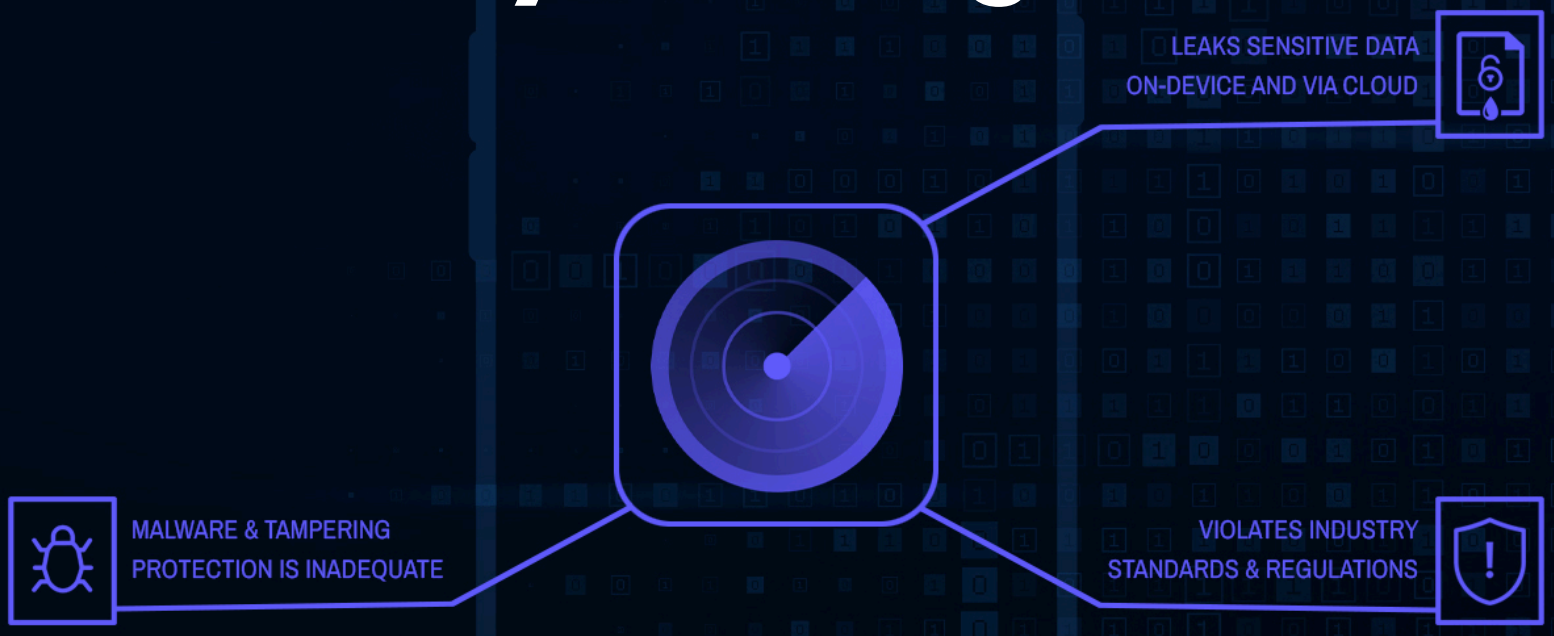
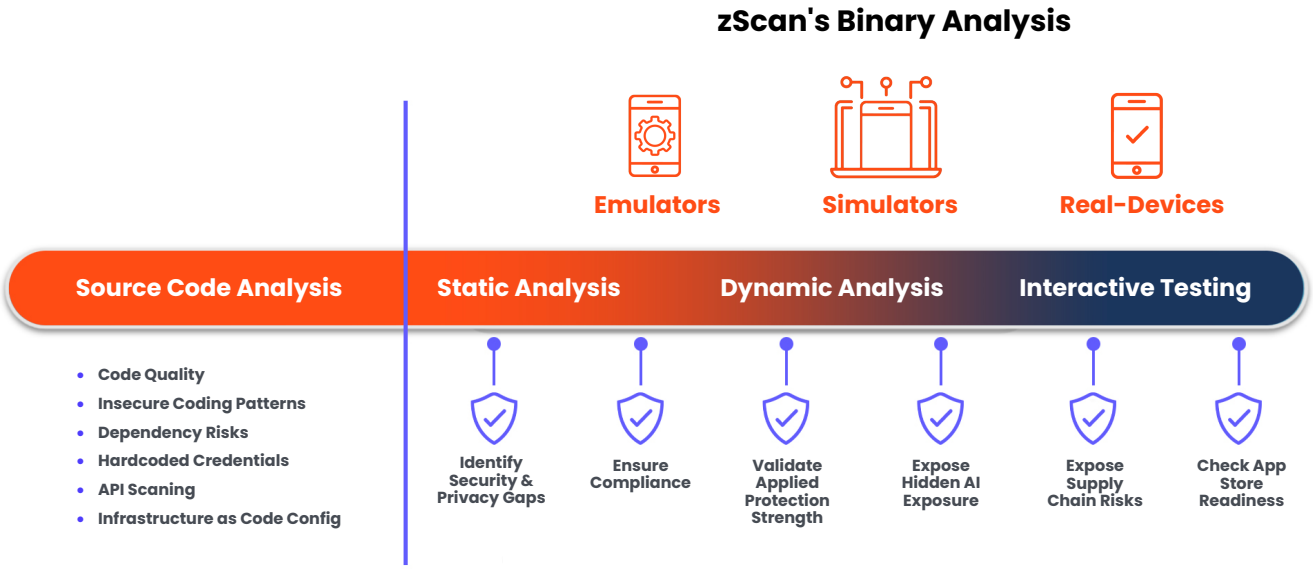
Mobile Application Security Testing



