Predictive Identity Document Verification

Instantly verify a government-issued ID to approve more good customers and prevent fraud

Predictive Document Verification (DocV) instantly verifies a customer’s government-issued ID, such as a driver’s license, passport, or photo ID card, using document forensics and facial biometrics to approve more good customers while preventing fraud.

**Best-in-class image capture technology**
Superior Capture App technology collects high quality images from consumers with real-time coaching and accessibility for visually impaired users.

**Powerful forensics and data extraction engine**
Advanced image processing extracts hyper accurate data from OCRs, MRZs, and barcodes, maximizing the user experience while identifying and preventing fraud.

**World-class fraud detection models**
Catch sophisticated bad actors using a combination of computer vision and comprehensive identity graph data.

**Enhanced facial biometrics with NIST PAD L2 liveness detection**
Stop spoofing attacks while image alert list keeps out repeat offenders.

**Natural language processing**
Flexibly adapts to new document types to avoid template conflicts and false errors.

**Boost auto acceptance in a global economy**

**Global coverage**
For passports and local IDs

**Less than 5 days**
To onboard a new ID type

**Under 4 seconds**
Average response time

**94% conclusive results**
Fast and accurate auto-decisioning

**IAL 2 compliant**
Fulfill requirements with a holistic view of identity
Leverage a multidimensional and layered identity assessment

Socure performs deeper document verification, liveness detection analysis, and identity resolution than any provider to deliver hyper-accurate results.

**Image capture technology**
- Mobile and web SDKs with advanced computer vision
- Face and orientation detection
- Real-time guidance, edge detection, and cropping
- Glare, focus, and blur validation
- Accessibility features for visually impaired users and support of WCAG 2.1 AA standards

**Classification and extraction**
- Optical character recognition
- Barcode and MRZ data extraction
- Machine readable to OCR data correlation
- Input form data and document data correlation
- Global coverage of ICAO-compliant travel documents and national ID cards
- Natural Language Processing for real-time adjustments to new formats
- New ID document onboarding <5 days

**Biometric verification**
- Selfie to ID photo match
- Facial liveness detection (NIST PAD L2)
- Reduced bias machine driven decisioning
- Age discrepancy

**Document authentication**
- Patent-pending fake ID detection
- Image of image detection
- Image alert list for repeat bad actors
- Headshot modification detection

**Predictive analysis**
- Phone Risk
- Device Risk
- Address Risk
- Sanctions screening
Use cases in an evolving market

Whether DocV is the only identity verification tool or part of a waterfall solution, we ensure trusted users have the best possible experience while weeding out the bad actors. Pairing our world-class forensic engine and data extraction capabilities with our rich identity graphs makes Socure’s DocV solution unmatched in providing a flexible, precise solution for ever-evolving use cases.

High risk transactions
- Wiring a large sum of money
- Cryptocurrency (irreversible) transactions

Step-up verification
- Risk-based progressive onboarding for KYC
- Step-up verification for fraud detection
- Prevent ATO for contact center or service desk

Two-sided marketplaces
- Home rental services
- Reducing spam listings and chargebacks

Driver verification
- Micromobility
- Car rentals and ride-sharing drivers
- Food-delivery services

Age verification for restricted purchases
- Gambling, gaming, and DFS
- Alcohol and tobacco purchase and delivery
- Cannabis purchase and delivery

“The Predictive DocV solution has been a tremendous boon for productivity and enabled more efficient resource allocation. We saw our approval rate improve by 30%. We’ve driven down rejection rates considerably while mitigating identity theft and other types of fraud we encounter.”

Mark Kassardjian
Group Product Manager
Betterment

For more information, contact us at salesinfo@socure.com