

# Cracking the Money Laundering code

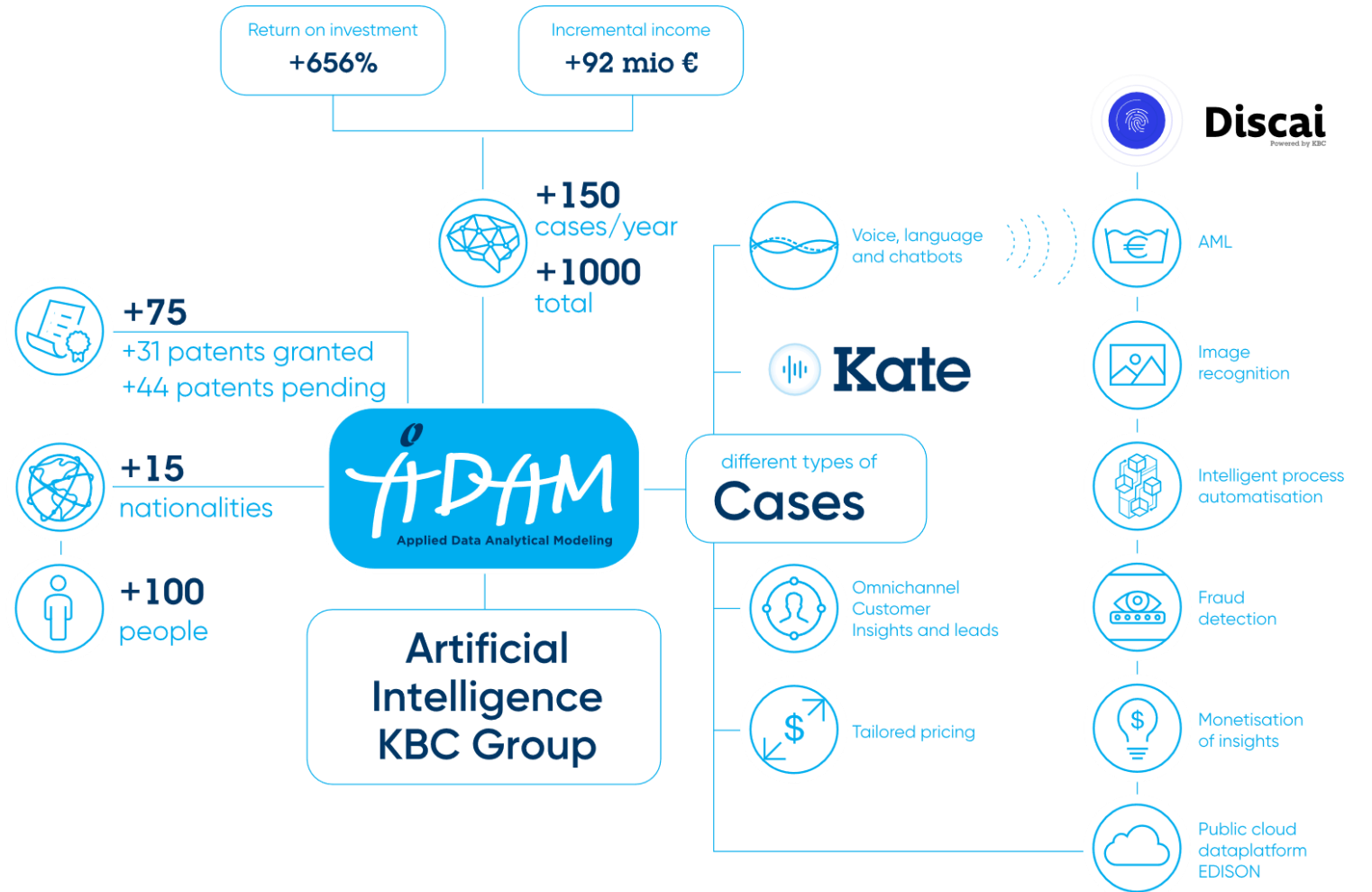
Empowering FI's



**Discai**  
Powered by KBC



KBC Group is known for its innovative solutions and has been investing heavily in data and AI



## Organised crime: Dirty money reaches all-time high in Belgium

Saturday, 14 May 2022



Financial regulation and supervision

## Money Laundering Poses a Risk to Financial Sector Stability

Curbing cross-border illicit proceeds demands a united global effort and innovative approaches

Industry	Revenue for 2023 (estimated)
1 Global Life & Health Insurance Carriers	\$4,629.2B
2 Global Pension Funds	\$4,015.9B
3 Global Money Laundering	\$4,000.0B
4 Global Commercial Real Estate	\$3,915.4B

Money Laundering - the World's Third- Largest Business - with 3-5% of total GDP which accounts to up to 4 trillion USD annually

