



Secure remote identity
verification and biometric
identity management

Datasheet

DOT Trust Platform

eKYC / Identity Fraud Prevention / Remote Identity Verification



DOT Trust Platform is an open platform enabling secure remote identity verification and biometric identity management featuring industry-leading technology trusted by enterprises and governments in over 80 countries.

Establishing instant trust in a digital world is a challenge faced by more and more organizations. Customers expect instant access to services 24/7 and with identity theft and fraud risks on the rise, adopting a secure and seamless identity management solution is mission-critical for many enterprises.

Combining industry-leading facial biometric technology with a powerful identity management system for comprehensive remote identity verification, DOT Trust Platform empowers your organization to:



Reduce onboarding costs
by up to 90%



Lower onboarding time
from hours to minutes



Remove friction and
increase conversion



Deliver a seamless
onboarding experience



Comply with legal
requirements and
regulations

Licensing

- Flexible model
- Pay per transaction
- Pay per user

Platforms

Supported Client Platforms



iOS



Android



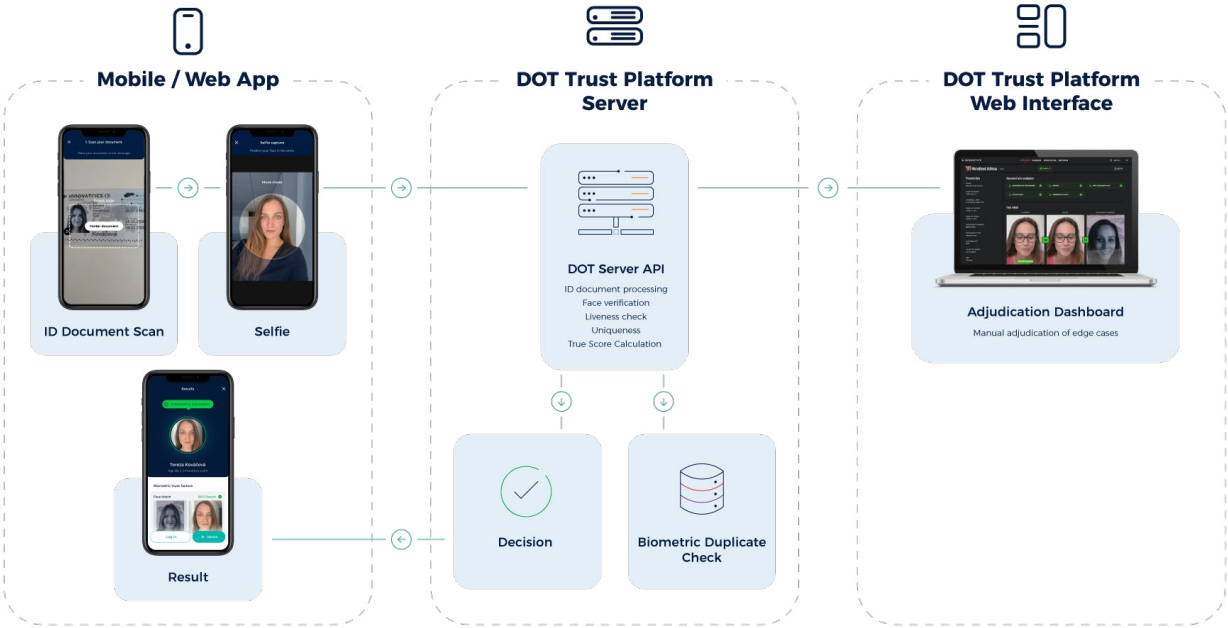
Web

Supported Server Platforms

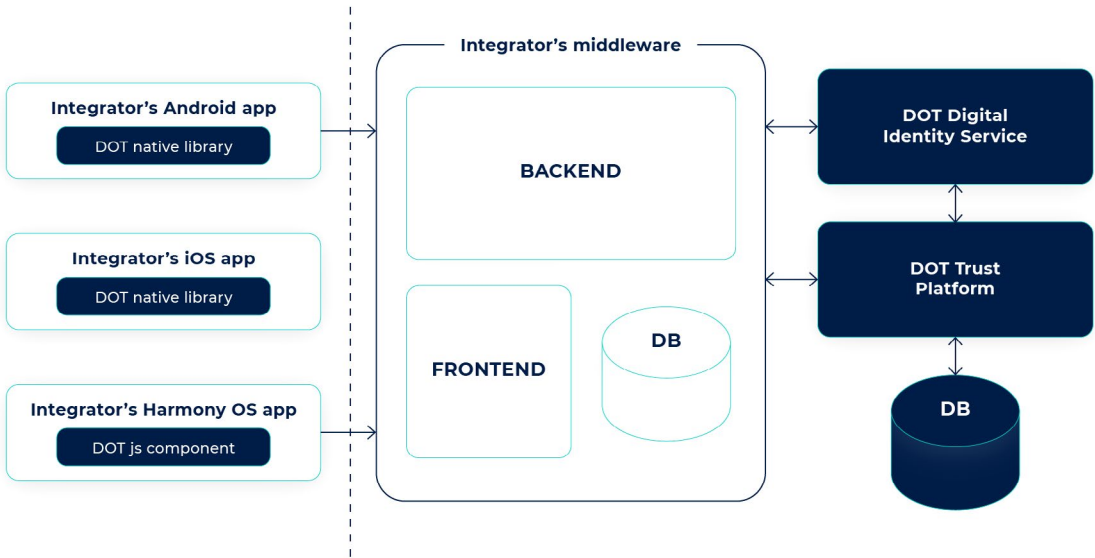


Linux

Platform overview



Trust Platform architecture



Proven Track Record of Trusted Identity Verification Projects

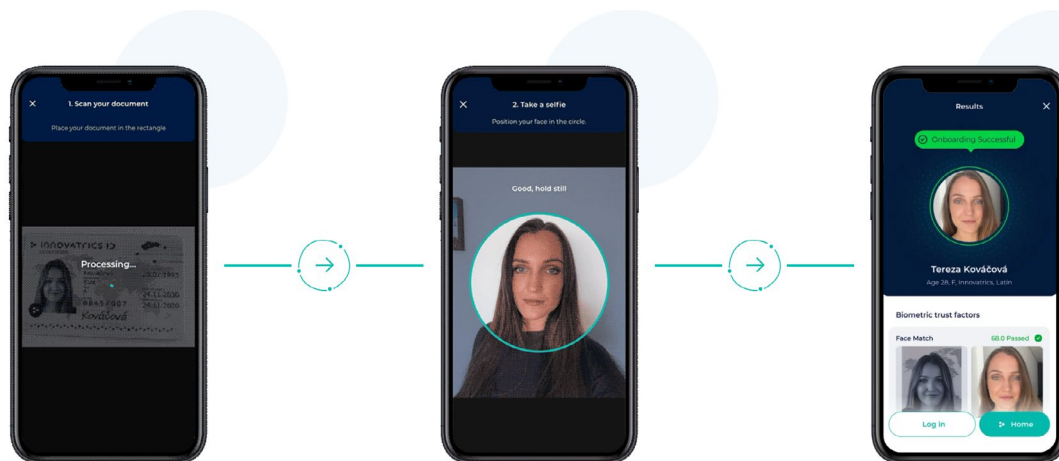


Key Features

Mobile & Web SDKs for Seamless User Experience

High performing and lightweight iOS, Android and web SDKs give users a seamless and fully digital experience. All they need to verify their identity is their ID and a selfie.

