

Penetration Testing Summary Report

EVENTX LITE & EVENTX PRO WEB APPLICATION

I. TESTING SCOPE

Techlabcorp Pte. Ltd. (Techlab) was engaged by Eventxtra Limited (EventX) to perform the penetration testing for **EventX Lite and EventX Pro web applications** at the staging environment <https://portal-staging.2vanx.com/>

The testing scope includes the **Event Management Portal and Event Live Session** with available features enabled for **EventX Lite** and **EventX Pro** at the time of the pentest.

II. TESTING ACTIVITIES

1. Testing approach

To perform the penetration testing, Techlab used a combination of manual assessment/exploitation techniques and leading tools which support in reverse engineering, analyzing and testing process such as Acunetix, Burp Suite Professional, ExploitPack Premium, etc. to perform the assessment activities in this project.

Our testing checklist and scenarios were built based on our knowledge and experience gain from numerous identical penetration testing projects, and updated frequently based on new common vulnerabilities and exposures (CVE), updated attack vectors and exploits, etc. The testing program aligns very closely, but not limited to international leading security frameworks and standards.

Our testing program covered the OWASP Top 10 Web Application Security Risks which include the following:

- A1 - Injection
- A2 - Broken Authentication
- A3 - Sensitive Data Exposure
- A4 - XML External Entities (XXE)
- A5 - Broken Access Control
- A6 - Security Misconfiguration
- A7 - Cross-Site Scripting (XSS)
- A8 - Insecure Deserialization
- A9 - Using Components with Known Vulnerabilities
- A10 - Insufficient Logging & Monitoring

2. Summary of testing result

► Penetration testing

We conducted the first assessment from **15 Jan to 28 Feb 2022** against the in-scope targets. There were totally 28 finding identified, including 10 High-risk, 12 Medium-risk and 6 Low-risk findings.

► Remediation and Re-assessment

After EventX remediated the 10 High-risk findings, Techlab performed the re-assessment on **30 May 2022** and confirmed that **ALL High-risk findings identified were fixed successfully**.

Performed and issued by Techlabcorp Pte. Ltd.