The war against money-laundering is being lost



## Money-laundering criminals are adapting to new technology faster than authorities can keep up, EU report says

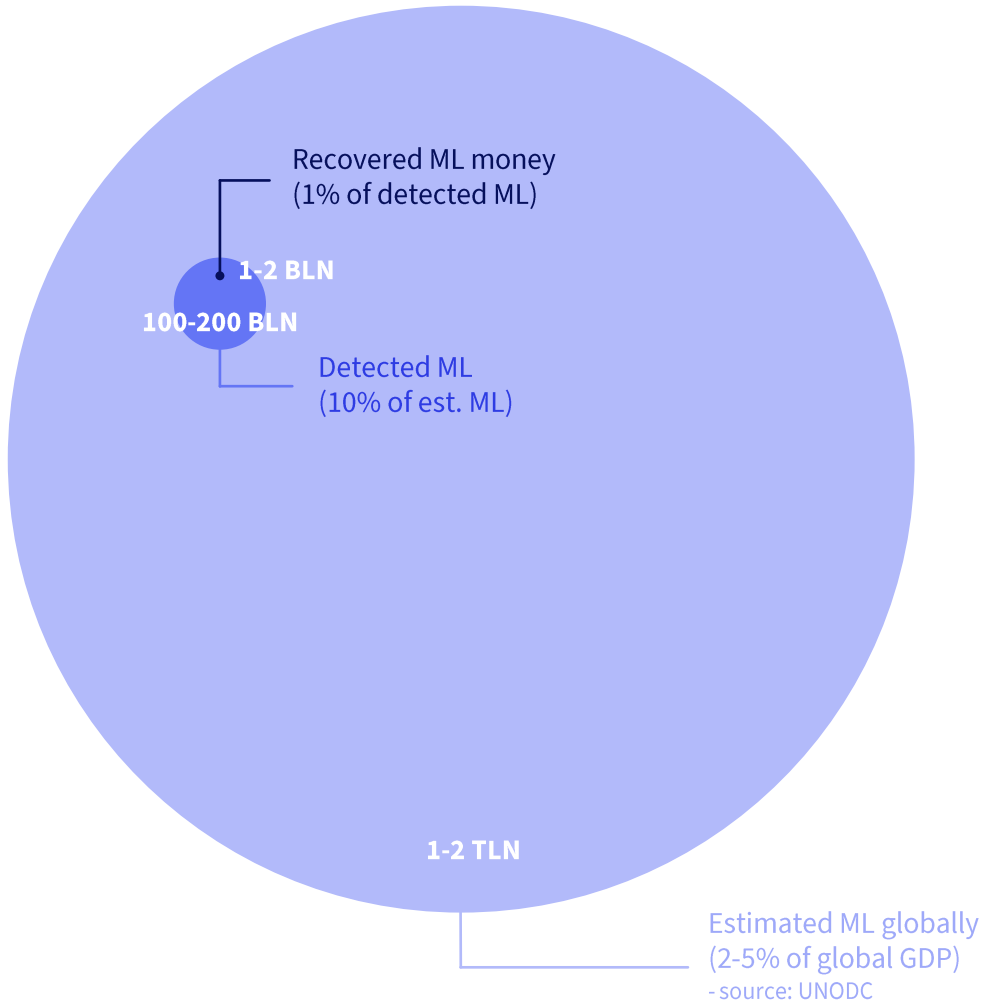
A new Europol report has found that 70% of criminal enterprises are utilizing money laundering techniques to hide wealth and garner assets, outpacing authorities who are struggling to uncover their crimes.

