

Borderless CS

CYBER SAFE TOGETHER



Penetration Testing (PT) Customer success story

CLIENT: VISION INVESTMENT LIMITED

CLIENT WEBSITE: <https://vil.com.fj/>

SERVICE: PENETRATION TESTING



**Penetration
Testing**



Customer Success Story

Vision Investments Limited Strengthens the Security of Its Vision Pay Platform with Borderless CS Through Comprehensive Penetration Testing

Website: <https://vil.com.fj/>

Overview

Vision Investments Limited is one of Fiji's largest publicly listed organisations, operating across diversified sectors including retail, finance, manufacturing, automotive, renewables, and industrial services. Listed on the **South Pacific Stock Exchange (SPX)** with a market capitalisation of approximately **FJ\$420 million**, VIL is recognised for its commitment to innovation, resilience, sustainability, and long-term value creation for communities and stakeholders.

As VIL continues to expand its digital ecosystem—most notably through its **Vision Pay digital wallet application**—the organisation engaged **Borderless CS** to perform a **penetration testing retest** across previously evaluated systems. The objective was to validate that all earlier findings were fully remediated and that the Vision Pay application and backend services now meet a higher level of security maturity.

Borderless CS executed a detailed retest across the **iOS and Android mobile apps, backend APIs, authentication layers, server components, and the wider PT scope previously assessed.**



Engagement Objectives

The retest engagement focused strictly on validating remediation of all previously identified vulnerabilities, ensuring the Vision Pay platform operates securely across mobile, API, and backend components.

Objectives included:

1. **Confirm all historical findings were remediated** across iOS, Android, API, backend, and web components.
2. **Revalidate mobile application security controls**, including authentication, encryption, storage, and runtime behaviours.
3. **Reassess API integrity**, including input validation, error handling, session management, and brute-force protections.
4. **Validate backend fixes**, including Laravel logging, server file permissions, SSRF protections, and security headers.
5. **Ensure the Vision Pay ecosystem maintains** compliance with OWASP Mobile Top 10, OWASP API Top 10, and international mobile app security standards.

Scope of Work:

Mobile Application Security Retest (iOS & Android)

The retest covered:

- Vision Pay iOS App
- Vision Pay Android App
- Authentication & multi-factor functionality
- Sensitive data storage
- App runtime behaviours
- ATS policies (iOS)
- APK signing integrity (Android)
- Memory and process-level inspection



API & Backend Security Retest

Borderless CS reassessed:

- API authentication lockout mechanisms
- Input validation on URL/QR/link fields
- Session handling
- Error response sanitisation
- SSRF fix validations
- Cookie security attributes
- Secure configuration for Laravel logging
- Server file and directory permissions
- Exposure risk across HTTP headers and software versions

Web Application Controls

Testing revalidated:

- XSS prevention in admin/user workflows
- CSRF protection coverage and robustness
- Username enumeration prevention
- Security header improvements
- Transport layer configuration

Engagement Results

1. All Medium and Low-Risk Findings Successfully Remediated

The Vision Pay platform now aligns with secure engineering expectations for digital wallet applications.



2. Strengthened Authentication & Account Security

MFA, lockout policies, and session controls were validated to ensure high assurance for end-users.

3. Improved Mobile Application Security

Android and iOS apps now implement stronger encryption, transport security, and secure runtime behaviour.

4. Resilient API & Backend Architecture

Backend API surfaces, Laravel logs, SSRF entry points, and server configurations were significantly hardened.

5. Elevated Trust and Security Posture for Vision Pay Users

The retest demonstrates VIL's commitment to protecting consumer financial data and digital identity.

Conclusion

Partnering with **Borderless CS** enabled **Vision Investments Limited** to confidently validate and strengthen the security of its **Vision Pay digital wallet ecosystem**, ensuring safe and secure digital transactions for customers across Fiji.

The successful remediation of all previously identified vulnerabilities reflects VIL's unwavering commitment to:

- Cyber resilience
- Secure digital transformation
- Protection of financial data
- Continuous compliance with global security standards

Borderless CS remains a strategic partner supporting VIL's growth in secure digital financial services.

