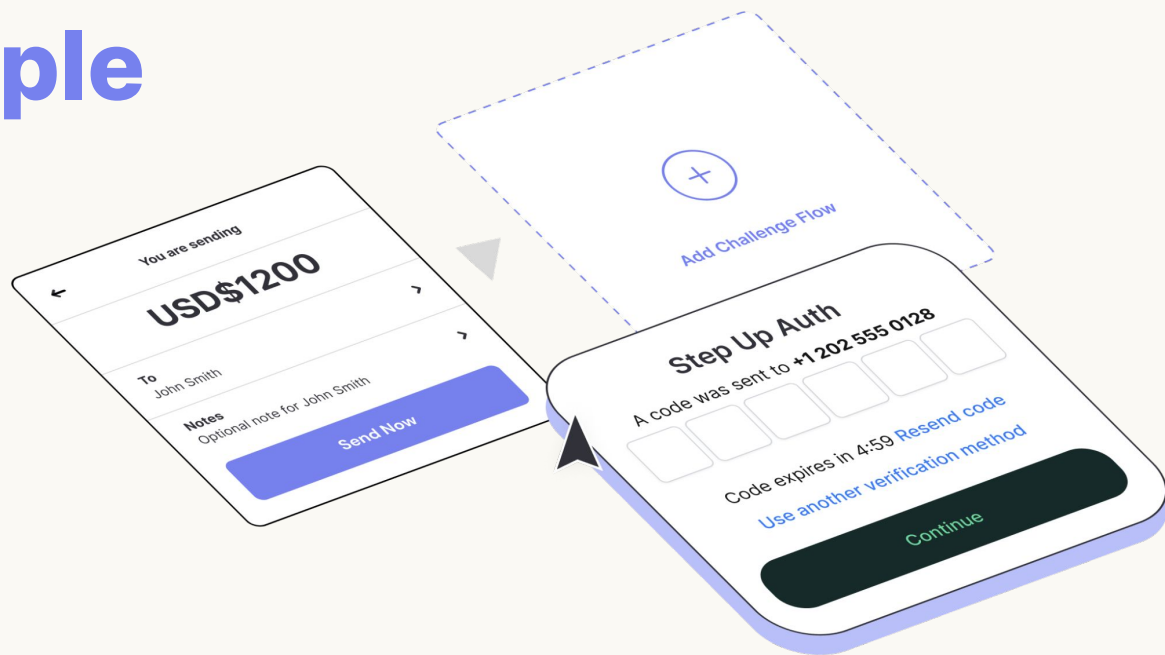




Managing security and risk has never been **so simple**



Best in class Fraud Ops is the ability to

Observe



Manage Risk



Great CX & UX



Observe



Analytics and Single view of the customer allows for fraud and operations teams to have a high level view of their customer actions and behaviours

Manage Risk



No Code Rules engine, no engineering resources required, quick immediate actions in incident management processes

