App Defense Alliance / **ADA-Cloud Application Security Assessment**

**Assessment Performed by TAC Security**

**Application Name**: Talanoa | **Certification ID:** 19201f03

**Assessment Type: AL1** (Lab Tested - Lab Verified) | **Issue Date**: 10/27/2026 5:38:03 PM

**Assessment Status:** Complete | **Expiration Date**: 10/28/2027

## Statement of Validation

The purpose of this report is to provide users verification that E2MA LABS has successfully completed a Cloud Application Security Assessment (CASA), validating Talanoa **has satisfied ADA-CASA application security requirements.** In meeting these assessment requirements, Talanoa is **verified** to meet the ADA-CASA **AL1** requirements.

The assessment was conducted by TAC Security an independent third party lab, authorized by the App Defence Alliance to conduct CASA security assessments.

## About CASA

CASA is based on the industry-recognized Open Web Application Security Project (OWASP) Application Security Verification Standard (ASVS) to provide third-party (3P) application developers with:

- A basis for testing technical application security controls
- A consistent set of requirements for secure application development
- A homogenized coverage and assurance levels for providing security verification using industry-aligned frameworks and open security standards.

More information on CASA can be found on the App Defence Alliance Site. A complete list of App Defense Alliance CASA requirements is detailed on the App Defense Alliance GitHub page.

## Assessment Scope

The assessment was conducted using CASA requirements. Please note that not all requirements apply to every application. Additionally, some applications may be validated for specific requirements based on pre-existing certifications that have been mapped to the CASA requirements by the assessing lab.

| Authentication | | Verdict |
|---|---|---|
| 1.1 | Implement strong password security measures | **PASS** |
| 1.2 | Disable any default accounts for public application access interfaces | **PASS** |
| 1.3 | Out of band verifiers shall be random and not reused | **PASS** |

| Session Management | | Verdict |
|---|---|---|
| 2.1 | URLs shall not expose authentication material | **PASS** |
| 2.2 | Implement session invalidation on logout, user request, and password change | **PASS** |
| 2.3 | Implement and secure application session tokens | **PASS** |
| 2.4 | Protect sensitive account modifications | **PASS** |
| **Access Control** | | **Verdict** |
| 3.1 | Implement access control mechanisms to protect data and APIs | **PASS** |
| 3.2 | Implement secure OAuth integrations to protect user data and prevent unauthorized access | **PASS** |
| 3.3 | Application exposed administrative interfaces shall use appropriate multi-factor authentication | **PASS** |
| | **Communications** | **Verdict** |
| 4.1 | Protect data through strong cryptography | **PASS** |
| **Data Validation and Sanitization** | | **Verdict** |
| 5.1 | Implement validation & input sanitation | **PASS** |
| 5.2 | Securely Handle Untrusted Files | **PASS** |
| **Configuration** | | **Verdict** |
| 6.1 | Keep all components up to date | **PASS** |
| 6.2 | Disable debug modes in production environments | **PASS** |
| 6.3 | The origin header shall not be used for authentication of access control decisions | **PASS** |
| 6.4 | Protect Application from Subdomain Takeover | **PASS** |
| 6.5 | Do not log credentials or payment details | **PASS** |
| 6.6 | Securely clear client storage during logout | **PASS** |
| 6.7 | Securely store server-side secrets | **PASS** |

## Assurance Levels

| Level | Description |
|---|---|
| AL1 | The developer provides evidence and statements of compliance to each audit test case. The ADA approved lab reviews the evidence against the requirements or performs the necessary testing when applicable. |
| AL2 | The ADA approved lab evaluates each audit test case directly against the application. In some cases, the developer may need to provide limited information or code snippets. |