QUANTEXA

Financial Crime & Compliance Solutions

Harness the power of context to uncover hidden risk and prevent financial crime more efficiently and effectively.

Improve investigator efficiency **x2 to x3**

Reduce false positives by **90%**

Better coverage and more **accurate** risk detection

Increase effectiveness

Overview

Onboarding & KYC

Contextual AML Monitoring

Investigations

Quantexa's financial crime and compliance solutions provide financial institutions with a comprehensive approach to managing risk and meeting regulations throughout the client lifecycle, empowering your teams to make better decisions across customer onboarding, transaction monitoring and investigations.
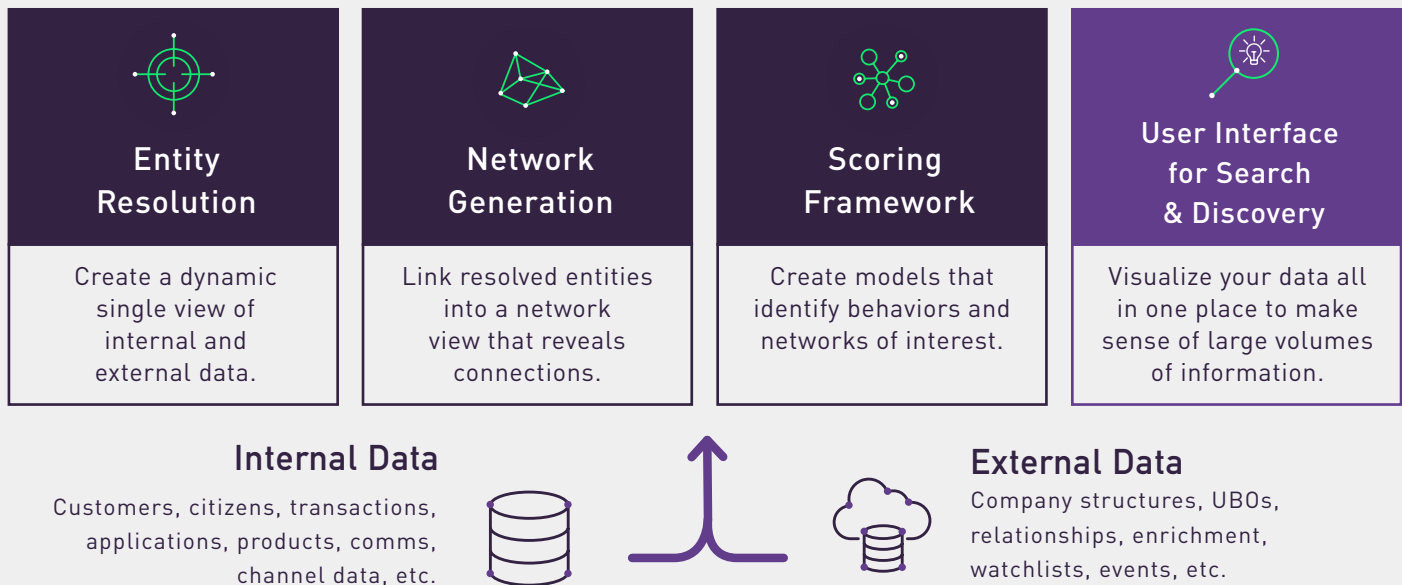
Powered by Quantexa's Contextual Decision Intelligence platform, our solutions provide the context you need to uncover hidden risk more efficiently and with greater accuracy than traditional systems. It connects billions of data points across internal and external data sources to provide a single view of your customer, enriched with vital intelligence about their behaviors and the relationships between people, organizations and places.

✓ Dramatically reduce false positive alerts and boost operational efficiency

✓ Cut compliance costs without sacrificing coverage or effectiveness

✓ Easily adapt our solutions to address your specific needs and typologies

✓ White-box approach makes regulatory reporting seamless and offers a clear, complete picture of risk across the enterprise

How Quantexa enables Contextual Decision Intelligence

Quantexa's decisioning capabilities can be deployed batch-based or dynamically via API to build a comprehensive view of your data.

Entity Resolution

Create a dynamic single view of internal and external data.

