



BUILD SECURE, THREAT-RESISTANT APPS

with StarHub
Mobile Application Protection Suite (MAPS)

Powered by  ZIMPERIUM.

In today's digital landscape, mobile applications have emerged as a valuable tool for boosting productivity, but they also bring considerable risks. Enterprises that develop mobile apps especially to be used by the masses need to be highly conscious of the security vulnerabilities that arise due to the increased handling of sensitive information.

Powered by Zimperium, StarHub Mobile Application Protection Suite (MAPS) empowers enterprises to build secure and robust mobile apps that can withstand attacks. This unified platform seamlessly integrates comprehensive in-app protection with centralised threat visibility, offering a holistic approach to security. With MAPS, even when the mobile device is compromised, the app and its data will remain secured.

STARHUB ENTERPRISE

THE HIDDEN RISKS

“Modern application architectures such as mobile expose functionality that, unless shielded, can lead to attacks such as data leakage on the app or its back end, and fraudulent use or compromise of the user’s device application functionality.”

- Gartner’s “Application Security Hype Cycle 2023” Report

Mobile apps are exposed to risks from development to their entire lifecycle, even on user devices. Identifying these risks early saves time and resources. Even after publication, apps remain vulnerable to compromised devices, insecure networks, and malicious actors.

These mobile app vulnerabilities and risks can lead to:



Data Breach/ Fraud



Brand Damage



Regulatory Fines



Business Downtime



Loss of Revenue



Loss of Trust

SAFEGUARD SENSITIVE DATA WITH MOBILE APPLICATION PROTECTION SUITE

StarHub Mobile Application Protection Suite (MAPS) provides a comprehensive, layered mobile app protection strategy to safeguard confidential data, intellectual property, and the customers they serve.

KEY CAPABILITIES



Mobile Application Security Testing

Discover and fix compliance, privacy, and security issues within the development process before you publicly release your app binaries.



Application Shielding

Harden and protect your app with advanced obfuscation and anti-tampering functionality to protect the source code, IP, and data.



Run-time Visibility & Protection

Enable the mobile application to detect and protect itself by taking actions on end user devices, even without network connectivity.



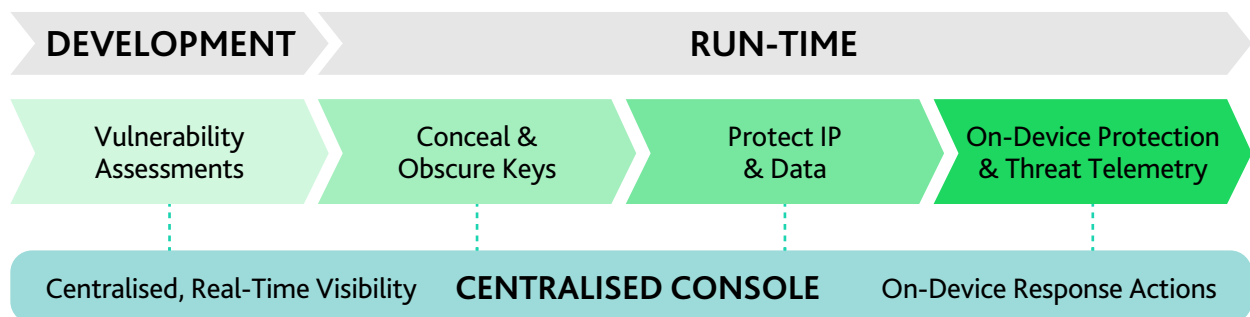
Cryptographic Key Protection






Protect confidential data by securing cryptographic keys with white-box cryptography so they cannot be discovered, extracted, or manipulated.

SAFEGUARD SENSITIVE DATA WITH MOBILE APPLICATION PROTECTION SUITE

With 4 integrated security solutions managed via a single dashboard, MAPS integrates both inside-out and outside-in security approaches to enable enterprises to establish and maintain secure mobile applications throughout the development phase and entire lifecycle.

A Single Integrated Platform - Development Through Runtime



Solution	Value Proposition
 zSCAN™	Helps organisations continuously discover and fix compliance, privacy, and security issues prior to being published.
 zKEYBOX™	Protect your keys so they cannot be discovered, extracted, or manipulated.
 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.
 zCONSOLE™	Centralised dashboard to view threats and create response policies.

WHY STARHUB MAPS?



Centralised Threat & Risk Visibility

Manage your mobile app security all on a single integrated platform



Enable Comprehensive Protection

Safeguard against the latest threats with machine learning



Ensure Internal & External Compliance

Stay abreast of mobile security regulations and compliance standards



Scale easily according to your needs

Pay only for what you need with our user subscription model



Ease of management with over-the-air updates

Keep up-to-date on the latest security patches without the need for app updates



Build trust with privacy-first design

Protect user privacy by prioritising user consent and control over personal information

Ensure robust mobile app security with StarHub MAPS.

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