Great CX & UX

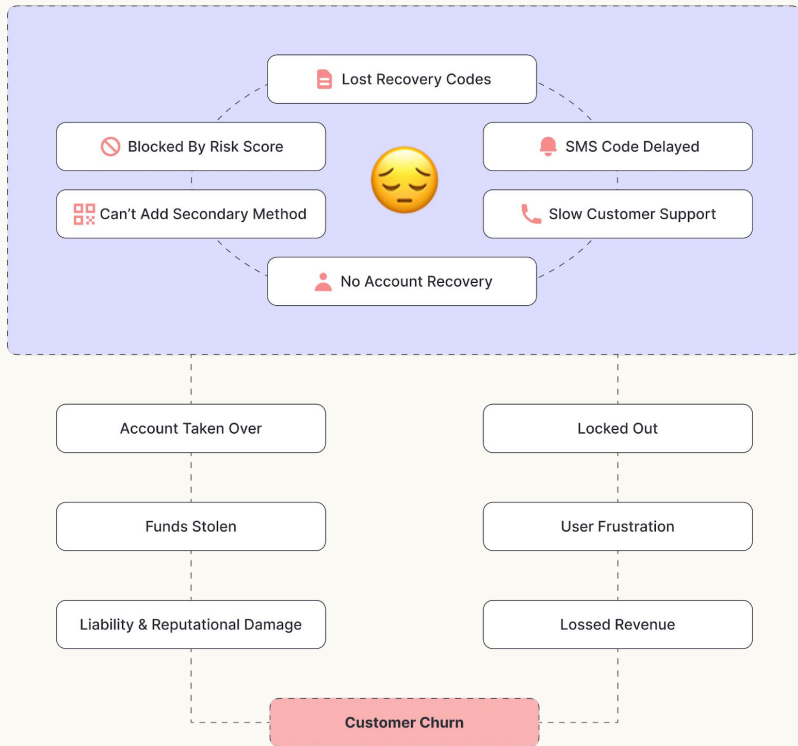


Obsessed about the CX and UX around Fraud ops, Good customers should be verified quickly and bad actors should be stopped in their tracks.

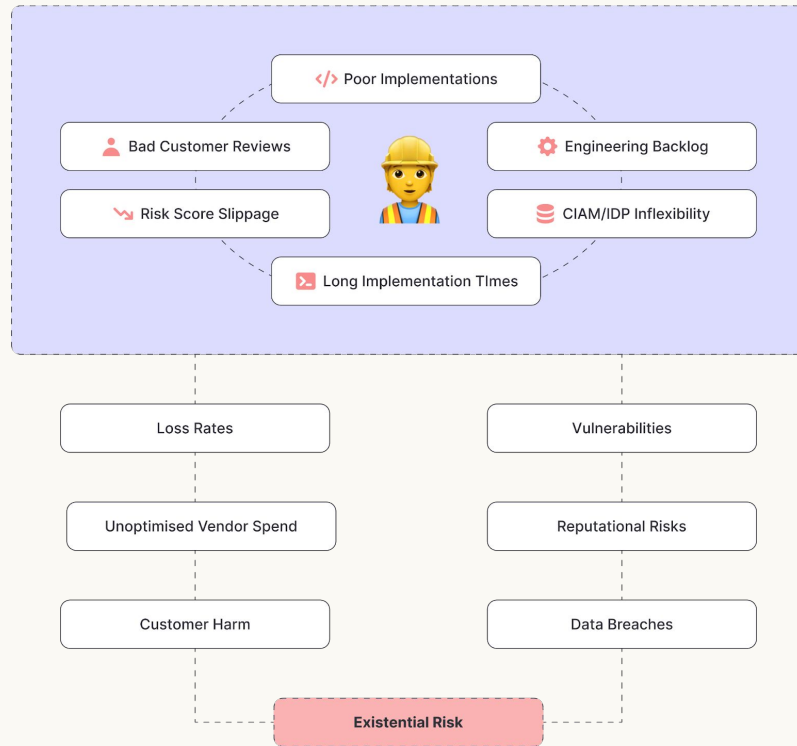
Pre-built challenge flows, and best practice UX

Common Problems

Your Customer



Your Platform



One Simple API call

```
const result = await authsignal.track({
  userId: "1234",
  action: "withdrawal",
  "deviceId": "e6cc28a5-4422-4ee3-b108-2c869aad9b62",
  "ipAddress": "1.1.1.1",
  "custom": {
    "amount": 1000.00
  }
});
```

Authsignal Essential Data Points

- Network/Signals
- Device Linking
- Impossible Travel
- Authentication Timestamps
- Your own data points
- Velocity metrics

Authsignal Enhanced Data Marketplace

Global Risk Intelligence



Third Party Data Providers



On chain risk and analytics

No Code Fraud Rules Engine

When incoming actions match....

And Or Add rule

- ip.countrycode Equals Australia x New Zealand x
- ip.isAnonymous is Yes No
- device.isSimulator is Yes No
- device.lastAuthenticatedAt == Within a day ago

Then....

