FACIAL AUTHENTICATION
FOR FINANCIAL AND PUBLIC SERVICES
A TOOL FOR SIMPLE AND SECURE FACE AUTHENTICATION

LIVENESS DETECTION
Uses anti-spoofing algorithm (in order to check a "live" user)

FACE RECOGNITION
Comparing a person's face with all face images stored in database (1:N identification)

FACE COMPARISON
Checking the probability that two face photos belong to one person (1:1 identification)

MyID Cloud
Face recognition, face comparison, liveness detection, image preprocessing. REST API in compliance with MyID documentation

MyID server SDK
Provides all features which MyID Cloud has. All processing is done on the client side

MyID mobile SDK
SDK for Android and iOS for face detection, spot of the face rotation angle detection, eyes opened/closed detection, OCR (in compliance with an ID document type) etc.

MyID Web SDK
JS SDK for implementation in your Web application (face detection, face rotation angle detection, eyes opened/closed detection, etc.)

FREE CHOICE OPTIONS
(liveness detection, face recognition, face comparison, image preprocessing or a combination of multiple choice)
Continuously training and testing of DNN on different devices
WIDE FIELD OF BIOMETRIC IDENTIFICATION USAGE

- Bank services
- Public services
- Insurance
- Payment systems
- Marketplaces
- Mobile services
- Retail
USE CASES

PURCHASE OF GOODS BY INSTALLMENT
IN THE OFFICE / STORE

1. Selection of goods and installment terms
2. Providing an ID document to a store employee
3. Entering passport details and scanning facial geometry using a webcam
4. Registration and delivery of goods

TRANSFER OF PERSONAL DATA UPON SUCCESSFUL IDENTIFICATION

INSTALLMENT PURCHASE OF GOODS ONLINE

1. Selection of product and installment terms
2. Identification
3. Delivery of goods

TRANSFER OF PERSONAL DATA UPON SUCCESSFUL IDENTIFICATION

Consent to the processing of personal data
USE CASES

OPENING A BANK ACCOUNT/VIRTUAL CARD ONLINE

REGISTRATION OF SUBSCRIBER MOBILE NUMBERS

**01**
Selecting the type of bank card

**02**
Identification (Liveness detection, Face recognition)

**03**
Consent to the processing of personal data

**04**
Opening a bank account and a virtual bank card

**05**
Subscriber number activation

**01**
Entering/scanning the SIM card identification number (ICCID) in the application of the mobile operator

**02**
Biometric identification of the subscriber

**03**
Selecting a subscriber number and tariff plan

**04**
Payment
Over 2 years we achieved high-level results

We are trusted by:

- 23 commercial banks (74% of all banks in Uzbekistan)
- 13 payment systems
- 10 marketplaces
- 4 public authorities
- 2 mobile operators
- 18 companies in various fields

Over 2.2 million Users
More than 5.4 million Authorizations

The best digitalization project in Central Asia (recognized by the European Bank for Reconstruction and Development in 2021)

Certified compliance with the information security requirements in Uzbekistan
MyID LIVENESS DETECTION

0.00001
FAR
(False Acceptance Rate)

0.04
FRR
(False Rejection Rate)

0.2 sec.
Real-time response

Configurable Settings (optionally)

- Image blurriness detection
- Multiple/single face detection
- Open/closed Eyes detection
- Colour Image check
- Head rotation check

Sample images:
- Selfie (live) - Approved
- Stolen Selfie - Denied
MyID FACE RECOGNITION

- High performance
- Unlimited faces
- Quick & High Accuracy
- Safe & secure
- Opportunity to change the identification threshold for each request

FAR (False Acceptance Rate): 0.001
FRR (False Rejection Rate): 0.004
Real-time response: 0.1 sec.
MyID FACE COMPARISON

MyID compares 512 facial points

Same person
with a difference of 8 years

Twins

0.001
FAR
(False Acceptance Rate)

0.004
FRR
(False Rejection Rate)

0.1 sec.
Real-time response
LEARN MORE ABOUT

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