Network Generation

Link resolved entities into a network view that reveals connections.

Scoring Framework

Create models that identify behaviors and networks of interest.

User Interface for Search & Discovery

Visualize your data all in one place to make sense of large volumes of information.

Internal Data
Customers, citizens, transactions, applications, products, comms, channel data, etc.

External Data
Company structures, UBOs, relationships, enrichment, watchlists, events, etc.

Financial Crime Solutions

Onboarding and KYC

Contextual KYC leverages entity resolution and network generation to provide a single view of a new or existing customer, building network context in real time. Connecting internal and external data sources, Quantexa automatically generates and scores dynamic KYC networks. This allows for better detection and continuous monitoring of risk, empowering you to meet regulations and eliminate time-consuming KYC refresh processes. Merging KYC and transaction monitoring processes gives a true holistic client view.

- Automate data gathering in CDD at onboarding to build an enriched KYC network and reduce manual effort.

- Rapidly perform enhanced due diligence and reduce screening false positives.

- Continuously monitor customers to detect data changes and high risk events, eliminating periodic reviews.

Intelligence-led Investigations

Quantexa's Intelligence-led Investigations solutions (ILI) increase the efficiency, effectiveness and consistency of AML investigations for:

- **Operational teams**– in the traditional operational alert investigation processes at L1 and L2.
- **Complex investigations** – for FIUs, L3 investigators and specialist investigation teams.

ILI integrates monitoring alerts with internal and external data to build context and create a holistic view of an investigation. By automating the manual data gathering and linking process required across multiple systems, our platform reduces the hours spent by teams on researching - to a matter of minutes.

Network visualization provides investigators with a single view of all relevant information, where they can search relationships between customers and counterparties, helping to identify critical connections.
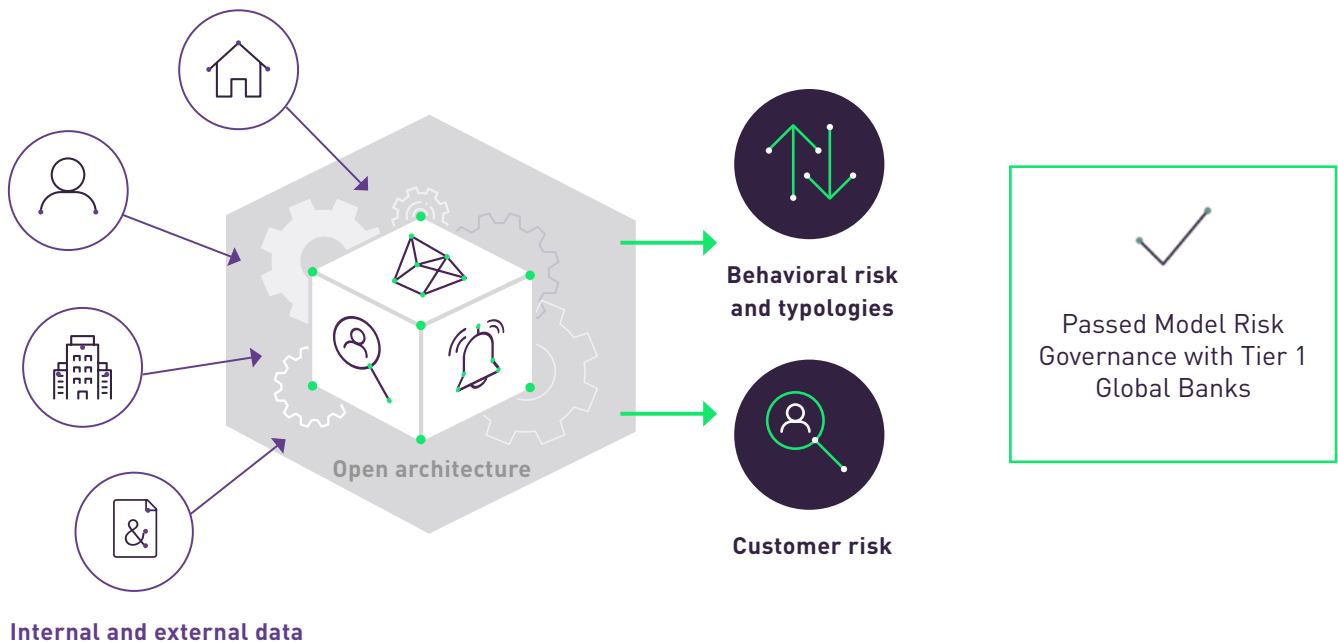
Transaction Explorer Product Module
Empowers financial institutions to conduct targeted transaction reviews of one or more accounts, customers, individuals, banks or businesses and thematic reviews of all the transactions associated with a particular risk typology. Combined with ILI, analysts can move seamlessly to a network view to better visualize and act on the intelligence.

