

# Decisions with Context to Combat Banking Fraud

Dynamically generate context to detect, prevent and investigate complex banking fraud typologies





\$2bn of fraud detected



75% + reduction in false positives



80% + reduction in investigation time



65% + increase in net new true positives

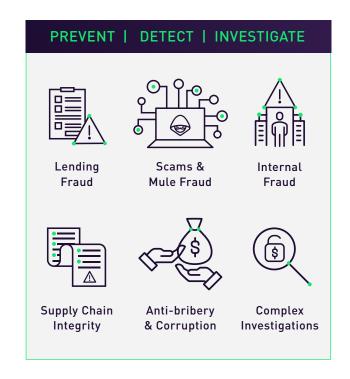
# Create a 360° view to make fast and accurate anti-fraud decisions

Trusted by tier1 and Challenger banks globally, Quantexa Syneo for banking fraud is proven to identify new and previously hidden risks, faster and with accuracy.

# A new approach to combat banking fraud

The amount of fraud taking place continues to increase globally reaching new record levels of losses for banks and their customers. Fraud teams need the capabilities to act fast to respond to specific threats, organized around channels and evolving threat vectors.

Quantexa Syneo provides the platform to conduct contextual monitoring of all data quickly, alerting for complex fraud typologies that are currently being missed by existing tools. This approach supports the bank to make better decisions helping to reduce their fraud losses, disrupt the fraudsters and better protect their customers.



# **KEY BENEFITS**

# Increase efficiency



Reduce false positives and the time spent on manual data collection



Identify productive, higher risk alerts that require immediate attention

### Increase effectiveness



Improve accuracy of fraud risk detection with a contextual view



More effective suspicious activity reporting to make trusted decisions



Adapt to new and emerging risks and banking fraud typologies faster

# **Better Coverage**



Bridge gaps between siloed data to better understand the extent of banking fraud risks in your organization



Tackle the most complex investigations easily and efficiently at scale

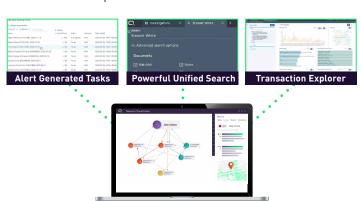


# Why Quantexa Syneo for Banking Fraud?

The platform can handle data from a variety of internal and external sources at scale offering superior context about customers, originators, beneficiaries, borrowers, employees and suppliers, as well as their relationships and for corporates the UBOs and Directors. With more data that holds better context about the parties involved, Quantexa Syeno detects hidden risk with high quality alerts, deeper insights and efficient investigation cycles; through these channels the platform offers a strong ROI in fraud savings and operational efficiency. It also opensup transformational opportunities to evolve operations and offer a better experience for the customer.

Furthermore, Quantexa can uniquely build a dual architecture offering both batch and dynamic modes, our technology enhances collaboration across the bank making better use of data without compromising security or privacy.

This approach enables the bank to target and solve the "harder" typologies that cannot be solved by simple rulesets applied to single data-sets in isolation.



# The Quantexa approach



More Data

– better
outcomes

Bring much more data (context) into your analysis (Cross-channel, cross line-ofbusiness, cross-function, as well as external data)



Single customer, counterparty and employee views – increased accuracy

Provide an enriched 360 degree view of all parties including the auto-mapping of all their relationships



Syneo Detection Packs – higher true positives, lower false positives Apply advanced analytical detection techniques onto data which has been conditioned to generate far more accurate insights



It plugs in easily – fast time to value with no disruption

Operationalize it within your existing ecosystem (integrates with existing operational systems, supported by an adoption program and domain specialists)

# Benefits to this approach



### Detect hidden fraud risk faster

Improve detection rates and uncover previously undetected fraud



### Increased fraud prevention

Data with context enables customer engagement earlier to advise and protect from fraud



# Enhanced customer experience

Generate accurate insights to reduce false positives and friction for customers



### Accelerate investigations

Increase productivity across teams with reduced manual efforts of the triage and investigation processes



Revolutionize your existing anti-fraud capabilities and deliver faster time to value

# Our technology

# Entity Resolution



Connect internal and external data at scale, regardless of quality, to create a trusted, dynamic single view.

# Network Generation



Reveal real-world connections between people, places and organizations to see context.

# Advanced Analytics & AI



Innovate and build stronger models with context to drive better decisions.

# **Visualization**



Explore data and uncover hidden connections to empower rapid and accurate decision-making.

# What makes Quantexa's platform different?

Our unique Dynamic Entity Resolution capability creates an enterprise-wide, trustworthy resolved data foundation that can support multiple use cases and teams, to achieve lower total cost of ownership. This means you can deploy one instance of the platform to support varying restrictions around data sources inherent in banking fraud use cases, in a rapid and secure way. It builds entities on demand, at the time of request, allowing you to control access to data sources depending on what the user or use case can see.



### Scalable

Scale with high performance and accuracy



# Fast to deploy

Easy to integrate data via schemaless architecture



# **Transparent**

ML ER models are distilled into whitebox configuration



# Granular security

Role-based access to data down to field level



# **Open Architecture**

Cloud/on-prem, standards based, open APIs

# **About Quantexa**

Quantexa's Contextual Decision Intelligence is a new approach to data that gives organizations the ability to connect internal and external data sets to provide a single view, enriched with intelligence about the relationships between people, places and organizations. Our platform dynamically generates the context needed to automate millions of operational decisions, at scale, across multiple business units, including Anti-Money Laundering, Fraud, Credit Risk and Customer Intelligence.

Quantexa is a global business with offices in London, New York, Boston, Brussels, Toronto, Singapore, Melbourne and Sydney.

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