

# ID+

## Predictive Analytics Platform

### Overview

Socure's ID+ provides a real-time predictive analytics platform that combines the newest forms of machine learning and artificial intelligence with digital, offline and social identity data to deliver the most accurate and robust KYC, identity verification and fraud risk prediction solution in the market.

#### Socure ROI



Reduce current fraud losses by +80%



Increase Auto-acceptance rates by +30%



Reduce manual review/KBA by +90%

Socure deploys its advanced identity verification robot across email, phone, online/social, address, IP, physical documents and traditional offline proprietary predictors to help clients better assess identity risk and substantially increase acceptance, reduce fraud losses, and optimize manual review/step-up authentication for transactions and applications in the digital world.

From a single RESTful API, Socure delivers best-of-breed email, phone, and address riskScores, NAPE correlation models, overall identity fraud risk prediction, KYC/CIP, AML Watchlist and physical document verification services.

#### Key Customers

- Top 5 US Bank
- Top 5 Global Money Transfer Provider
- Top 5 Online Retailer
- Top 10 Issuing Bank
- Top 10 Global Bank
- Top Digital Banks Lenders
- Insurers and Marketplaces

#### Investors

- Commerce Ventures
- ffVC
- Flint Capital
- Santander InnoVentures
- Synchrony Financial
- Two Sigma Ventures

# Products Overview & Performance

## Overall Fraud Risk Prediction + All riskScores + Correlation Models

### FraudScore/Custom Model

Determine the overall likelihood that an identity is fraudulent or being used in a fraudulent manner. Socure's flagship FraudScore can be used out of the box or easily optimized for a best in class customer specific fraud solution.

- Reduce fraud by 85% - Top 10 Credit Issuer reduced fraud by 85% saving the customer over \$50M in fraud losses
- Reduce KBA by 70% - Top 5 Bank reduced their dependency on KBA by 70% substantially increasing auto-acceptance rates, reducing KBA costs and improving customer experience

## Individual Element riskScores

### Email riskScore & Email Reason Codes

Identity risk and correlation related to the email (validity, correlation, age, risk)

### Phone riskScore & Phone Reason Codes

Identity risk and correlation related to the phone (validity, correlation, age, risk)

### Address riskScore & Address Reason Codes

Identity risk and correlation related to the address (validity, correlation, age, risk)

- riskScores identify 40% of all fraud and 95% of all fake emails/phone numbers/addresses within the riskiest 5% of transactions - a level of accuracy and coverage unsurpassed in the market

## Correlation & Identity Verification

### Correlation Models & Correlation Reason Codes

Verify that all of the combinations of Name/Address/Phone/Email are correlated using the digital identity. NAP, NPE, NAE, NAPE in addition to name/address, name/email and name/phone correlation models.

- Name/Address - Matching coverage > 94%
- Name/Phone - Matching coverage > 92%
- Name/Email - Matching coverage > 93%
- Name/Address/Phone - Matching coverage ~ 88%
- Name/Address/Email - Matching coverage ~ 84%
- Name/Phone/Email - Matching coverage ~ 86%
- Name/Address/Phone/Email - Matching coverage ~ 80%

## KYC Field Verification

Verify First Name, Last Name, Address, Phone, DOB, SSN correlation using GLBA, DPPA offline data (a) Yes/No verification of all Key identity elements (b) Red flag reason codes.

- Increase KYC/CIP/IDV Auto-Acceptance using a combination of KYC FV & Address riskScore - Top Digital Bank increased auto-acceptance rates by 21% over legacy provider, while completely eliminating the need for KBA, delivering over \$5M in new annual revenue
- Increase Auto-Acceptance by 28% - Top Robo Advisor increased auto-acceptance rates by 28% over legacy credit bureau provider, while reducing manual review rates by the same amount.

## AML Watchlist & AML Reason Codes

### AML Standard

Search reason codes and return data from US, Canada, UK and European Union and United Nations lists, including US OFAC, AML and Specially Designated National (SDN) persons and entities, to name a few.

### AML Plus

In addition to matching entities as outlined in the AML Standard solution, Global Watchlist Plus adds over 1,000 additional sanctions and enforcements lists from countries around the world.

### AML Premier

Includes all of the components in the AML Standard and AML Plus lists, adding over 140 countries and over 3,000 lists, including Adverse Media, PEP and State-Owned Entities data for further verification requirements.

## Physical ID Document Verification

### Passport & Drivers License Verification

Determines the likelihood that a government issued ID is authentic.

- Accuracy of auto-classification - Up to 99%
- Reduction of back-office processing- Up to 90%
- Level of automation - 100% (entirely human intervention free)



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