LexisNexis®
RISK SOLUTIONS

Accelerate AI-Driven Defense Against Deepfakes to Fuel Trust in Identities

In a Digital-First Era, Who Can You Really Trust?

As businesses continue to expand digital-first business models, they're constantly facing new fraud, identity verification and regulatory compliance challenges. The increasing availability of personal data online coupled with easy access to AI tools is fueling a rise in the complexity of online fraud, deepfakes and identity theft.

Forward-thinking businesses demand **reliable, scalable and adaptable solutions for document authentication and biometric verification** that actively leverage today's AI advancements to defeat bad actors and protect true consumer relationships.

88% of consumers prioritize security when onboarding while 42% of consumers abandon an application due to friction[1]

85% of identity fraud cases leverage generative AI tools[2]

$40B expected fraud losses enabled by generative AI by 2027[3]

Empower Global Trust with Market-Leading Document Authentication and Biometric Verification

✓ **Secure More Trusted Interactions**   ✓ **Remain Compliant with Regulations**   ✓ **Outpace Identity Fraud and Deepfakes**

IDVerse®, part of LexisNexis® Risk Solutions, is a cutting-edge document authentication and biometric verification solution that will help you confidently approve trusted transactions while detecting deepfakes and forged documents.

Powered by state-of-the-art, proprietary AI models and a deep neural network, the IDVerse® solution delivers fully automated authentication of ID documents and verification of ID holders' identities within seconds.

Balance security and compliance with seamless user experience with a quick, efficient and secure onboarding process

Reliably lock fraudsters out of your systems by leveraging *good* AI in the fight against *bad* AI

Drive efficiency and profitability by automatically adapting to dynamic, ever-changing identity fraud threats at scale

What Sets IDVerse Apart?

Proprietary AI-driven tech stack ensures reliability, security and end-to-end quality control

Quick, intuitive process with UI customization to your organization's brand, streamlining the user experience

Completely automated, giving users a yes/no answer, **maximizing throughput and end user satisfaction**

Various integration options ranging from hosted platforms to APIs and SDKs dependent on your development requirements

Capable of covering **up to 16,000 document types, 220+ countries and territories** and **140+ languages and typesets**
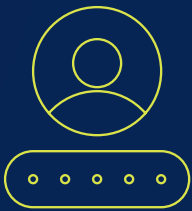
Contextual learning powered by AI delivers **increased accuracy and adaptability as new document types and threats surface**

Flexible data storage options that meet regulatory requirements, giving you peace of mind

Remain Compliant and Establish Trust Across the User Journey

Confidently speed up remote onboarding, simplify authentication step ups, flag high risk interactions and remain compliant with regulatory obligations. **No compromise. No guesswork.**

Account Opening

Reduce drop-off rates and provide secure, seamless and accessible onboarding the moment consumers walk in the door

High-Risk Transactions

Reduce account takeovers while maintaining security and trust during higher risk transactions (e.g., mortgage purchases)

Re-Authentication

Strengthen trust with your end users by re-verifying it's them when they get a new device or after long periods of inactivity
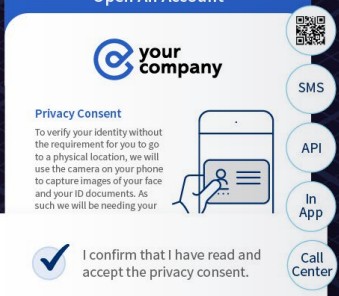
Account Management

Know who you're doing business with at every step of the journey while maintaining AML/KYC regulations

How Does IDVerse Work?

It's simple. All that's needed is a smartphone, and genuine users can proceed while fraudulent or high-risk submissions are flagged in seconds.
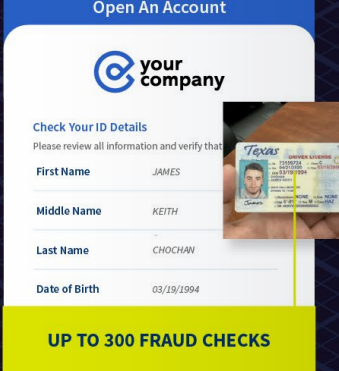

1 Verification Initiated

A user accesses the UI, without leaving the branded experience they were in, by scanning a QR code, using an SMS link or via API.

After giving consent, they submit a photo of their ID card — no need to align photos to a clunky grid or flat surface, they can simply take a photo as they normally would.
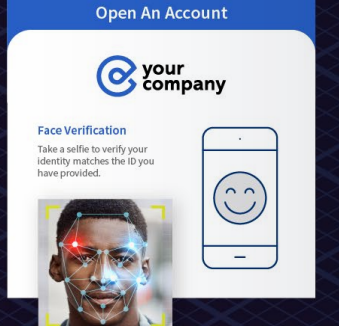

2 Document Authentication

Advanced optical character recognition (OCR) pulls all text out of the ID's fields for analysis—no need for the user to manually input fields. For human readable text, **the OCR engine is accurate in over 98.5% of cases; for machine-readable text, this rises to 99.98% accuracy.**

Simultaneously, **Document Fraud Analysis** performs up to 300 checks to detect signs of tampering, helping to verify the authenticity of the document.
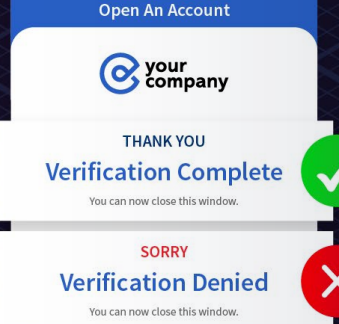

3 Biometric Verification

The consumer takes a selfie, and behind the scenes, **biometric analysis checks vital signs for liveness** in real time to confirm that the consumer is a live and authentic person.

