

CYBERSECURITY

ETHICAL HACKING

PENETRATION TESTING

TRAINING

IS Group
Information Security

Mobile Application Security Testing

Verify the security of your iOS or Android app before release



OBJECTIVE

Protect your app, users, data and **connected services**

A Mobile Application Security Testing assesses the security of iOS and Android applications, native or hybrid.

The test verifies what happens on the device, in locally stored data and in communications with APIs and company backends.

METHOD

Analysis of the app, the device and **communications**

Static analysis

The app is inspected to identify secrets, weak configurations and exposed logic.

Runtime analysis

During execution, controls, protections, local storage and real behaviour are verified.

API testing

Requests between app and server are analysed to find authentication, authorisation and input issues.

MODES

Black Box, Gray Box, store apps and **internal apps**

In Black Box mode the test starts from the app available on stores or an installable package, as an external user would.

In Gray Box mode, code, documentation or credentials can be included to increase depth and coverage.

The engagement can include controlled reverse engineering, anti-tampering protection checks and analysis of data managed by the device.



Soddisfare i requisiti di Compliance



SPECIFICATIONS

Mobile testing with offensive and application expertise

Platforms

iOS, Android, native apps and popular hybrid frameworks.

Standard

OWASP MASVS, MASTG and mobile application security methodologies.

Focus

Concrete risks to users, data, intellectual property and backend services.



OUTPUT

Executive Summary, technical details and remediation plan

The report translates findings into clear operational priorities.

Executive Summary for Management.

Vulnerability Details for Security Managers and developers.

Remediation plan with precise guidance to fix the app, configurations and APIs.

Let's **HACK** together



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