- Easy integration with web or native mobile apps
- Cutting-edge neural networks for identity document and selfie auto-capture
- On-device liveness check and face verification
- NFC reading of identity document RFID chip for secure authentication
- Lightweight with low footprint



1. Document Functions

- Identity Document Auto-Capture
- Document Data Extraction – OCR
- Machine Readable Zone (MRZ) Parsing
- RFID Chip Reading
- Document Authenticity Check

2. Face Functions

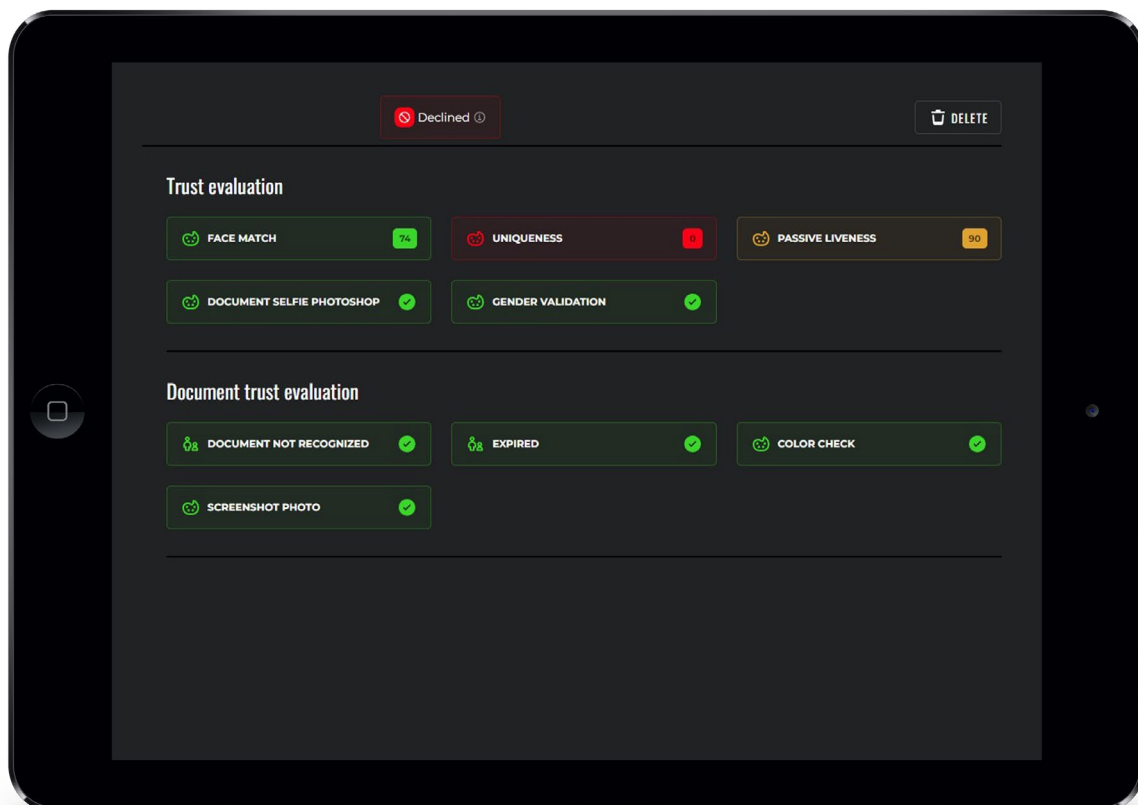
- Face Auto-Capture
- Face Matching
- Passive Liveness Detection
- Active Liveness Detection

Verify identity in less than 1 minute!

Identity Trust Evaluation

Evaluating data collected during the onboarding process, DOT Trust Platform calculates different Trust Factors to assess the credibility of each onboarding. Based on Trust Factors evaluation, the onboardings can be automatically approved, rejected, or sent for further human inspection for a decision to be made.

