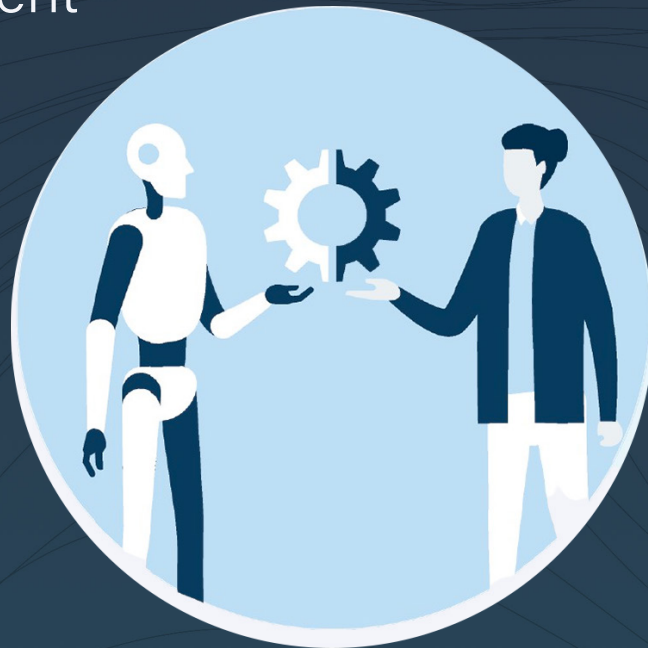


AI-POWERED TECHNOLOGY

to detect and prevent
lending fraud





Fraud has become increasingly sophisticated, becoming an important business challenge.

The **amounts are skyrocketing**, reaching 5% of global gross domestic product (GDP), **surpassing \$2 trillion per year**, according to the United Nations on Drugs and Crime.

Fraud attacks related to synthetic identities are growing massively, **reaching up to 20% of loan losses for financial institutions**. This is because it is becoming easier to acquire a **synthetic identity**, some are available for \$500 on the dark web. On top of this, fraud-related attacks are growing massively, reaching up to 20% of bad loan losses at banks. **Identity fraud alone increased by 22% last year in the U.K.** (Cifas).



Financial institutions are looking for **actionable and timely fraud** understanding with **real-time decisions** in today's fast-paced economy.

Given the ever-evolving fraud landscape, traditional detection tools (e.g., document and digital identity verification solutions), while necessary and effective in catching fraudulent profiles are not enough.



Behavioral analytics solutions are key to capture the various forms of fraud efficiently.



AI helps to increase fraud detection rates by 15% to 20% and reduces false positives by 20% to 50%.

« These tools can dramatically **improve** effectiveness, **reducing** false-positive rates and **reliance** on labor-intensive processes. »

McKinsey & Company Report, 2021

What is the key to success for better fraud management?

Artificial intelligence-based tools with explainability and behavioral analysis.



Loan application



Credit bureau



ID & Document verification



Biometrics checks



Digital ID checks



BLECKWEN

Fraud scoring



Optional Investigation



Final decision





Bleckwen provides a fraud scoring solution with low false positive rates. Our scoring model helps lenders to answer the following questions:

- Is the application fraudulent?
- Are there inconsistencies with the applicant's behavior?
- Does this application have high-risk variables known to be fraud predictive?



Capacities

Our score is computed in **real-time**, bringing **fluidity** to the lending process and end-user experience.

Delivered via an **easy-to-integrate API**, fitting with your **existing fraud system stack**.

Production-grade machine learning models based on **complex behavioral variables**.

Fraud scoring benefits

- Boost your processes for reducing fraud-related losses.
- Make it harder for fraudsters to find loopholes in your systems.
- Our score is computed in real-time, bringing fluidity to the lending process and end-user experience.

« We were won over by Bleckwen's approach and the simplicity with which we could collaboratively build a bespoke solution in pilot projects.

We were able to work with confidence, and after 6 months in production, Bleckwen's API eliminated 80% of residual fraud in new credit applications. »

Karim TINOUILINE

Head of Fraud, Carrefour Banque & Assurance



We aid lenders in **leveraging their data** by building **artificial intelligence-based solutions**. The lender's application process becomes **smarter and faster**, thereby **reducing** early payment defaults and the risk of fraud.

TRUSTED BY MAJOR COMPANIES





WWW.BLECKWEN.AI
