# Business Requirement Document (BRD)

## Project Title: KYC Vendor Onboarding for Vietnam Gaming Operations

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Date: 1 july 2025

Version: 1.0

## 1. Executive Summary

To comply with regulatory requirements and ensure secure user onboarding in the Vietnamese gaming market, [Your Company Name] intends to integrate a KYC (Know Your Customer) solution. This BRD outlines the business need, scope, and functional/non-functional requirements for onboarding a third-party KYC vendor.

## 2. Business Objectives

- Ensure compliance with Vietnam's Ministry of Information and Communications (MIC) and Decree 174/2013/ND-CP.

- Prevent fraudulent and underage registrations.

- Provide seamless identity verification during user onboarding.

- Ensure data privacy in compliance with Vietnam’s Data Protection Laws.

## 3. Scope of Work

### 3.1 In-Scope

- Identity verification (ID card, passport, or other government-issued documents).

- Age verification (18+ enforcement).

- Real-time document validation (OCR, facial match).

- Sanctions list screening (domestic & international).

- Integration via API or SDK with our mobile and web platforms.

- Daily reporting and audit trail generation.

### 3.2 Out-of-Scope

- Payment fraud detection.

- Biometric data storage (handled internally).

- Physical document collection.

## 4. Stakeholders

|  |  |  |
| --- | --- | --- |
| Role | Name | Responsibility |
| Product Manager | [Your Name] | Requirement gathering, delivery oversight |
| Legal Team | [Name] | Regulatory compliance verification |
| Engineering Lead | [Name] | Technical integration and testing |
| Vendor Account Manager | [Vendor Rep] | Service delivery and SLA adherence |

## 5. Functional Requirements

|  |  |  |
| --- | --- | --- |
| ID | Requirement | Priority |
| FR-01 | User must be able to upload Vietnamese National ID, Passport, or Driving License | High |
| FR-02 | System should auto-extract text from uploaded ID using OCR | High |
| FR-03 | Facial recognition should match user's selfie with ID image | High |
| FR-04 | Age must be calculated and only users 18+ can proceed | High |
| FR-05 | KYC result (pass/fail/pending) must be returned within 10 seconds | High |
| FR-06 | System must provide API callback with verification status | Medium |
| FR-07 | Dashboard with success/failure rate and audit logs | Medium |
| FR-08 | Vietnamese and English language support | High |

## 6. Non-Functional Requirements

|  |  |  |
| --- | --- | --- |
| ID | Requirement | Priority |
| NFR-01 | Uptime SLA of 99.9% | High |
| NFR-02 | GDPR and Vietnamese data protection compliance | High |
| NFR-03 | Response time < 3 seconds per verification call | Medium |
| NFR-04 | Secure API with OAuth2/JWT authentication | High |
| NFR-05 | Data should be stored in Vietnam or comply with data residency requirements | High |

## 7. Compliance Requirements

- Age verification enforcement (18+ users only)

- MIC regulatory reporting

- Consent management for data usage

- Blacklist/sanctions screening based on local law

## 8. Assumptions

- Users have access to a working camera and a valid ID.

- Vendor is approved for legal KYC services in Vietnam.

- Internet access is available to users.

## 9. Constraints

- Vietnamese regulatory rules may change frequently.

- Latency issues in rural areas may impact real-time KYC.

## 10. Timeline

|  |  |  |
| --- | --- | --- |
| Phase | Duration | Deadline |
| Vendor Evaluation & Shortlisting | 2 weeks | [Insert Date] |
| Contract & SLA Finalization | 1 week | [Insert Date] |
| Integration & Testing | 3 weeks | [Insert Date] |
| Go-Live | 1 week | [Insert Date] |

## 11. Success Metrics

- KYC success rate > 95%

- Verification time < 10 seconds

- Drop-off rate during KYC < 5%

- 100% compliance with age and ID regulations