GROUPE ROCHER TESTS THE SECURITY OF ITS MOBILE APPLICATIONS WITH PRADEO SECURITY

Groupe Rocher, owner of Yves Rocher and Petit Bateau among other brands, has dozens of corporate and public mobile applications that globally combine more than 1 million users.

As a guarantee of quality and in order to ensure the safety of its various users, the group systematically audits its applications before they are distributed. This way, the development team identifies their security flaws and remedies them.

Since 2014, Groupe Rocher's Chief Information Security Officer has been using the Pradeo Security Mobile Application Security Testing solution. He shares his experience.

ABOUT THE GROUP

Active in 117 countries

Cosmetics, textile, home and wellness markets

18,000 employees

2.5 billion revenue

Dozens of e-commerce and informative applications

LEGAL, FINANCIAL AND REPUTATION RISKS

Governments require companies to protect the personal and financial data of their users. Mobile applications are directly affected by these regulations due to the confidential nature of the information they access.

Mobile e-commerce applications are vulnerable to fraud. A recent study by the RSA Fraud and Risk Intelligence team shows that in the first quarter of 2020, the volume of fraudulent transactions originating from mobile applications has doubled.

The leakage of private data is punishable by law, but is also a source of bad press. Companies that have experienced such crises have seen their image damaged.

MOBILE APP SECURITY TESTING

✓ Compliance to data protection laws

✓ Fraud prevention

✓ Security guarantee

"For all of our mobile applications, the main risk is reputational. For business applications, there are also risks related to user privacy and financial transactions. We therefore had to be able to guarantee the quality and security of the code developed."

**Eric de Bernouis
CISO at Groupe Rocher**

A SIMPLE AND FLEXIBLE SOLUTION

Eric de Bernouis **requires all Android and iOS applications** of the Groupe Rocher **to be tested by the Pradeo Security engine** and their vulnerabilities to be addressed before being released. To do this, the security team uses Pradeo's SaaS interface and carries out its tests on-demand. Pradeo Security generates comprehensive and easy-to-read security reports on which developers rely for security patching. By using this solution, the CISO can peacefully distribute the group's applications to its employees and customers.

THE SECURITY TEST IDENTIFIES:

✓ Behaviours (malicious, suspect, risky...)

✓ Data processing, with an emphasis on personal data

✓ Vulnerabilities in the app's code and its libraries (OWASP...)

✓ Communications (cellular and web)

> "We chose Pradeo because its SaaS mobile app security testing offer is extremely easy to use. In just three clicks, we upload the code and get the report. The reports are clear to read and interpret, and Pradeo offers support for more technical questions."
>
> **Eric de Bernouis**

MULTIPLE RISKS REMEDIATED

To date, the Groupe Rocher has tested the security of some **sixty Android and iOS mobile applications** via the Pradeo Security online platform. These audits have enabled the development team to identify and correct unexpected behaviours that they did not want their applications to perform, and to identify coding practices that were making them vulnerable to attacks. The remediation advice provided by the tool facilitated security patching.

100% of apps non-compliant with the group's security policy at the first audit

200+ code vulnerabilties patched, of which 30 were severe

2 risky behaviours detected in average per application

In a nutshell, what the Groupe Rocher particularly appreciates about Pradeo's solution :

- Ease of use
- SaaS
- Flexibility (pool of audit tickets)
- Analysis in 3 clicks
- Clear reports to read and interpret
- Available and efficient technical support