

FINTECH · MARKETPLACE & PAYMENTS

A critical remote code execution flaw, found and fixed mid-test

Web application penetration test · fixed price · free retest

1

CRITICAL (RCE)

Mid-test

CRITICAL REMEDIATED

2

HIGH

THE CHALLENGE

A fintech marketplace and payments platform needed assurance that its customer-facing application and payment flows could not be compromised.

01

Scope

Roles, environments, test accounts and rules of engagement agreed in writing, with a fixed price before any work began.

02

Manual testing

Senior in-house testers worked the application by hand to PTES and OWASP standards: authentication, sessions, authorization, business logic and the framework underneath.

03

Escalate

Anything critical is escalated to the client's team as soon as it is confirmed, not held back for the final report.

04

Report and retest

An executive summary, full technical findings with reproduction steps, and a free retest of every fix.

WHAT WE FOUND

CRITICAL

A remote code execution flaw in the application's web framework that could have given an attacker full control of the server. We escalated it to the development team while the test was still running.

HIGH

A server-side request forgery flaw reachable from the same framework, and a login flow with no rate limiting on either the password or the SMS one-time-code stage, enabling automated credential and OTP guessing.

IMPACT

The authentication gaps, combined with account-exposure findings, materially raised the odds of unauthorized access.

THE OUTCOME

The critical RCE was reported and remediated during the engagement via an emergency framework upgrade, which also closed the server-side request forgery, and the remaining findings were retested to confirmation.

A SIMILAR ENGAGEMENT TODAY

Web application penetration test, Medium

An established product with several user roles, an admin panel and third-party integrations. Fixed in writing before work begins, free retest included.

FROM

\$7,800

PUBLISHED PRICE · USD

Get a fixed-price quote

Scope in one short form. Proposal within one business day.

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