



MOBILE APPLICATION PROTECTION SUITE

Protect every app. From first build to **every run.**

Zimperium MAPS is the only complete platform purpose-built to secure mobile apps across the entire lifecycle — combining code protection, runtime threat detection and encryption in one solution.



iOS & Android

Native & hybrid

CI/CD ready

Works offline

\$1.3M

fraud prevented in 6 months

95%

of malware fraud blocked

\$17.5M

total benefits realised

15min

to a full app security scan

Your mobile app is now the front door to your business — and to attackers.

Attackers reverse engineer published apps, tamper with binaries, harvest credentials and lift cryptographic keys straight off compromised devices. Because these attacks happen on the user's phone, they never touch your network — so traditional perimeter and endpoint tooling never sees them.

✓ Data & credential exfiltration

✓ App cloning, tampering & fraud

✓ Keys extracted from rooted devices

Four protections. One platform.

Full detail overleaf →



Test

Catch flaws pre-release

ZSCAN



Harden

Block reverse engineering

ZSHIELD



Defend

Stop attacks on-device

ZDEFEND



Encrypt

Keys safe on any device

ZKEYBOX

The four capabilities

Deploy one module or the full suite — licensed together, managed by SecureCentral.



01 Application Security Testing ZSCAN

Find security, privacy and compliance flaws in your app binary **before** it reaches the store.

- ✓ SAST, DAST & IAST in one automated scan
- ✓ Results in 15–30 minutes, built for CI/CD
- ✓ AI-enriched fixes with code-level guidance
- ✓ SBOM & third-party supply-chain analysis



02 Application Shielding ZSHIELD

Harden source code and binaries so attackers cannot reverse engineer, tamper with or clone your app.

- ✓ Anti-reverse-engineering & anti-tampering
- ✓ Obfuscation at both source and binary level
- ✓ No-code and low-code integration options
- ✓ Every protected build is uniquely different



03 Runtime Protection ZDEFEND

An on-device RASP SDK that lets the app detect and respond to attacks by itself — even offline.

- ✓ AI engine detects zero-day & malware threats
- ✓ Device attestation, rooting & hooking detection
- ✓ Block, alert or log — you set the response
- ✓ Over-the-air updates, no app-store release



04 Cryptographic Key Protection ZKEYBOX

White-box cryptography keeps keys hidden in storage, in transit and in use — even on rooted devices.

- ✓ Keys never exposed in plain text
- ✓ Hardware-agnostic — no TEE or Keystore needed
- ✓ PCI-DSS, DUKPT and TR-31 aligned
- ✓ Secure PIN, Network, Database & Storage modules

BUILDS EVIDENCE FOR

OWASP MASVS

PCI-DSS

HIPAA

GDPR

NIAP

SBOM

Trusted in regulated industries

Banking & Payments

Financial Services

Retail & eCommerce

Government

Healthcare

Automotive

Media & Entertainment

Recognised as a market leader

Zimperium is positioned as a **Leader** in the SPARK Matrix™ for In-App Protection Platform — for unifying shielding, runtime protection, security testing and key protection in a single AI-powered platform.

QKS Group · SPARK Matrix™, In-App Protection Platform, 2026

Why buy through SecureCentral

12+ yrs in APAC

8 markets

50+ yrs experience



APAC on the ground

Local presence across Australia, New Zealand, Singapore, Malaysia and Indonesia.



Certified pre-sales

Solution architects who scope, demo and prove MAPS alongside your team.



Managed support

First- and second-line support in your time zone, escalating only when needed.



Procurement ready

ISO/IEC 27001-certified practices, local contracting, licensing and billing.

See MAPS against your app.

Book a 30-minute technical briefing and we will scan a build of your choice, walk you through the findings, and scope the modules you actually need. Free 30-day trial available — scan unlimited apps.

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