Global money laundering 'drains' \$1.6 trillion annually from world resources



# Money Laundering, a global issue

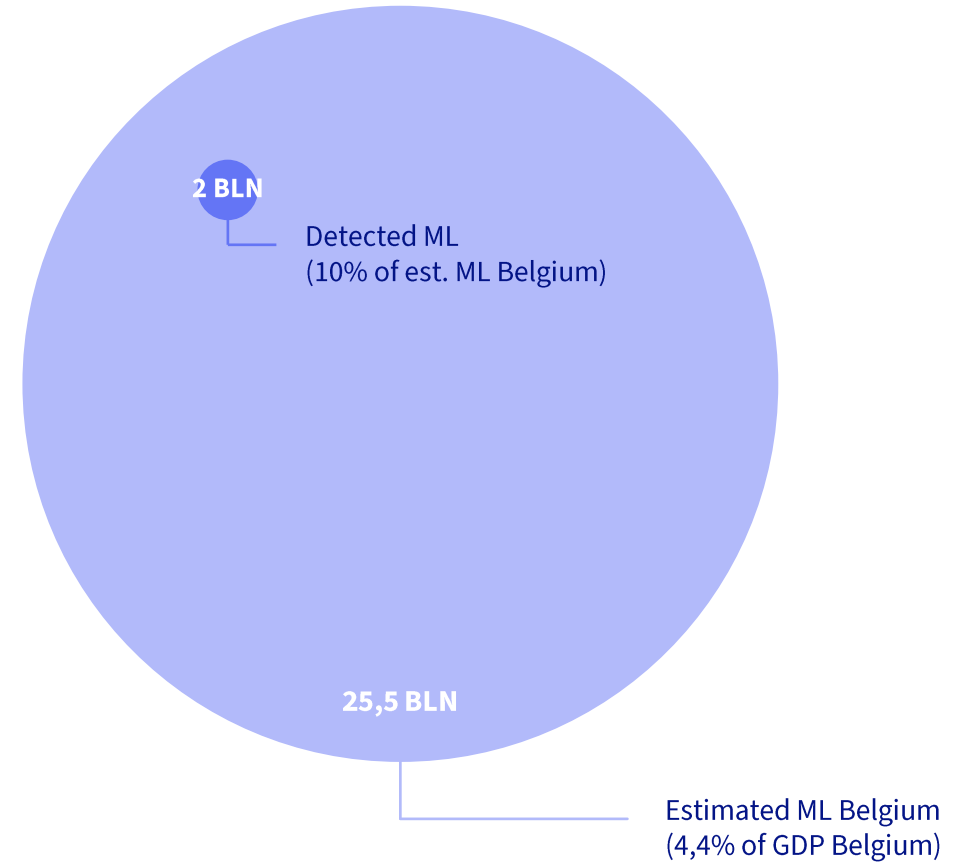
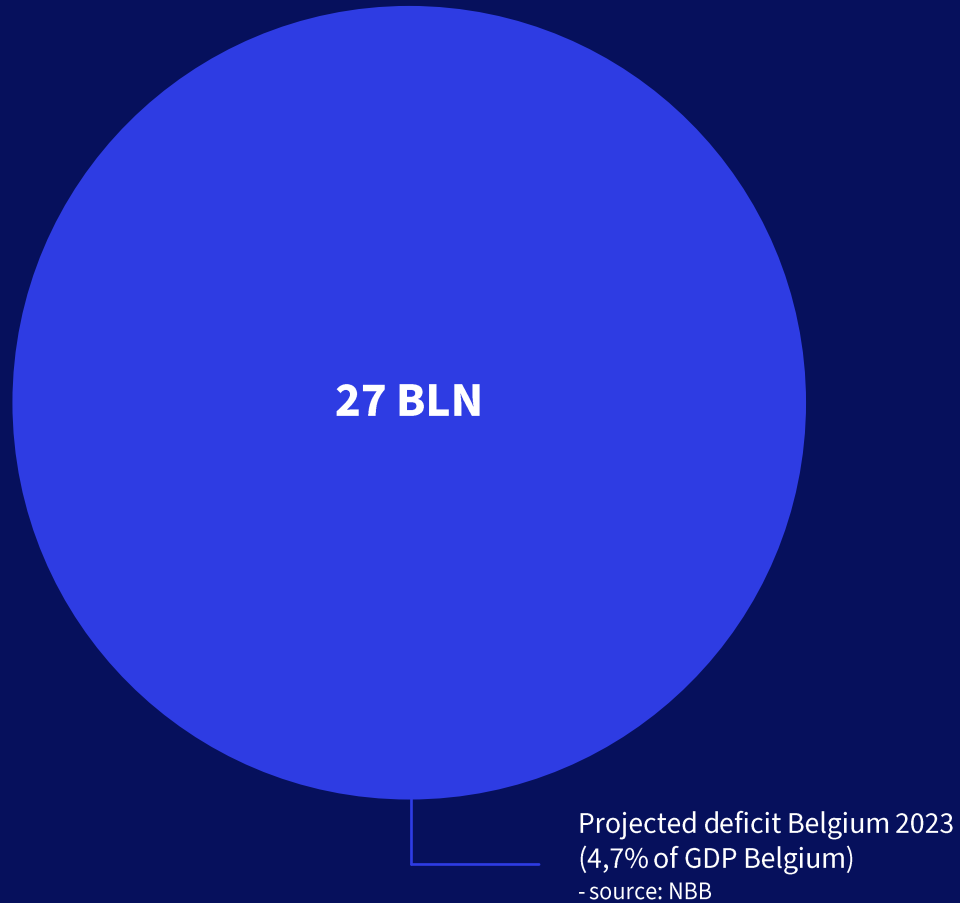
Money Laundering (ML) in numbers (EUR)



Projected GDP Belgium 2023  
- source: IMF

# Money Laundering, a national concern

Money Laundering (ML) in numbers (EUR)



# Making Anti-Money Laundering (AML) crucial



Countering  
criminal activities



Protecting  
the financial  
system



Safeguard  
individuals,  
businesses &  
society



# You ain't seen nothing yet: **The latest AML revolution**

# Evolving ML techniques in a constantly changing world

## Technology

- Digital & mobile banking
- Automatic/instant transactions
- Cryptocurrencies
- Artificial Intelligence

