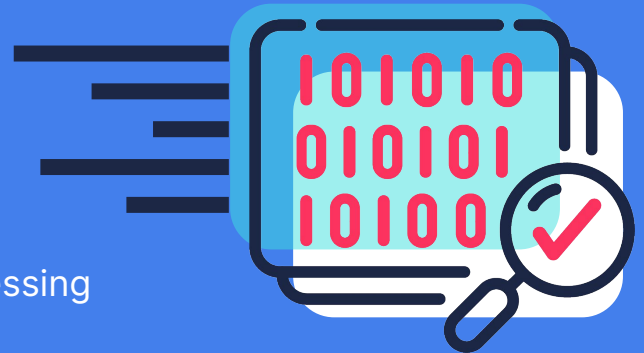# Instant & Effortless
Data Validation

Secure account opening with zero friction by assessing the user's claimed identity in less than a second

Data Validation instantly determines if the identity data users provide is accurate and authentic. Customers simply enroll to establish trust — no photo ID or selfie required. You'll prevent fraud and expedite onboarding with an effortless experience.

Challenge

Account opening fraud grew 109% last year

Stolen or synthetic identities are used to create fraudulent accounts, conduct card-not-present fraud, open new lines of credit and run other schemes. Registration bots are fueling the problem and are increasingly deceptive.

Solving this can be difficult and costly. Aggregating global data validation sources requires extensive vetting, licencing and complex integrations. Manual data validation is even more tedious, time-consuming and prone to error.

Background checks are required to comply with Know Your Customer (KYC), anti-money laundering (AML) and other regulations, but identity proofing that asks customers to take extra steps adds friction that may **lead to drop-offs.**

Identity silos created by disparate multi-vendor customer identity and access management (CIAM) solutions compound these problems.

Solution

Transmit Security Data Validation prevents account opening fraud by assessing the validity of data users submit when they enroll. It's automated and instant — to stop fraud before it begins. For trusted customers, you'll secure and expedite onboarding with an easy, welcoming experience.

All you need in a single API:

- Ensures the name, address, email, phone number, date of birth and social security number (SSN) are valid & strongly associated with the identity
- Checks the user's device risk and email reputation
- Runs background checks, scanning watchlists, credit bureaus and more
- Lets you select the data sources and set rules for automated decisioning

Key Benefits

Win more customers
Passive data validation adds zero friction. Our service runs in the background and returns results in a fraction of a second.

Prevent account fraud
Spot mismatched, untrusted or blacklisted identity data to stop fraudsters from opening accounts.

Improve efficiency
Pull from dozens of sources via 1 API, removing complexity & costs. In the process, collect data to build more complete customer profiles.

Simplify compliance
Quick background checks scan global watchlists, like AML and Politically Exposed Persons. It's the easy route to comply with KYC.

Speed time to value
We've vetted and integrated the leading data sources, so you don't have to. One API makes it easy to create user flows and get started.

Solidify security
Gain visibility & control with active and passive ID proofing built into the fabric of a full CIAM platform.

Simplify Data Validation

We did the heavy lifting of testing, licensing and integrating leading identity data validation services, so you don't have to. You simply select your data sources and set decisioning rules to act on results.

How it works

1. **Following a typical registration flow**, the customer enters the information you require for account opening and validation.

2. **One API call** sends the customer's data to our service, which then pulls from all sources simultaneously to assess the information.

3. **Runtime rules process the results**, delivering decisions to your apps in one JSON output, in less than a second.

Use Cases for Data Validation

- **Prevent account opening fraud** - Confirm the real-world identity exists and is linked to the individual's data and device. The vast majority of good customers will have strong data association and low device risk.

- **Improve CX and security** - Prevent fraud without adding friction to the customer experience, putting an end to the age-old tradeoff.

- **Simplify compliance** - Instant background checks & identity data validation make it easier to meet KYC, AML and PEP by inspecting and cross-referencing:

  - Name, address, phone number, email, birth date and SSN
  - Reputation and/or validation score of email and phone number
  - Background checks for money laundering and fraud history
  - Global, industry-wide and regional regulations
  - List of stolen identities sold on the dark web

- **Know Your Business (KYB)** - Expedite due diligence on businesses to avoid money laundering or illegal financing by validating:

  - Organization type, date of incorporation, authorized rep who manages the account and ultimate beneficial owners (UBOs)
  - Global business operations, corporate income and credit history
  - The corporation's owners and directors, internationally

- **Keep up with changing regulations worldwide** - Meet ever-changing rules for opening accounts in regulated industries.