zSCAN™

ZIMPERIUM®

Analyze Your App Through an Attacker's Lens



Zimperium zScan, part of the Zimperium MAPS Platform, is a powerful mobile app binary scanning solution built for security, compliance, and development teams. It delivers fast, AI-driven insights into vulnerabilities, protection gaps, and supply chain risks by analyzing third-party components, SDKs, and SBOMs to uncover hidden exposures, including unexpected AI usage that may put sensitive data at risk.

Unlike traditional scanners, zScan doesn't just flag issues; it validates whether critical defenses like anti-tampering, obfuscation, runtime protection, encryption, and SSL pinning are correctly implemented and effective. This ensures your app isn't just secure on paper, but truly resilient once published.

Integrated into CI/CD workflows, zScan empowers developers to catch and fix issues early, with automated testing and no manual tuning. In minutes, it delivers actionable insights needed to protect your apps, data, and brand—while keeping your development process efficient and secure.

zSCAN™

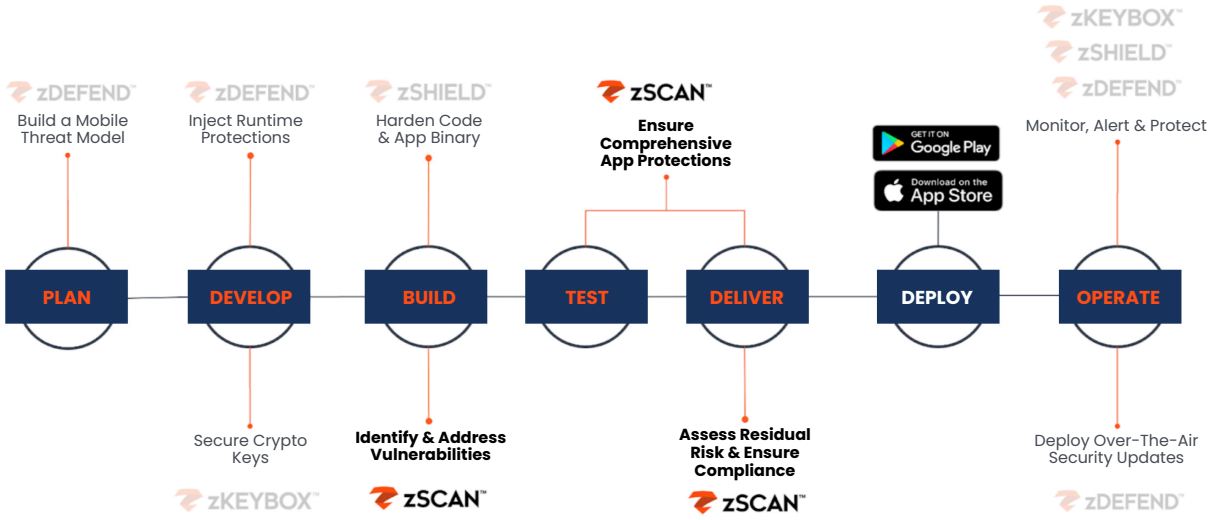
Key Features

Actionable Findings	**Each issue includes clear descriptions, business impact, code snippets, and remediation guidance to accelerate triage and fixes.**
Flexible Reporting Formats	**Findings are available in a user-friendly dashboard, exportable PDF reports, and machine-readable JSON for broader integration.**
Seamless CI/CD Integration	**Automate security testing in your pipeline to catch issues early, enforce security gates, and accelerate secure releases without slowing development.**