## Globalization

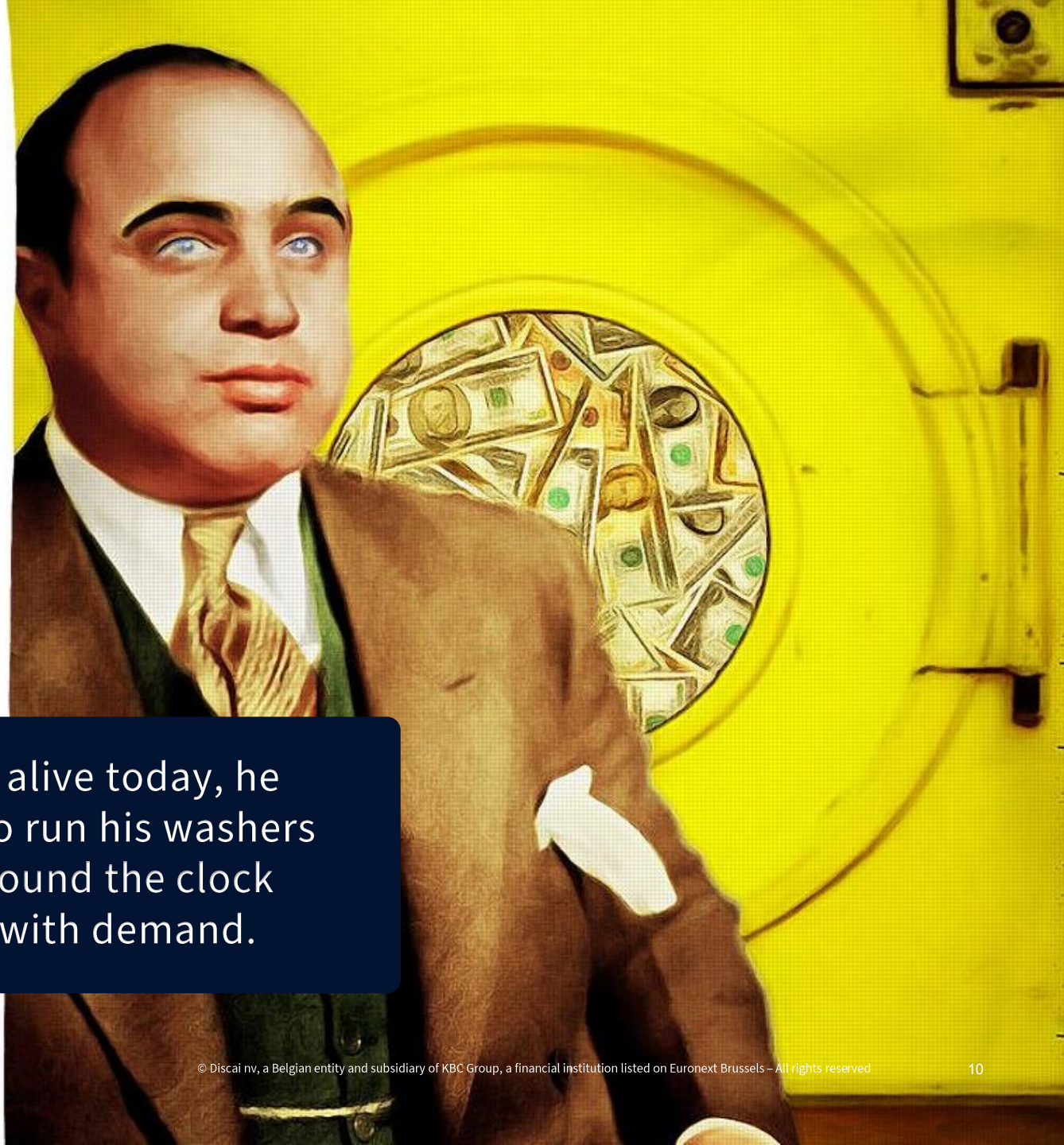
- Globally connected financial system
- Movement of illicit funds across borders
- Shell companies worldwide
- Globally organized ML vs local authorities