Increase conversions • Reduce fraud • Optimize revenue

Use Cases

Secure onboarding
- Stop account opening fraud
- Expedite & simplify CX
- Maximize conversion rates
- Cut costs & complexity
- Comply with KYC, AML, PEP
- Ensure PII privacy
- Secure large transactions
- Support credit underwriting

Scenarios
- Proof of address
- Proof of government-issued identity (SSN, driver's license)
- Full identity check (name, SSN, phone, email, address, DoB)
- Email fraud risk (email)
- Phone fraud risk (phone)

Key Features
- Instant ID data validation
- Background checks for KYC, KYB, AML and PEP
- One API gathers all data
- Fully integrated DV services
- Simple UI, easy to manage
- Global coverage
- Automated decisioning
- Standalone or integrated with our full CIAM Platform
- Complements ID verification
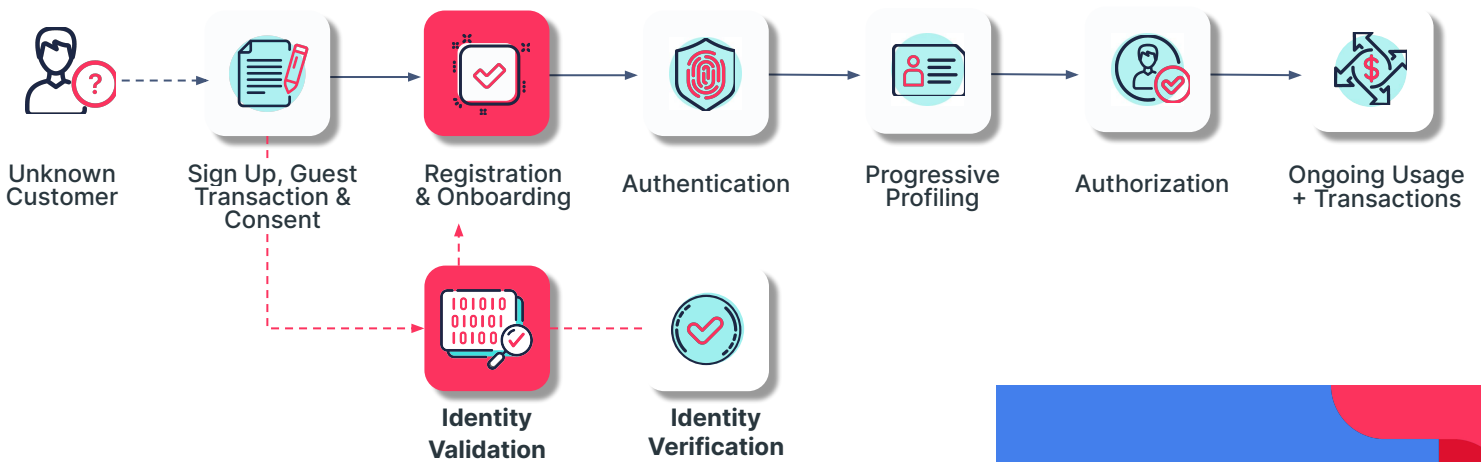- Real-time mitigation when implemented with our Detection and Response Service

Modular, plug-and-play CIAM services

Fortify security with modular CIAM services. When Data Validation is implemented with our Identity Verification Service, you can step-up to the highest level of assurance. For users who land in the gray zone, check their photo ID and selfie for biometric matching, liveness, authenticity and more.

Implement our Detection and Response Service to gain visibility of real-time risk and trust. The instant it detects risk signals, such as bot-like mousing, a new IP address or new device, you can trigger Data Validation in real time.

Transmit Security CIAM Platform

Our complete, security-first CIAM Platform delivers end-to-end protection and optimized CX — across the full identity lifecycle. Developer-friendly APIs and SDKs make it easy to close security gaps, improve visibility and gain control with a few lines of code.

Unknown Customer → Sign Up, Guest Transaction & Consent → Registration & Onboarding → Authentication → Progressive Profiling → Authorization → Ongoing Usage + Transactions

Identity Validation → Identity Verification

Transmit Security is the only vendor offering platform-native identity proofing within a complete CIAM platform.

Put customers at the center of your security strategy.

Explore our full CIAM Platform

- Identity Verification
- Detection and Response
- Orchestration
- Identity Management
- Authentication
- Data Validation

About Transmit Security

Transmit Security gives businesses modern tools to deliver secure and trusted end-to-end identity journeys. The Transmit Security CIAM Platform is security-first, developer-friendly and modern to provide customers with smooth experiences and prevent fraud across all channels and devices. Transmit Security serves many of the world's largest banks, insurers, retailers and other leading brands, collectively responsible for more than $2 trillion in annual commerce. For more information, please visit www.transmitsecurity.com.