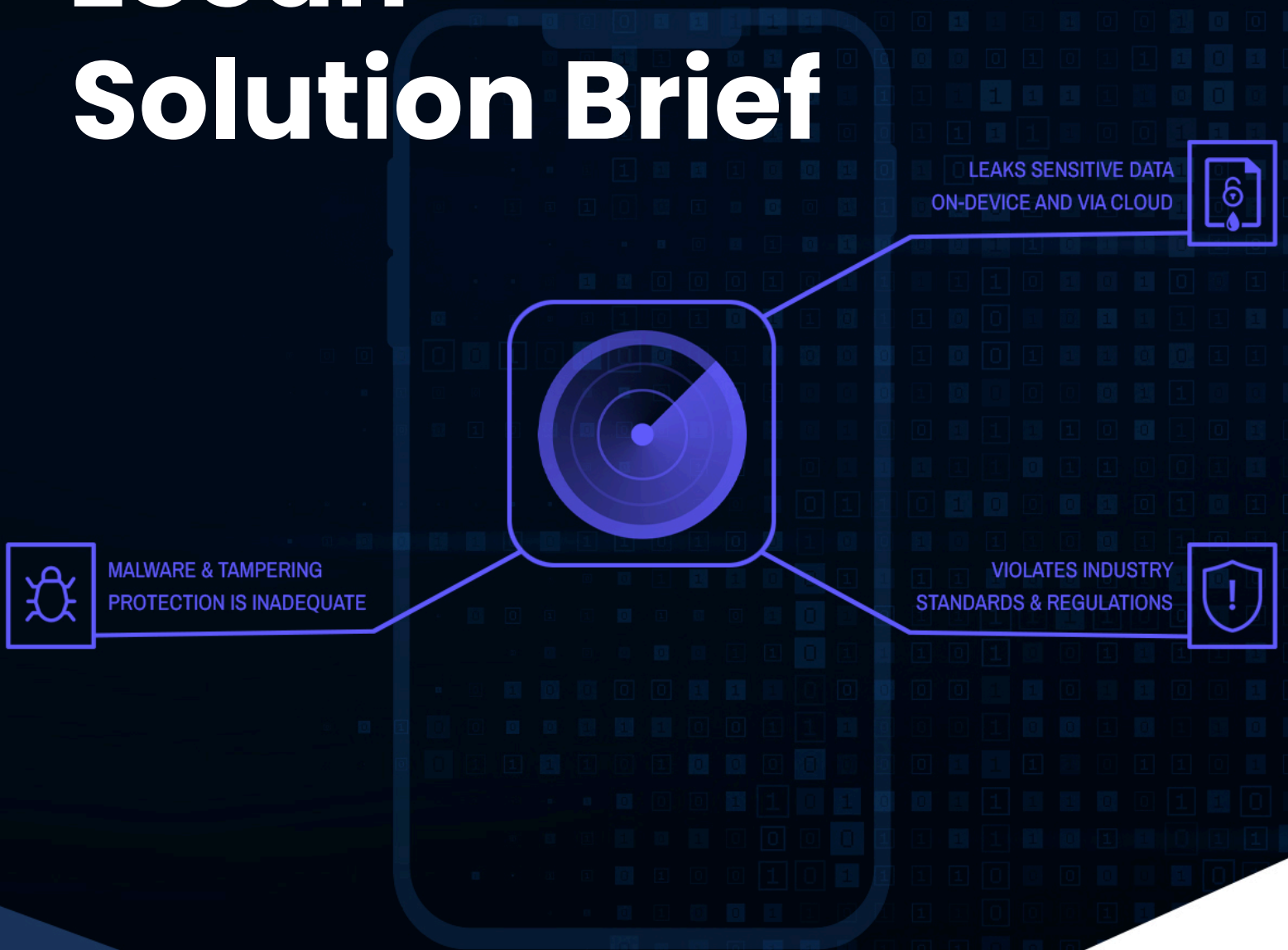
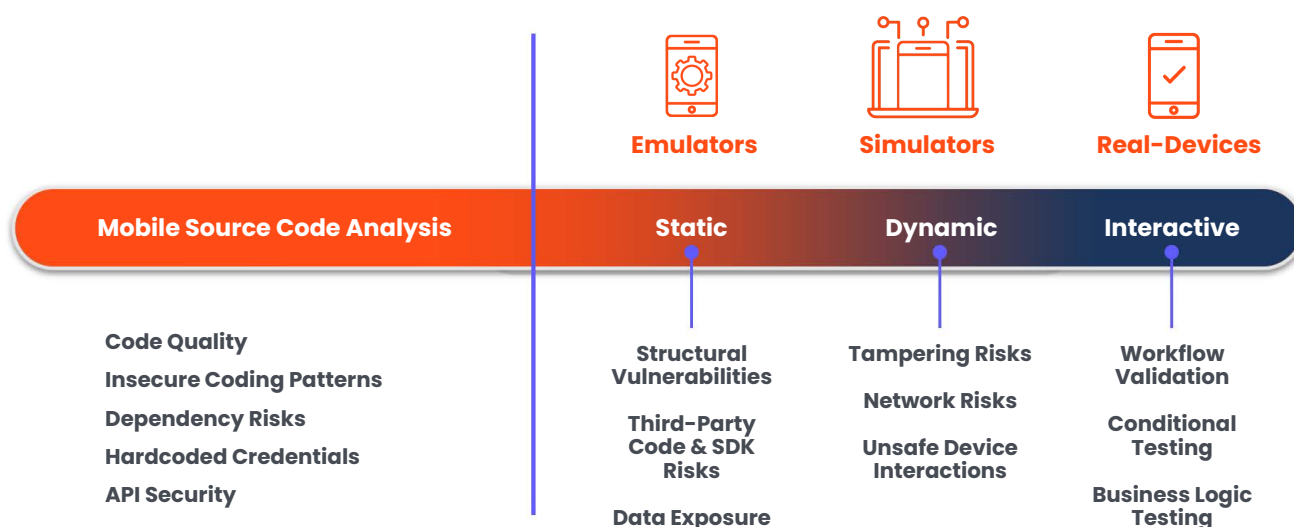