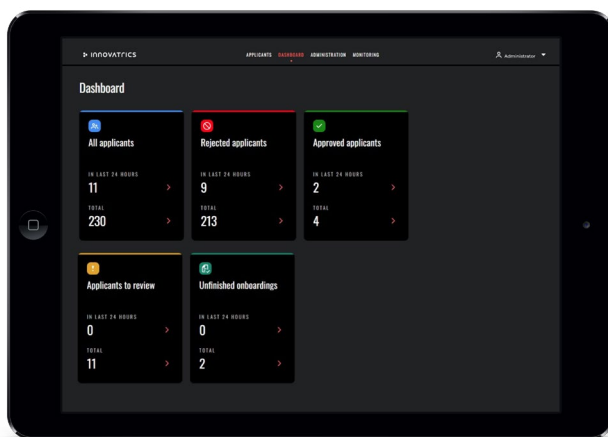
- Manage risks in your remote onboarding process and prevent fraud
- Accept or reject an onboarding based on configurable thresholds
- Document-related Trust Factors: document expired, valid MRZ checksum, text consistency, B&W photocopy detection, screen attack detection
- Biometric-related Trust Factors: face match, passive/active liveness, age and gender consistency



Trust Dashboard

Web-based GUI shows an overview of onboarding sessions and statistics with custom filtering.

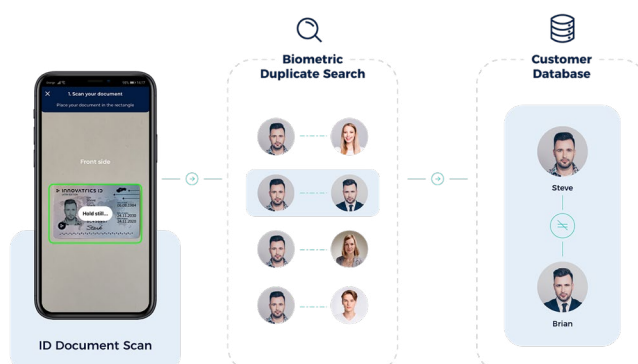
- Onboarding sessions list with real-time status overview
- View daily or weekly onboarding statistics
- Custom filtering



Biometric Duplicate Search

Search face images captured during onboarding against databases of block-listed users, known fraudsters, or all previous onboarding sessions.

- Detect potential fraud by searching against multiple watchlist
- Search onboarding face against millions of stored faces in milliseconds
- Built using Innovatrics' NIST FRVT top-ranked biometric algorithm



GDPR-Compliant Data Management

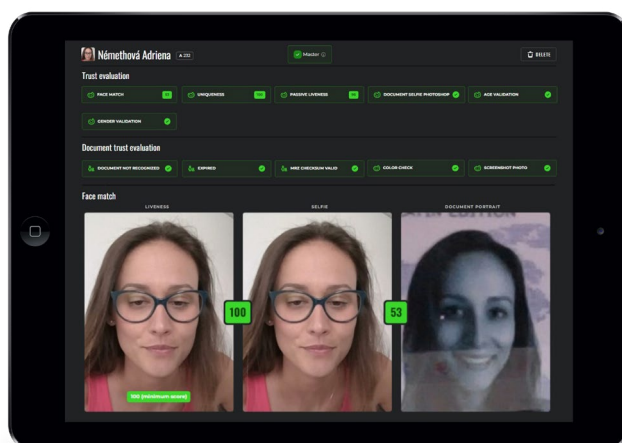
Store and browse all onboarding sessions and data, including identity document images, selfie face images, liveness images, and Trust Factors in accordance with GDPR.

- KYC- and GDPR-compliant data storage
- Store original and normalized images of identity document and face in accordance with your organization's data retention policy
- Data collected is held and used only for specified purposes
- Keep accurate and up-to-date personal data which can be deleted upon user request or when no longer required

Data Inspection Tools & Manual Decisioning Dashboard

Inspect identity document and face images collected during onboarding in order to make better-informed decisions.

- Inspect images collected during onboarding via web-based inspection tool
- Compare OCR textual data with original images
- Analyze identity documents for signs of potential tampering
- Review Trust Factors against specific data points
- View list of potential watchlist matches
- Perform QA, and decide to accept or reject an onboarding session marked for manual review



About Us

We are an independent EU-based provider of multimodal biometric solutions. Our algorithms consistently rank among the fastest and most accurate in fingerprint and face recognition. Since 2004, we have partnered with all types of organizations to build trusted and flexible biometric identification solutions. Our products are being used in more than 80 countries, benefiting more than a billion people worldwide.

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