**It's a fact!**  
**Money Laundering**  
**evolves in complexity**

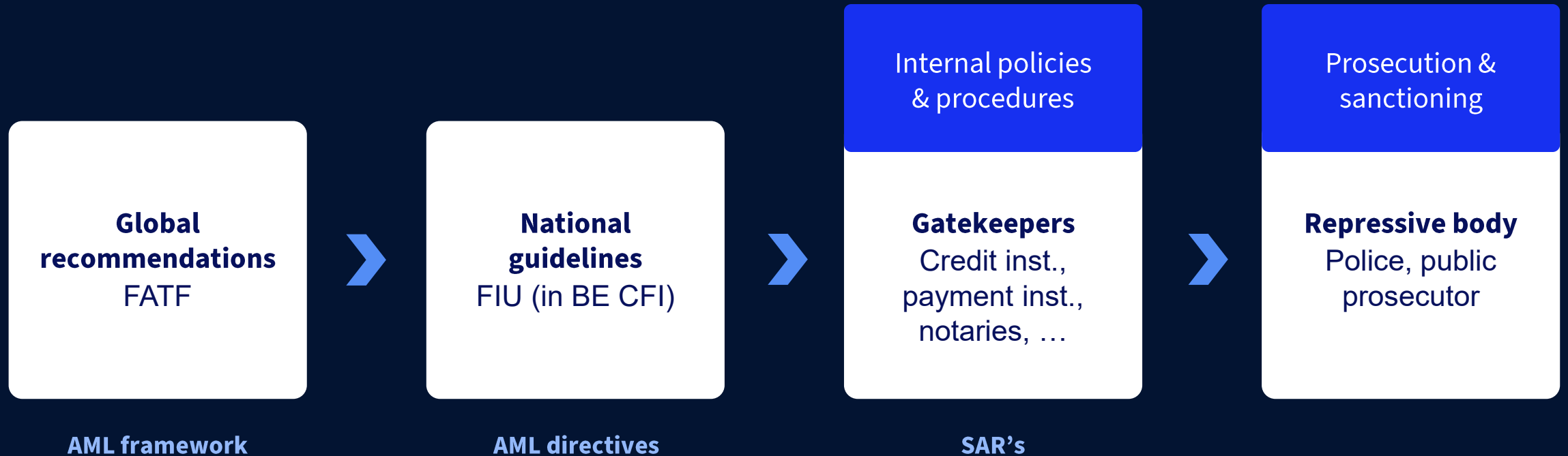
# Resulting in professional ML techniques, offered as a service

Were Capone alive today, he would have to run his washers and dryers around the clock to keep pace with demand.



# How about you? **What can an FI do?**

# AML ecosystem



# AML ecosystem

## Gatekeepers

Credit inst.,  
payment inst.,  
notaries, ...

**Danske Bank fined €470m over international money laundering scandal**



**BNP Paribas Fortis receives €15 million fine for breaching anti-money laundering policies**

**Dutch bank ING fined \$900 million for failing to spot money laundering**



**Rabobank NA Pleads Guilty, Agrees to Pay Over \$360 Million**

As a Result of Rabobank's Bank Secrecy Act and Anti-Money Laundering Failures it Processed over \$360 Million in Illicit Funds and then Conspired with its Executives in an Attempt to Conceal These Ongoing Failures From its Regulator

