

# **Technical report on Atala PRISM Modular KYC Solution by IAMX with ID 1100031**

## **Milestone: 1**

Date: 02.04.2024

Version: 1.01

### **0 Introduction**

This technical report details the development and implementation of the Atala PRISM Modular KYC Solution by IAMX, designated with ID 1100031. The solution introduces a chatbot-based prototype designed to facilitate identity verification and management, leveraging Atala PRISM's infrastructure. This initiative aims to enable developers to craft and deploy compliant, reusable digital identities for a variety of real-world applications. The initial phase, or milestone 1, focuses on the chatbot functionality, with subsequent modules addressing comprehensive identification verification, AML/PEP checks, transaction and wallet monitoring, and the creation of digital identities and credentials. Progress thus far includes the completion of the chatbot module, with further advancements in verification processes outlined for future milestones.

### **1 About**

This chatbot is a modular prototype for identity verification & management on Atala PRISM, empowering developers to create and use compliant reusable digital identities for real-world applications.

This chatbot serves as an evidence of milestone 1 completion regarding (m1) <https://milestones.projectcatalyst.io/projects/1100031/milestones/1>.

You will need a personal Identification document like your ID card if you are onboarding as a natural person or your company registration documents to complete this process for a legal entity.

### **2 Process**

The customer completes the following modules (m):

Product modules:

(m1) chatbot;

(m2) identification Autoident level 3, liveness & face match, security features document, address verification;

(m3) AML, PEP, sanction lists, crime;

(m4) KYT, transaction and wallet monitoring;

(m5) creation of did:prism, creation of verifiable credential.

### **3 Completion status / Verification result**

The verification is complete after at least (m1 - m3), so there is no green light positive confirmed result before, so therefore no verification result on (m1).

Verification result will be provided in milestone 2.

### **4 Progress**

This milestone 1 includes module (m1).

### **5 Results**

a (m1) completed

## **6 JSON data questions**

The JSON data outlines the structure for a chatbot designed for identity verification and management, specifically for the Atala PRISM platform. It includes modules for chat interaction, various levels of identification verification (like Autolent level 3 and liveness checks), Anti-Money Laundering (AML) checks, sanctions list checks, and transaction and wallet monitoring. It guides users, both natural persons and legal entities, through providing personal and company information, verifying email and phone numbers, and uploading necessary documents for address and identity verification. The data also handles cases like sanctioned countries, delegating KYC processes, and capturing images for biometric verification.

## **7 JSON data answers**

The JSON data represents the submission from a person named Max Mustermann for an identity verification process. Max has provided his email, phone number, full name, birthdate, birthplace in München, residential address including street, house number, zip code, and city. He also uploaded a document for residence verification and a webcam image for biometric verification. Max chose to onboard as an individual and has opted to delegate his KYC (Know Your Customer) process to his contract partner.

## **8 Partner per module**

The partners for the modules are:

(m1) Chatbot: IAMX

(m2) Ident: Intrum, IDnow

(m3) AML: Intrum

(m4) KYT: Merkle Science

(m5) did:prism: IAMX

## **9 Attachments / Sources**

a Video: edited to about 2 min

b PDF

c JSON

d Link: <https://kyc.iamx.id/onboarding/atalaprism>

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Support: [did@iamx.id](mailto:did@iamx.id)