ZIMPERIUM®
ADVANCED MOBILE SECURITY

Mobile Application Protection Suite (MAPS)

MAPS™

Today, mobile applications are an effective digital channel for worker productivity and business growth, but they also introduce unprecedented risk. Organizations developing and using mobile apps are keenly aware of security risks as mobile apps access and process more sensitive information than ever before.

Mobile application risks start in development and persist throughout the app's entire lifecycle, including when running on an end user's device. Uncovering these during development saves time, money, and resources associated when compared to reacting to them in production. Once an app is published, it remains exposed to the untrusted environments in which it runs. These risks include compromised devices running the app, the vulnerable networks the device connects to, and bad actors attempting to tamper the app for their benefit.

90% of mobile time is spent in apps

83% of the apps insecurely stored data

High-risk vulnerabilities were found in **38%** of iOS and in **43%** of Android applications

89% of all vulnerabilities discovered could be exploited using malware

When left unchecked these risks can lead to the following:

- **Data breaches or fraud** due to attacks or through reverse engineering;
- Damages to your **company's reputation** and bottom line, resulting from **private information being leaked**; and
- **Regulatory fines** resulting from not being compliant or because of a breach.

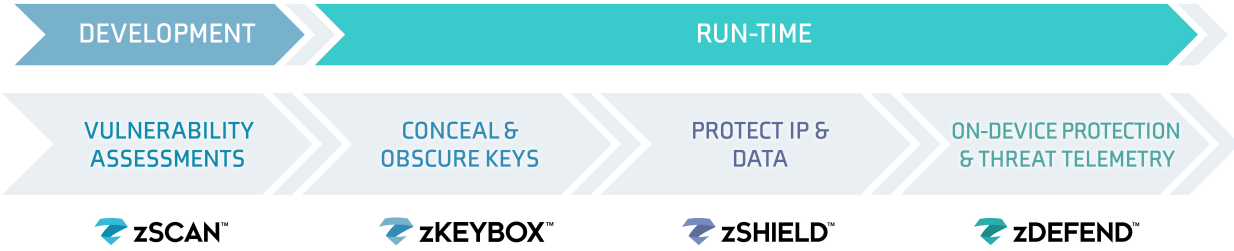
The biggest hurdle for enterprises today is having to work with a highly fragmented set of point solutions that provide limited-to-no visibility into real-world risks, threats, and attacks.

A Single Integrated Platform - Development Through Runtime

Zimperium's Mobile Application Protection Suite (MAPS) helps enterprises build safe and secure mobile apps resistant to attacks. It is the only unified platform that combines **comprehensive in-app protection** with **centralized threat visibility**. The platform provides app shielding, key protection, app scanning, and runtime protection capabilities. In addition, a threat management dashboard provides real-time threat visibility and the ability to respond to emerging threats instantly without an app update.

MAPS™
MOBILE APPLICATION PROTECTION SUITE

Unified Solution
Centralized Visibility
Comprehensive Protection



Here are some key benefits:

Identify Security & Privacy Vulnerabilities

Protect Cryptographic Keys & Secrets

Gain Runtime Threat Visibility

Ensure Internal & External Compliance

Protect Source Code, IP & Sensitive Data

Respond to Data Theft & Fraud Attempts

The MAPS platform consists of the following four modules:

- **zScan:** Helps your mobile app development organization to **discover and fix compliance, privacy, and security issues** within the development process before you publicly release your apps;
- **zKeyBox:** Protects your **keys** so they cannot be discovered, extracted, or manipulated.
- **zShield:** Protects the **application, intellectual property** 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