Choose an outcome

CHALLENGE

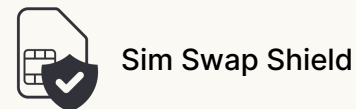
```
"(IP Address.Country Code = [Australia (AU), New Zealand (NZ)] AND IP Address.Is using an anonymous proxy? AND NOT Device.Is an using a simulator? And Device.Last Authenticated At = Within a day ago)"
```

- Allow
- Challenge
- Review
- Block

Pre Built Step Up Authentication Methods

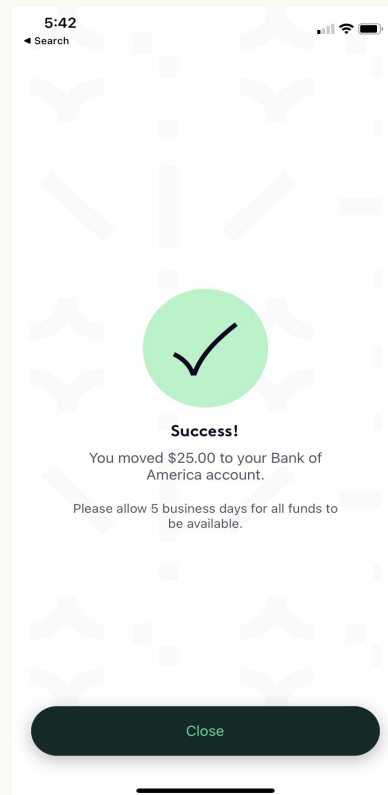
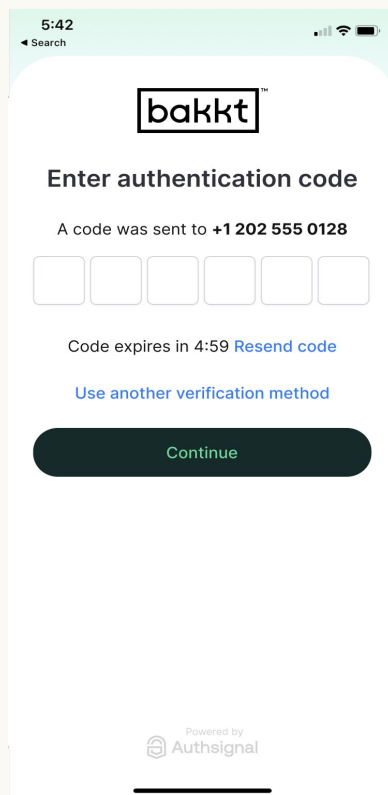
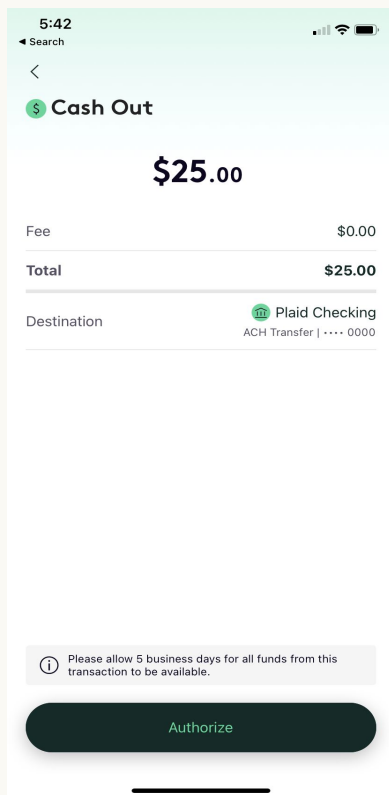
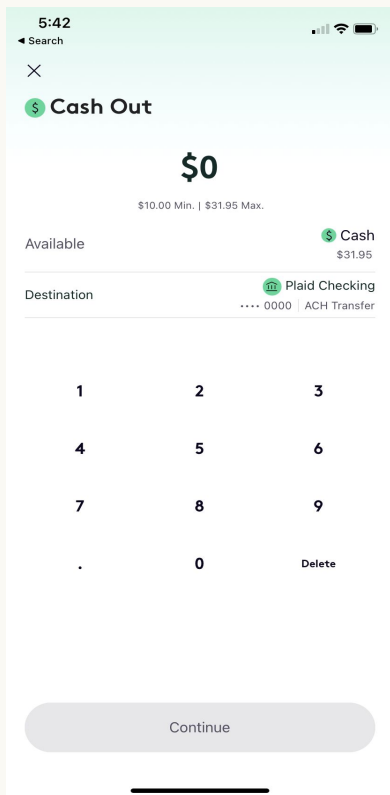
- Authentication Apps
- Biometrics/ Yubikeys
- SMS
- Proof of Address
- Source of Wealth