zScan Solution Brief



Optimizing Security While Reducing Vulnerabilities

Mobile Binary Analysis



Zimperium zScan is a comprehensive mobile app binary scanning solution tailored for **security and development teams**, delivering rapid insights into security, privacy, and compliance risks. By analyzing mobile app binaries, zScan brings enterprise-grade Vulnerability Analysis and Automated Pentesting capabilities to detect vulnerabilities—including those in third-party libraries—and assess existing protections within the app. The solution highlights findings with detailed code snippets and provides remediation suggestions, enabling teams to accelerate triage and resolve critical risks during development and pre-release testing.

With intuitive dashboards and actionable reports, zScan enhances cross-functional collaboration and ensures mobile apps become safer and more compliant over time. This capability also allows enterprises to enhance their Application Security Posture Management (ASPM) strategy by providing mobile app-specific coverage, ensuring continuous monitoring and management of mobile risks.

In minutes, it delivers the insights needed to protect your apps, data, and brand—while keeping your development process efficient and secure.

INDUSTRIES

- Enterprises
- Government Agencies
- Independent Consultants

ROLES

- Mobile App Developers
- Mobile App Sec Engineers
- Mobile App Testers
- Compliance
- Fraud

WHAT DOES THE SOLUTION LOOK FOR

Here are some critical questions the scan helps you answer.

Compliance	Is the app compliant with security standards & regulatory requirements? (OWASP, MASVS, PCI, HIPAA, etc)
Store Submission	Are there any violations that will result in app store rejections?
Protection Quality	Are there sufficient protections against reverse engineering, tampering, SSL bypass, runtime attacks, and execution on jailbroken or rooted devices?
Supply Chain Risk	What are the vulnerabilities in the SBOM, third-party code, and SDKs?
Data Leakage	Does sensitive data get exposed to unauthorized parties?
AI Exposure	Do AI components expose sensitive data on the device or in the cloud?