Contextual Monitoring

Traditional transaction monitoring systems take a one-dimensional approach to risk detection and profile transactional behavior (Value, Volume, Standard Deviation, Peer Groups) looking for anomalies or simple patterns. Complex financial crime typologies, such as those in money laundering, can only be detected using a contextual approach. By enriching internal data with external sources and building networks of relationships, financial institutions can create a contextual view of a customer. Using this complete view, our Contextual Monitoring solutions generate more meaningful alerts, reduce false positives and more effectively detect risk.

Internal and external data

Open architecture

Behavioral risk and typologies

Customer risk

Passed Model Risk Governance with Tier 1 Global Banks

Markets AML

Capital markets businesses can identify new and emerging risks faster and more accurately with a complete view of the context around customers and their counterparties: understanding who they trade with, the companies they're associated with and the transactions they're part of. By connecting all data, you can bridge the gap between trade surveillance and AML, and remove siloes between business lines.

Trade AML

Understanding the context around the businesses, geographies, and supply chains involved in a trade is critical to managing trade-based money laundering risk. Using entity resolution and network analytics, Quantexa joins multiple sources of data to generate a 360-degree view of entities and counter-parties, and their behaviors and relationships to illuminate suspicious activity.

AML for Correspondent Banking

Quantexa allows Correspondent Banks to understand their customers' customers. Entity resolution resolves the parties from SWIFT messages (Originators and Beneficiaries) and creates a 360-degree view of countries, banks and parties including dynamically building the connections between them. This approach gives correspondent banks greater visibility of the parties involved and their transactions, enabling them to better identify unusual transaction profiles, correspondent nesting, and uncover hidden risk.

Retail AML

Quantexa creates a single internal view of the customer, an external view of the counterparty and generates all the networks of relevant relationships. Analysis is conducted at a relationship level with full context and understanding of all connections, incorporating corporate data where available. Known false positive indicators are built into the risk assessment to reduce false positives. New entity and network-based detection scenarios find previously hidden risk.

Why Quantexa

Working with Tier 1 global organizations across banking, insurance and government, Quantexa uniquely uses the power of context and networks to uncover hidden risk and discover new opportunities.

We believe in an ecosystem approach that leverages open architecture to allow seamless integration to existing systems which doesn't require a 'rip and replace' implementation .

1. **Dynamic:** Our dynamic data model means you can ingest once and use the same build for multiple use cases

2. **Extensible:** A flexible platform that integrates seamlessly into your existing IT ecosystem – in any environment (SaaS or on-premise), handling any data, in real time or batch

3. **Scalable:** Entity resolution and network generation that scales to tens of billions of records and seven years' worth of data

4. **Transparent:** Ability for experts to build decision models using techniques that make them non-biased and more explainable

5. **Secure:** Aligns with your existing governance model and security policies with more granular security levels for dynamic control

6. **Self sufficient:** Quantexa's Training Academy is designed for your teams to learn how to generate real-world solutions using open source technologies and our big data tool set

What our clients say

" Quantexa's solution consolidates information from multiple sources, leverages advanced analytics, visualization and contextual output. This not only simplifies tasks for the analyst, but also helps them understand the flow of funds, see the relationships between entities and identify otherwise hidden linkages that may have been difficult to establish previously. "

Standard Chartered

- Praveen Jain,
Head FCC Controls Strategy and Innovation at Standard Chartered

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. **For more information go to: www.quantexa.com**

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