Enhanced Protection




Custom Fraud Ops Workflows & Notifications

Use Case : Bank Withdrawal Flow



Audit trail and Analytics



Jack Torrance

Auckland, New Zealand

User ID - 123456

jack.torrance@gmail.com

Number of shared devices + + +

4

Number of devices +

5

Last 2-factor authentication

18:00, 12 Aug 2021


Sign in (impossible velocity)

Detected - (2000km/h)

Withdrawals in last 24 hours

1

[Show more](#)

 Strongly authenticated

Latest actions

ACTION	ACTION STATUS	LOCATION	
Sign in 5 mins ago	Allow	Perth, Australia	
Withdrawal 2 hours ago	Challenge	Hanoi, Vietnam	
Change email 12:25am, 24 Mar 2022	Block	Auckland, New Zealand	View action
Sign in 8:25pm, 1 Feb 2022	Allow	Auckland, New Zealand	View action
Withdrawal 2:30pm, 15 Jan 2022	Allow	Auckland, New Zealand	View action

Block

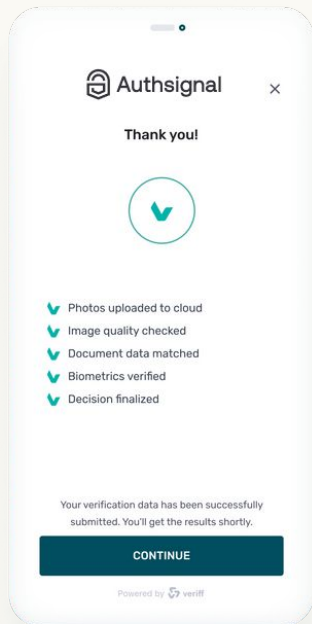
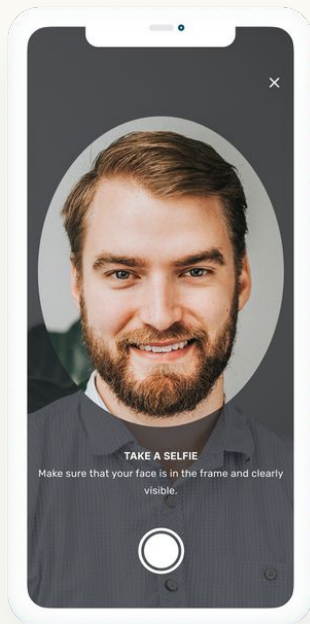
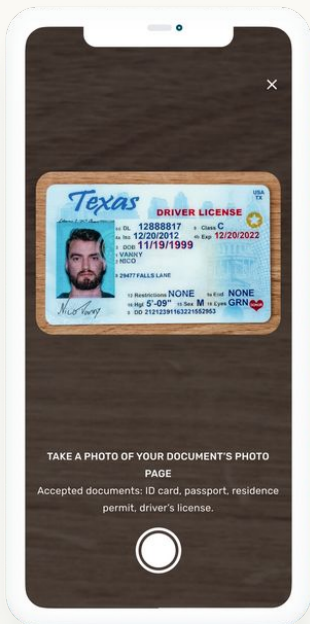
Change email
12:25am, 24 Mar 2022
Auckland, New Zealand

[View action](#)



[View action](#)