Core Benefits

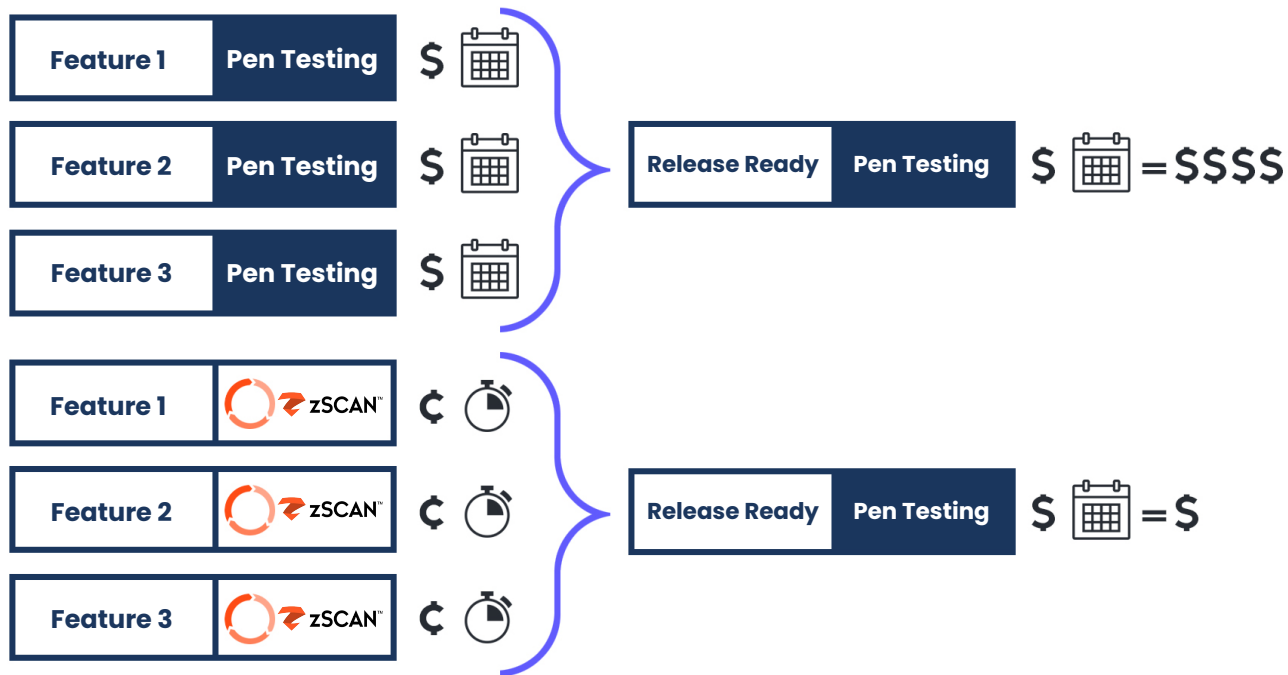
- **Quick Time-To-Value** - SaaS-based solution needs no customer setup with Scans
- **Focus On What's Important** - CVE, CVSS, CWE, and impact information are provided to allow the security team to focus on fixing critical findings
- **Customizable Scans** - The solution allows you to customize the scope of the scan and results to ensure they are relevant
- **Build Compare** - Analyze two build assessments to see what's similar and what's different
- **CI/CD Integrations** - Plugins, APIs, and actions in GitHub can be used to automate scans and action on findings via security orchestration tools within the ecosystem.
- **File Formats Supported** - IPA for iOS, APK & AAB for Android
- **Language Agnostic** - We support hybrid and native apps regardless of language.
- **Reports** - Technical & Executive Level PDF Reports



