

Advanced Pre-Fill

Convert more verified users in seconds—backed by the market’s most accurate identity graph and risk engine.

Instantly prefill verified identity data

Advanced Pre-Fill draws from the largest, most comprehensive identity graph, requiring only minimal user input—to achieve better coverage and faster onboarding.

Filter out synthetic identities at the source

Advanced Pre-Fill includes built-in synthetic identity detection, preventing fabricated or manipulated identities from entering your onboarding flow and ensuring that only real, trusted identities are returned.

Confirm phone possession and ownership

Before prefilling identity data, Socure verifies that the phone is active, in the user’s possession, and linked to the expected phone number. This check runs silently in the background and confirms real-time access – without requiring user input.

Session-level risk intelligence

Socure’s Digital Intelligence Suite powers real-time risk assessment at the device, network, and behavioral levels to flag risky sessions – such as a VPN, emulator or bot-like behavior – that legacy tools miss.

Seamless integration across web and mobile

Deploy quickly with Socure’s lightweight web and mobile SDKs, complemented by flexible, secure APIs—minimizing dev lift, accelerating go-live, and enabling seamless onboarding experiences.

Industry-leading

90%+

match and prefill rate with verified data.

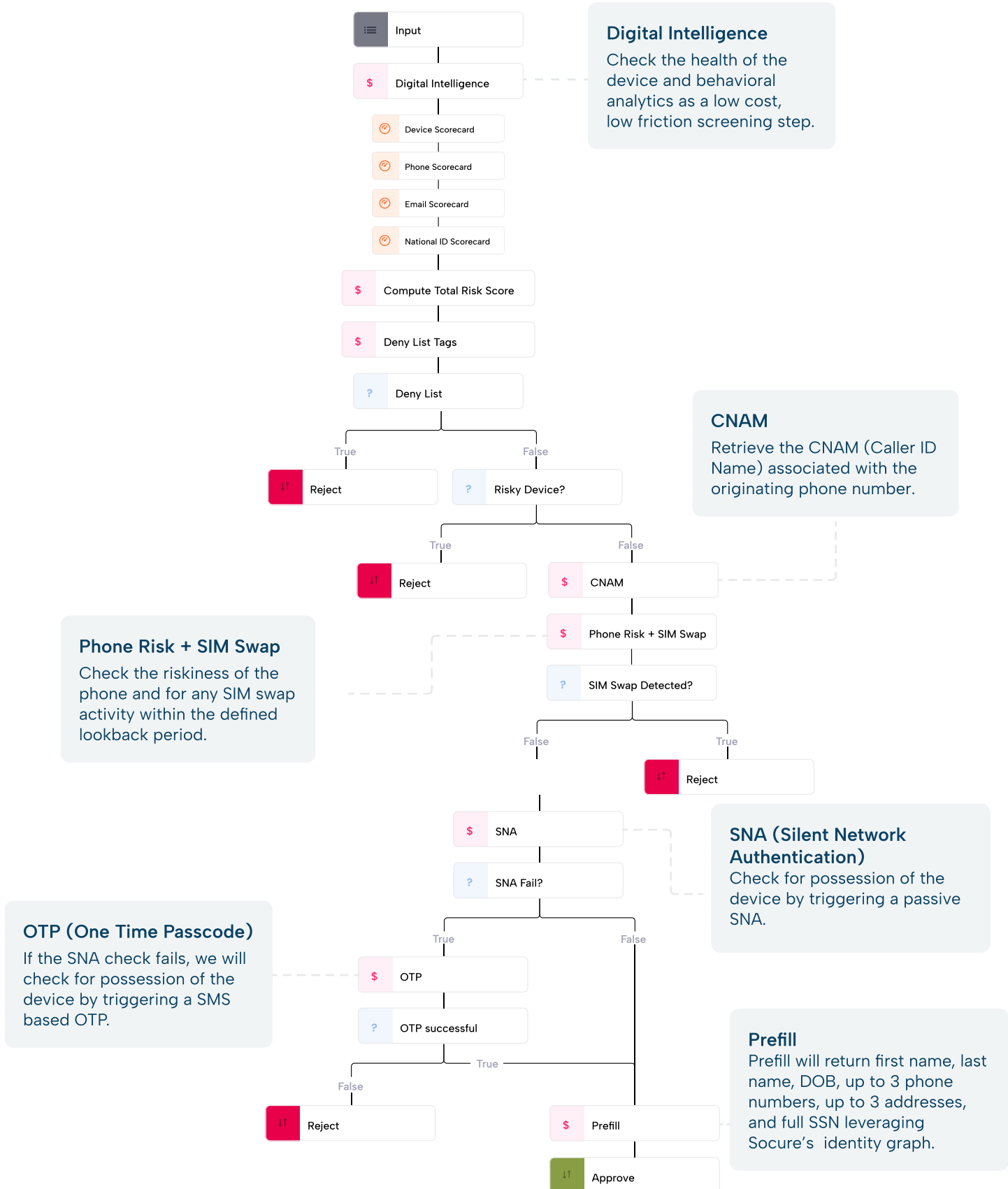
20–25%

prefill rates over legacy solutions.

40%

reduction in application abandonment.

Advanced Pre-Fill





An example of how it could work

01 Collect

Let's get you set up
Just enter your information.
We'll do the rest.

PHONE NUMBER
415-461-9382

DATE OF BIRTH
07-20-1993

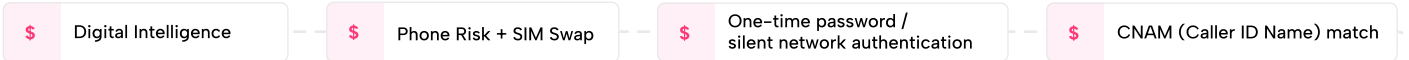
OR

EMAIL +

LAST 4 OF SSN +

PHYSICAL ADDRESS +

Behind the Scenes



02 Socure Returns

Make sure everything looks right

FULL NAME
Savannah Johnson ✓

SOCIAL SECURITY NUMBER
-**-* ✓

DATE OF BIRTH
03/23/1984 ✓

PHONE NUMBER
555-234-2343 ✓

EMAIL ADDRESS
savannah.johnson@gmail.com ✓

MAILING ADDRESS
1234 Grand Blvd., New York City, NY 07008 ✓



For the consumer:

Frustration-free onboarding that makes your customers' lives easier and prevents abandonment.

For you:

Drive Revenue

Turn hesitant users into customers by reducing friction in account creation, minimizing drop-off, and accelerating revenue growth.

Higher conversion rates

Complete new customer onboarding 79% faster than traditional methods, reducing the friction that kills conversions.

Maximize match rates and coverage

Reach more users—including Gen Z and thin-file customers—through unmatched identity graph coverage and multi-source data validation. Customers typically experience >90% match and prefill rates.

Beautifully integrated through RiskOS

Configure and deploy Advanced Pre-Fill on RiskOS through a single API endpoint, enabling your team to respond in real-time to new threat vectors by changing risk thresholds with no-code tools.

Ready to get started?

[Learn more →](#)