**HSBC fined £64m for anti-money laundering failings**



**US Fed fines Deutsche Bank \$186 million for slow progress against money laundering**



# As FI you can play a role in the combat because ...

We must

**Gatekeepers**

We want

**ESG rolemodel**

We can

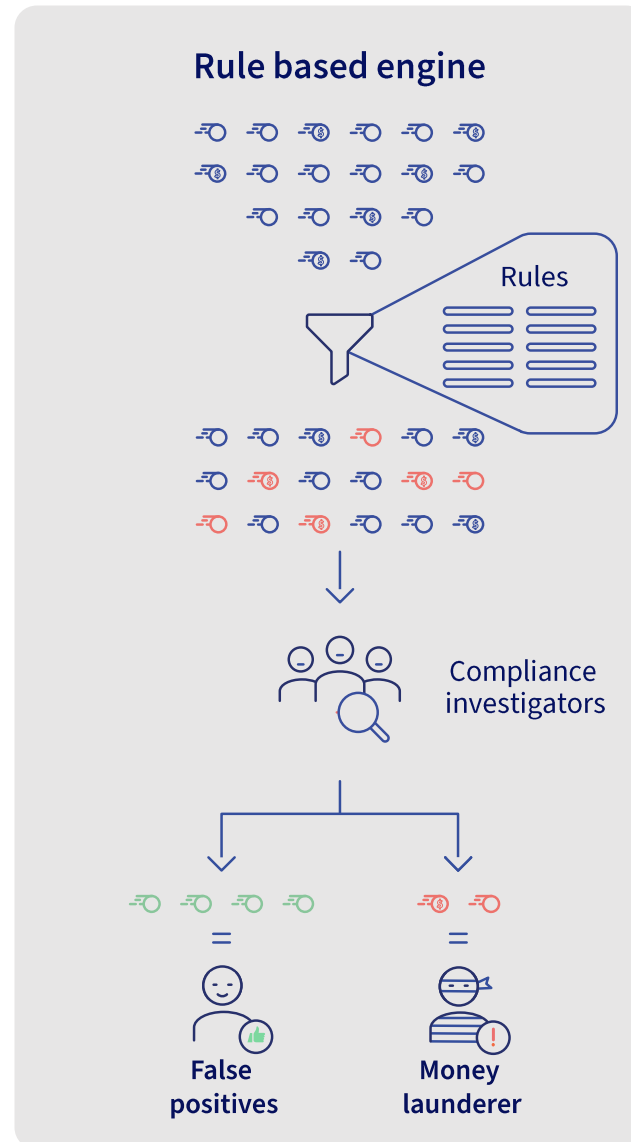
**Data-driven  
organisation**

# AI is the gamechanger

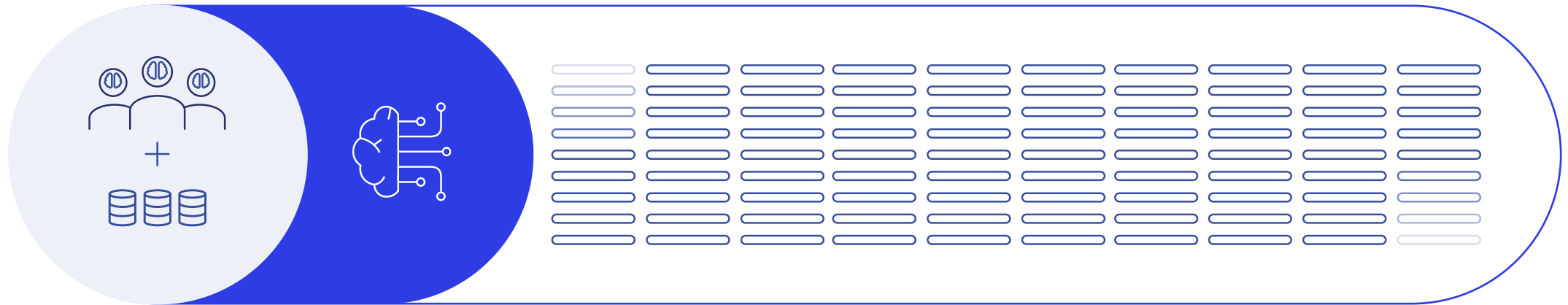




# AML process



# AI unraveled



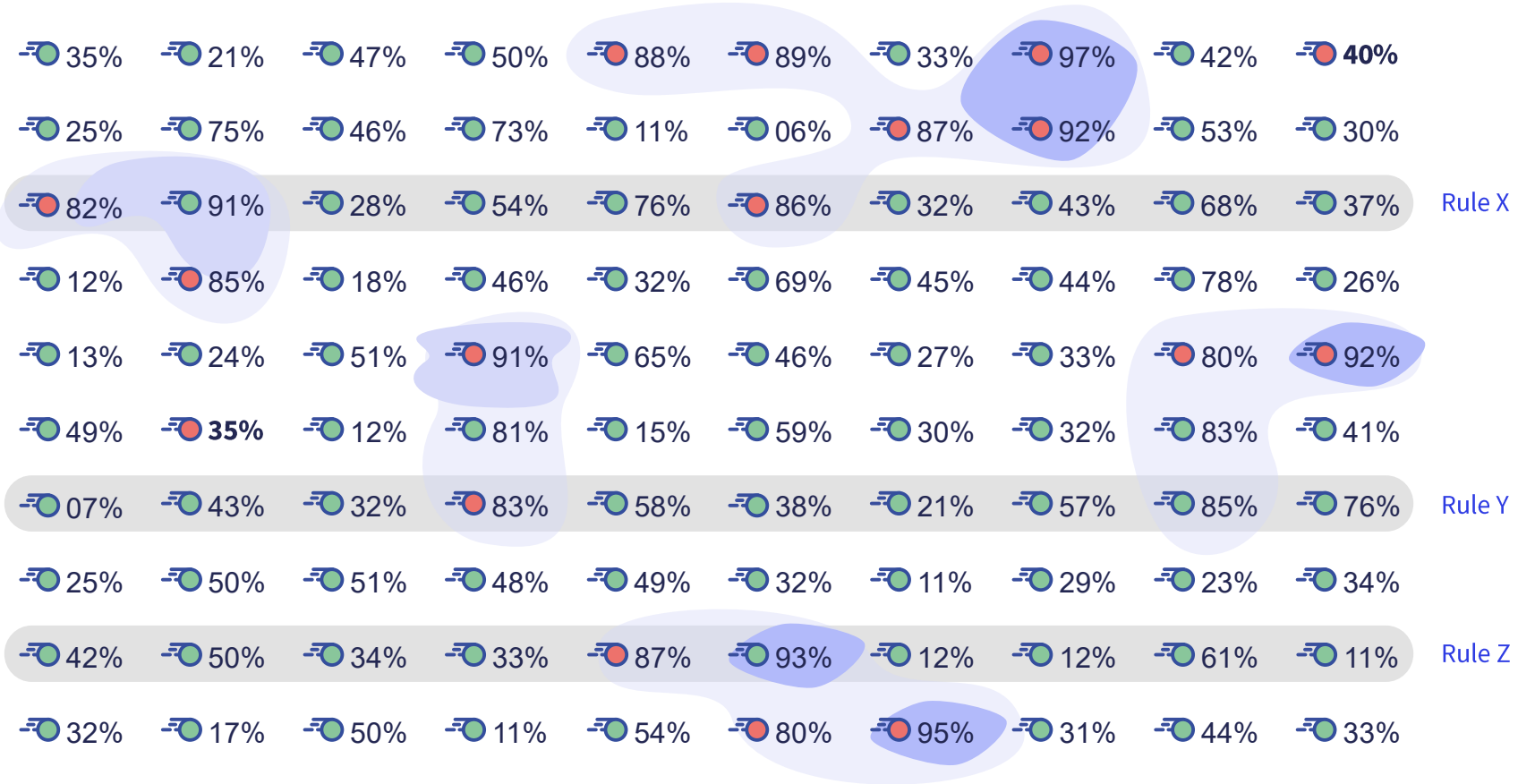
**Knowledge of investigators + bank data go into AI engine which generates outcome**