How zScan Transforms Release Cycles

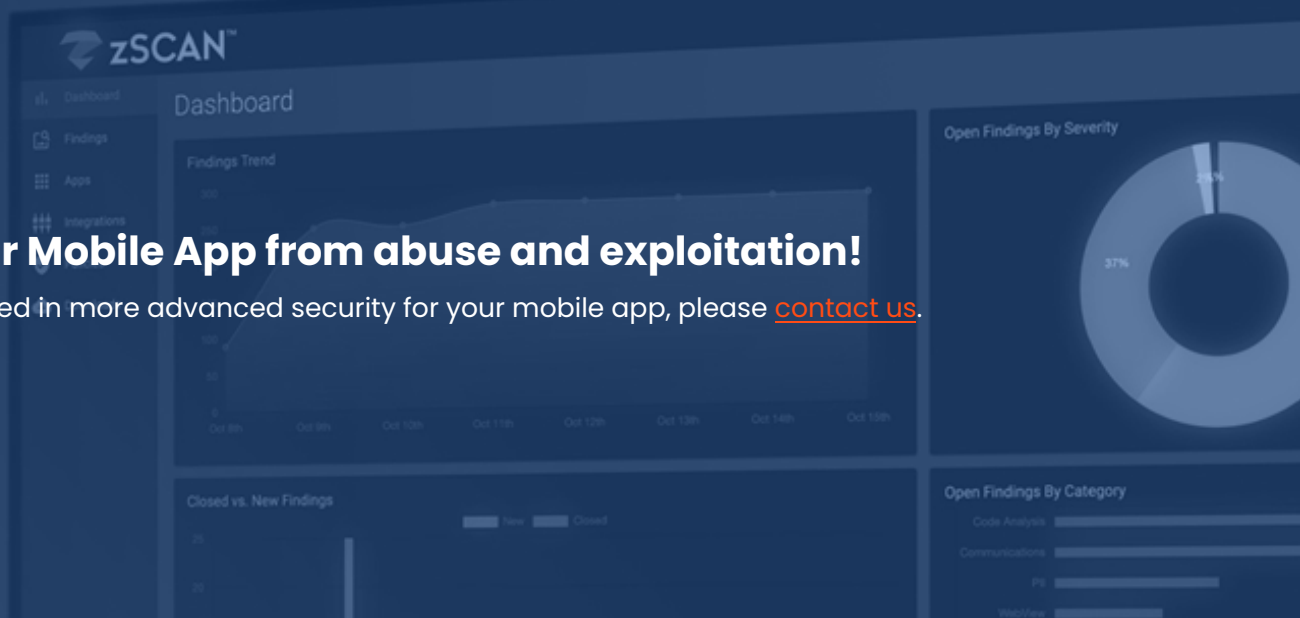


Multi-National Bank



Protect your Mobile App from abuse and exploitation!

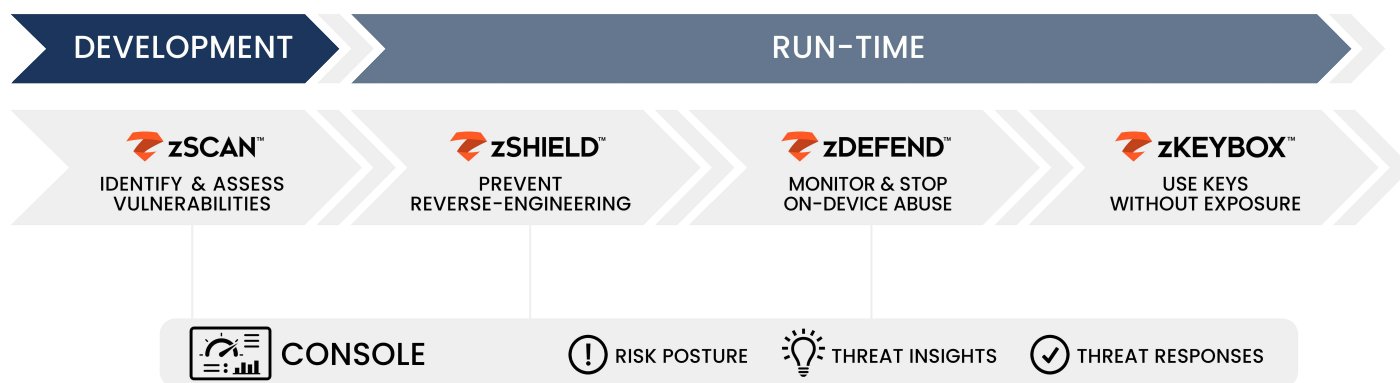
If you are interested in more advanced security for your mobile app, please [contact us](#).