IDVerse then **matches the photo to the ID to help verify the identity with 99.998% accuracy**, flagging deepfakes, injection attacks, masks and other fraud vectors.

4 Verification Complete

Within seconds, consumers automatically receive a yes/no answer, rejecting fraudulent and high-risk submissions while clearing genuine ones to proceed.

Your fraud, onboarding and compliance teams can access the portal to review results and gain further insights on potential challenges or schemes affecting your business.

Secure. Accurate. Scalable.

Onboard Trusted Users Faster
Verify new users anytime and speed past drop-offs.

Confidently Detect Sophisticated Fraud
Stay ahead of evolving fraud schemes and new document types as they surface with highly adaptable, and highly accurate, self-learning technology.
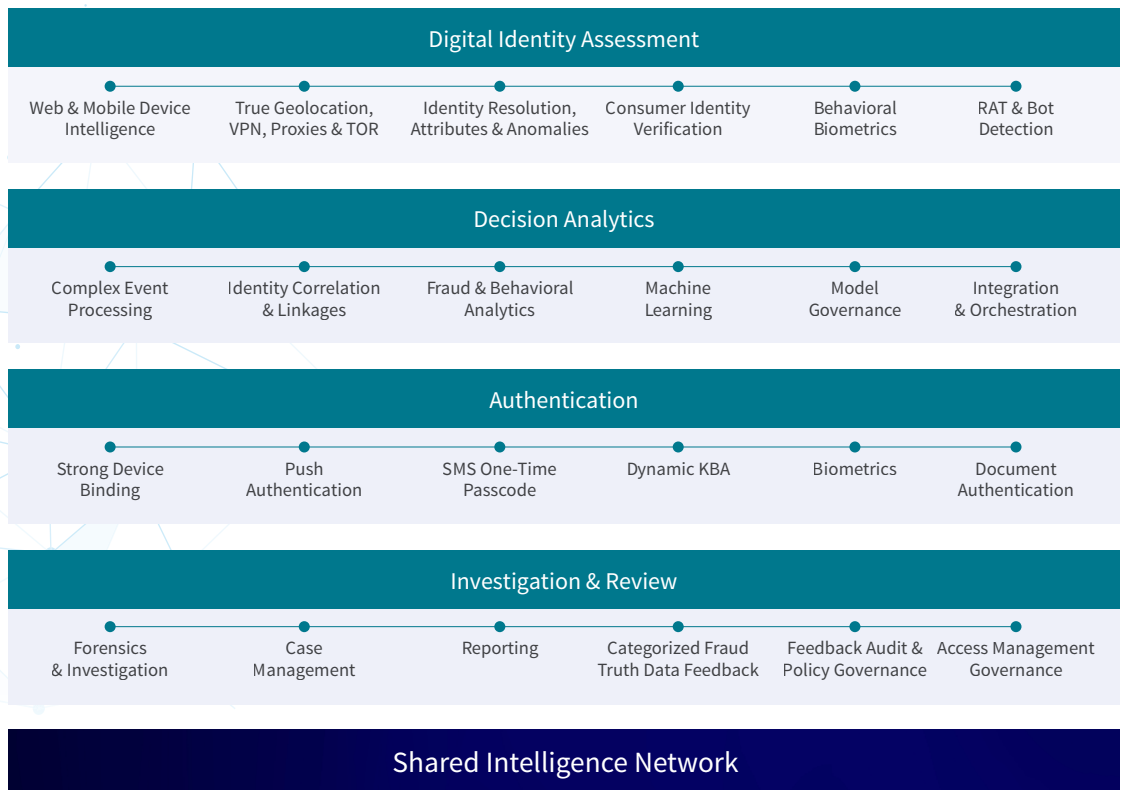
Remain Compliant
Adhering to some of the most stringent privacy, security and integrity standards with compliance in legal, privacy and AML/KYC regulations means you can do business with ease.

Reduce Inefficiency and Costs
With an automated solution and flexible integration options, your business can boost efficiency and profitability from the start.

Fight Complex Fraud from Every Angle

Digital Identity Assessment
- Web & Mobile Device Intelligence
- True Geolocation, VPN, Proxies & TOR
- Identity Resolution, Attributes & Anomalies
- Consumer Identity Verification
- Behavioral Biometrics
- RAT & Bot Detection

Decision Analytics
- Complex Event Processing
- Identity Correlation & Linkages
- Fraud & Behavioral Analytics
- Machine Learning
- Model Governance
- Integration & Orchestration

Authentication
- Strong Device Binding
- Push Authentication
- SMS One-Time Passcode
- Dynamic KBA
- Biometrics
- Document Authentication

Investigation & Review
- Forensics & Investigation
- Case Management
- Reporting
- Categorized Fraud Truth Data Feedback
- Feedback Audit & Policy Governance
- Access Management Governance

Shared Intelligence Network

LexisNexis RISK SOLUTIONS

Contact us to schedule your free demo.
risk.lexisnexis.com

Recognized Around the World for Award-Winning Technology

Sources
1. Liminal Consumer Digital Identity Landscape 2021
2. "Impact of Artificial Intelligence on Criminal and Illicit Activities," U.S. Department of Homeland Security, 2024
3. "Generative AI is expected to magnify the risk of deepfakes and other fraud in banking," Deloitte, May 29, 2024