Bio-metrics On-boarding & Re-authentication



Leverage biometrics at different parts of your customer journey

- Onboarding
- High Risk flows
- Value Add product onboarding (re-KYC)
- Account Recovery
- Transaction monitoring & investigations
- Contact center & customer support

Blockchain.com

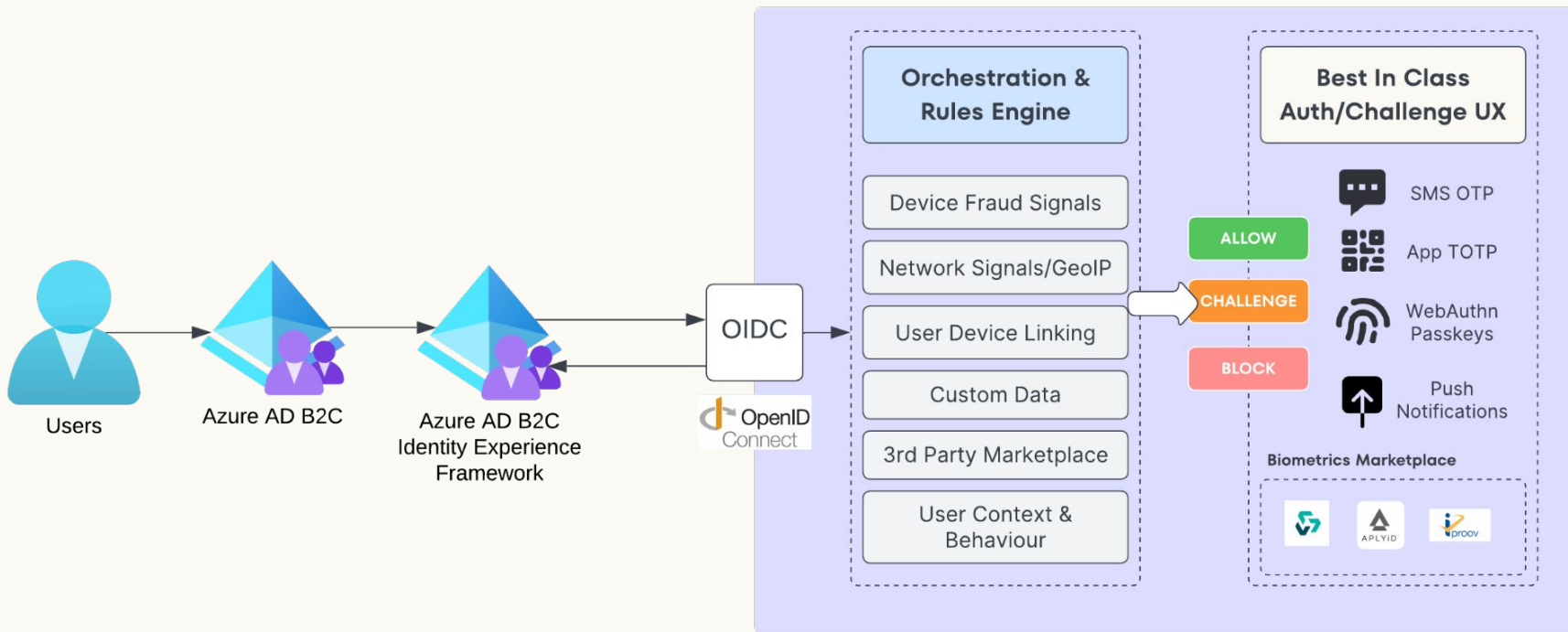
deel.

wise

Authsignal

eKYC powered by
veriff

Azure AD B2C Flow



Use cases

Great For



Fraud Mitigation

Bots
Device blacklisting
IP Blacklists
Behaviour Based Rules



Compliance

FDIC
Australian Tax Office
EU - PSD2/SCA
Internal Audit Remediation



Transaction Signing

Remittance/FX
ACH/Direct Debit
High Value E-Commerce
Business Process Controls

Enable new customer experiences



Walk out
supermarkets



Customer
support
channels



Voice
assistants

