

GENERATIVE AI IN FRAUD

NEW CHALLENGES FOR IDENTITY VERIFICATION

IDverseTM

A LexisNexis® Risk Solutions Company



3-PART FRAUD STRATEGY

Criminals now employ a combination of stolen data, AI-created fake documents, and their actual faces to circumvent standard security protocols, including manual document checks, database verifications, and simple biometric face matching.

50%

MANUAL DETECTION RATE

Manual reviewers are unable to distinguish between authentic and AI-generated media in any meaningful way—it's a virtual coin flip.

34%

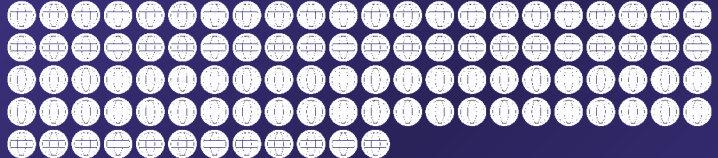
SURGE IN DEEPFAKE FRAUD

In the last 2 years, we've observed an over 1/3 rise in fraud attempts using deepfake technology.



6X EXPANSION OF GENERATIVE AI FRAUD

From 2023 to 2024, the share of fraud attempts utilizing generative AI has increased sixfold, becoming a significant portion of total fraud incidents.




100+ DEEPFAKE CREATION SITES

Our team has identified over 100 websites offering deepfake generation services for minimal cost, making this technology widely available to potential fraudsters.

IDVERSE TACKLES THESE EMERGING THREATS HEAD-ON WITH OUR ADVANCED TECHNOLOGY:

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SYNTHETIC DATA TRAINING

We train our AI exclusively on synthetic data, eliminating privacy concerns and staying current with the latest synthetic threats.
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AI-POWERED DEEPFAKE DETECTION

Our systems use advanced AI to identify & flag AI-created deepfakes, surpassing human capabilities.
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MULTI-PART IDENTITY VERIFICATION

We integrate document authentication, liveness detection & biometric matching for a layered defense against fraud.
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PRIVACY-FIRST APPROACH

We minimize data retention and utilize one-way hashes to safeguard user information while maintaining top-tier security.
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STRICT SECURITY COMPLIANCE

IDverse follows rigorous standards, including NIST & ISO, ensuring superior security & privacy protection.