Why Zimperium

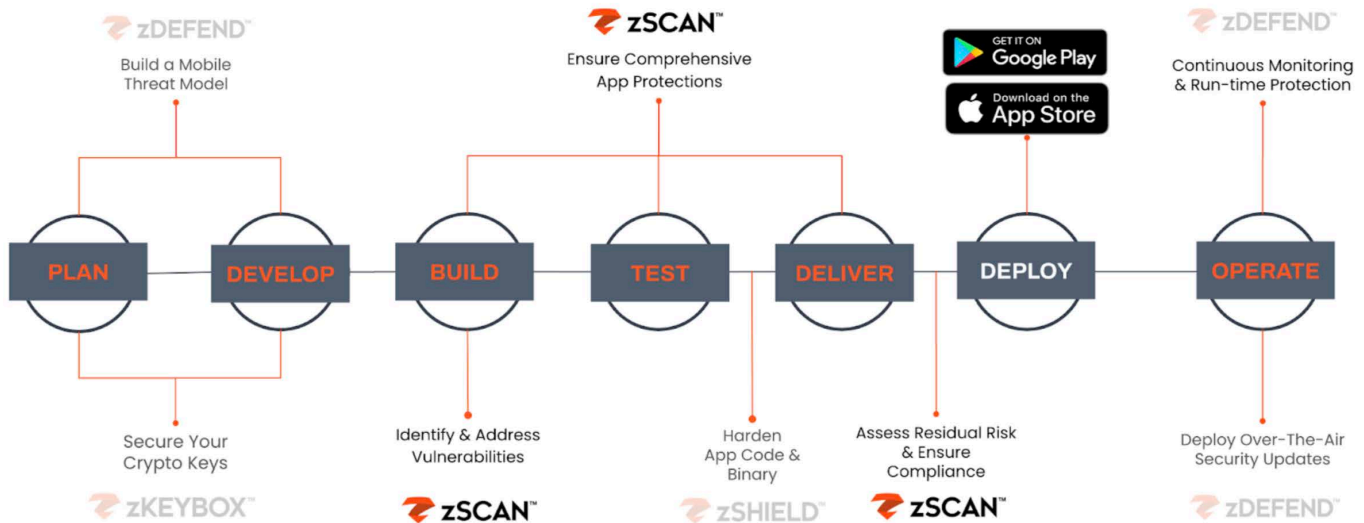
zScan is part of Zimperium's Mobile Application Protection Suite (MAPS), which helps development teams build safe and secure mobile apps. It is the only unified solution that combines comprehensive app protection with centralized threat visibility.

MAPS comprises four capabilities, each of which address a specific enterprise need as shown below.



Solutions	Value Proposition
 zSCAN™	Helps organizations continuously discover and fix compliance, privacy, and security issues prior to being published.
 zSHIELD™	Protects the source code, intellectual property (IP), and data from potential attacks like reverse engineering and code tampering.
 zDEFEND™	Provides threat visibility and on-device ML-based run-time protection against device, network, phishing, and malware attacks.
 zKEYBOX™	Protect your keys so they cannot be discovered, extracted, or manipulated.

Integrate & Automate Frictionless Security



About Zimperium

Zimperium is the world leader in mobile security. Purpose-built for mobile environments, Zimperium provides unparalleled protection for mobile applications and devices, leveraging AI-driven, autonomous security to counter evolving threats including mobile-targeted phishing (mishing), malware, app vulnerabilities and compromise, as well as zero day threats. As cybercriminals adopt a mobile-first attack strategy, Zimperium helps organizations stay ahead with proactive, unmatched protection of the mobile apps that run your business and the mobile devices relied upon by your employees. Headquartered in Dallas, Texas, Zimperium is backed by Liberty Strategic Capital and SoftBank. Learn more at www.zimperium.com and connect on LinkedIn and X (@Zimperium).



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