App Centric Views	**Understand app and team security posture in a unified view, improving accountability and continuous improvement through actionable insights.**
Custom Scans	**Focus the scan on what matters most to you. Eliminate the noise and stop wasting time on findings that don't apply to your app.**
Build Comparison	**Easily compare two app builds to identify new, fixed, or regressed issues.**

Why Zimperium zScan

1. **Validate Protections** – Go beyond basic vulnerability checks. zScan verifies if key defenses like anti-reversing, anti-tampering, and SSL pinning are properly implemented.
2. **Language-Agnostic** – Built for modern stacks: native (Swift, Kotlin) or hybrid (Flutter, React Native, etc.).
3. **Flexible Input** – Scan with an IPA, APK, AAB, or simply provide an App Store URL.
4. **No Tuning, Minimal Noise** – Works out of the box with negligible false positives—no manual tuning required.
5. **Simple, Value-Driven Licensing** – App-based pricing with unlimited scans, no hidden limits, and better value than traditional per-seat or per-scan models.

Integrate and Automate Your Security Scans



Before zScan

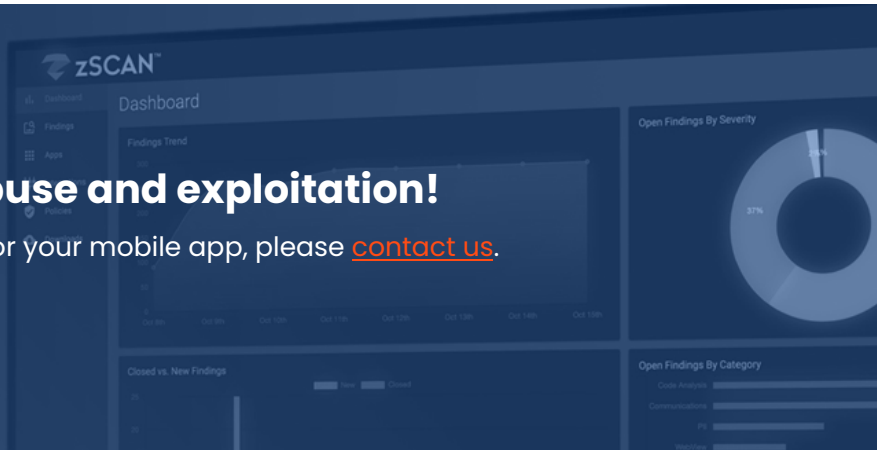
Yesterday's Reality: High Costs and delays make pentesting unsustainable for every release

Yesterday's Outcomes: Vulnerable Apps Ship, Risks Multiply.

With zScan Integrated

Today's Reality: zScan finds security issues early, cutting delays and narrowing pentest scope to save time and cost.

Better Outcomes: Secure Apps Ship Faster, Risk Shrinks.



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.

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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