# Current systems are static

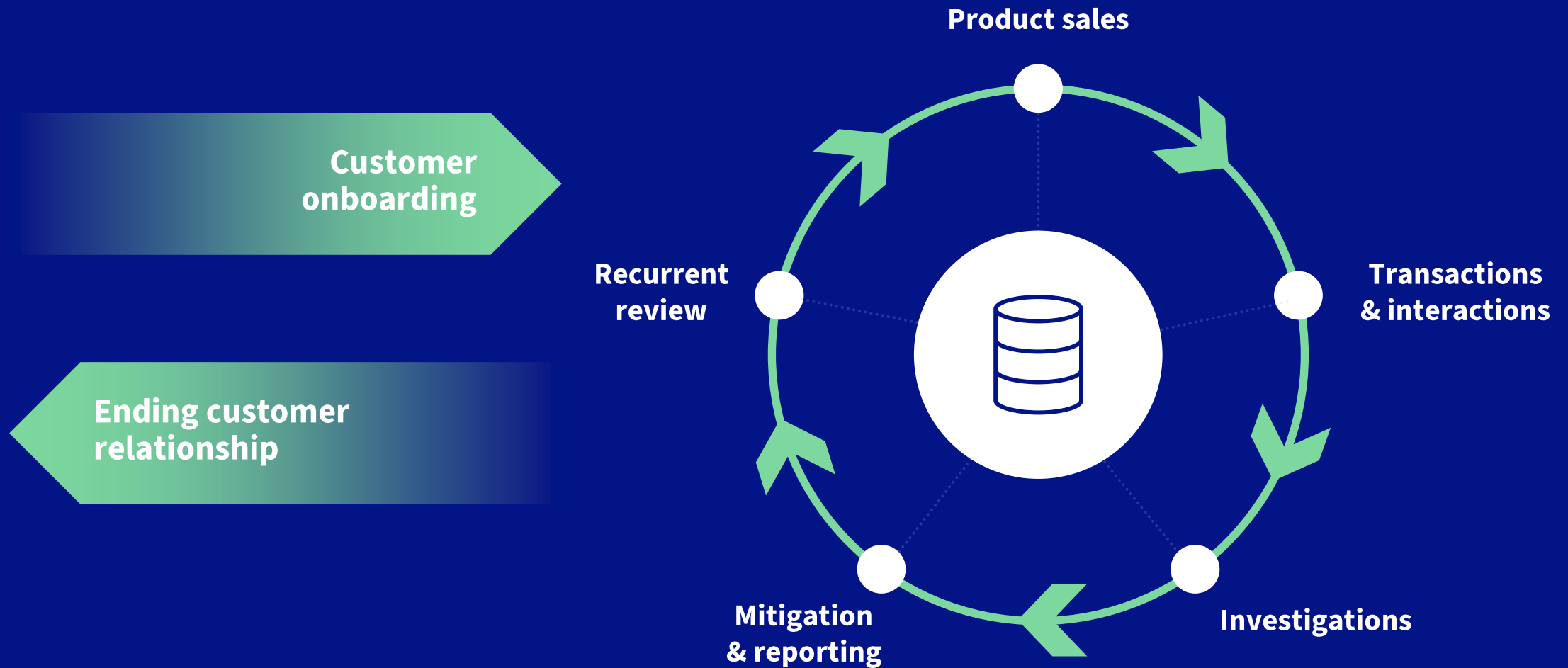
## Rule based



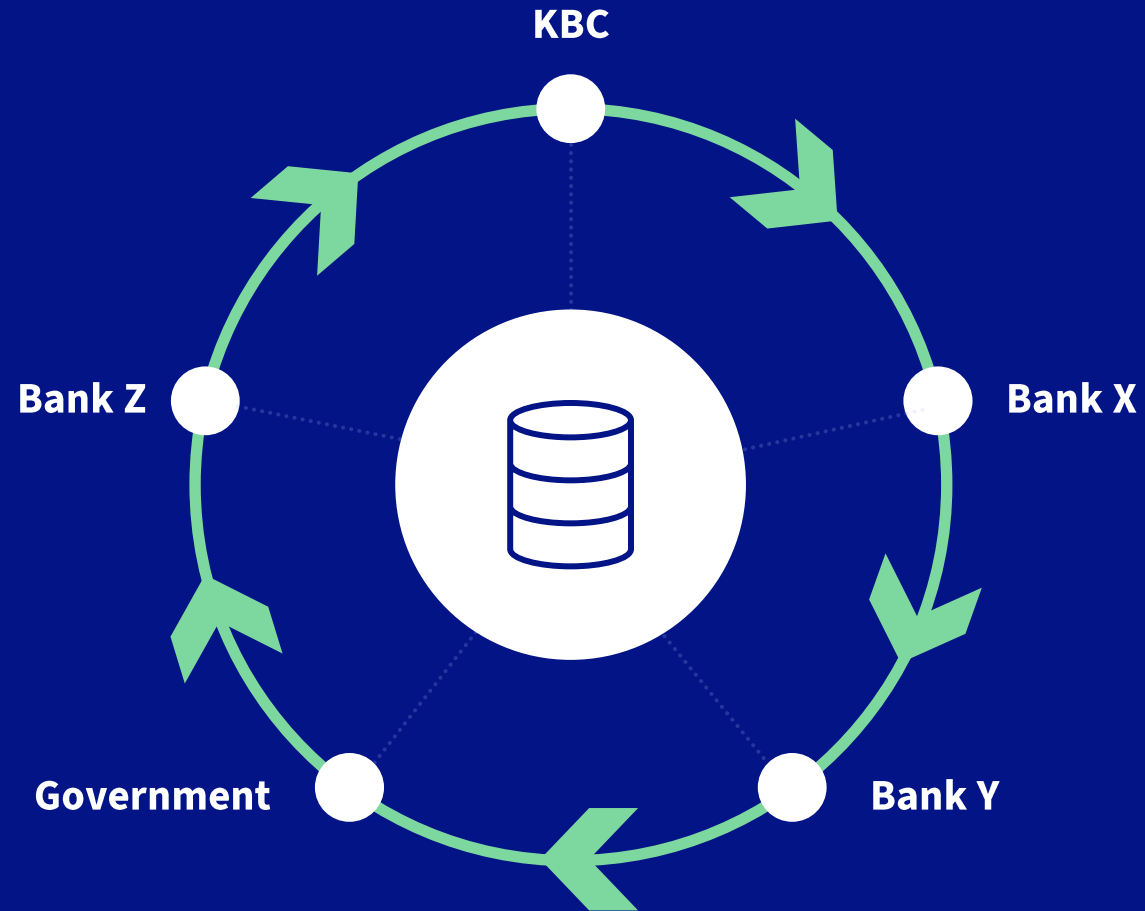
# Combined with AI a new window opens



# Use data for an allround view of customer lifecycle



# Cooperation required in the AML ecosystem



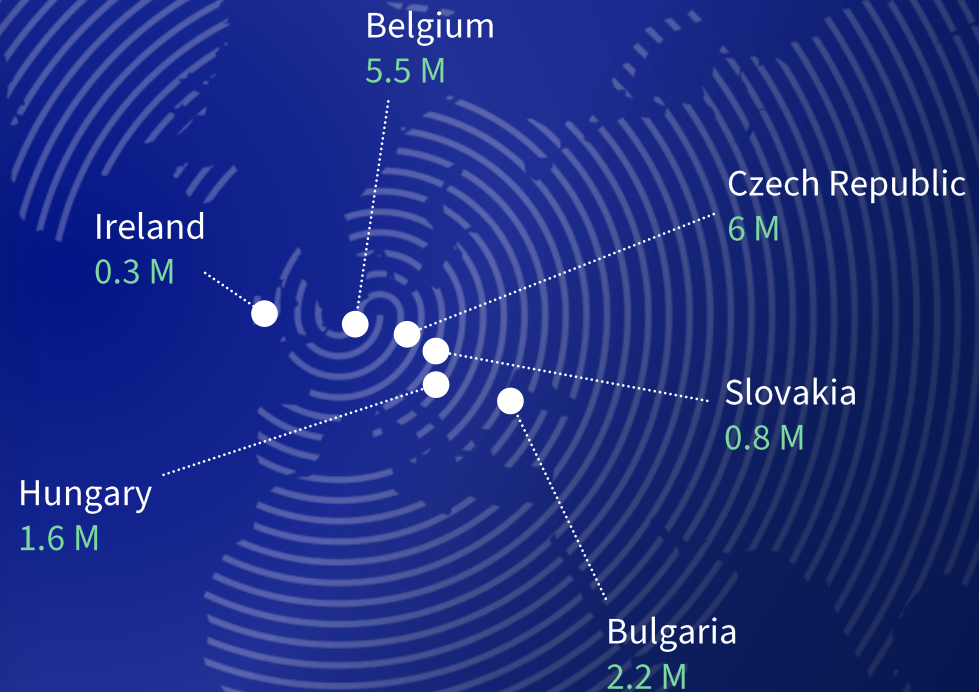
# Discai's footprint

Discai's solutions are based on cutting edge technology and have a proven track record.

Today, Discai's KYT AML is up and running in several European countries.

Its efficiency in catching money launderers internationally proves that its unbeatable mix of domain and technology expertise has passed the highest legal, compliance and risk standards.

# of Discai AML-screened clients:





# Thank you!



Fabrice Deprez  
CEO

[fabrice.deprez@discai.com](mailto:fabrice.deprez@discai.com)



**Discai**  
Powered by KBC