QUANTEXA

FRAUD & SECURITY

Borders and People Movement

Secure borders to protect against prevalent threats

30%	**99%**	**70%**	**3 weeks <5 mins**
Net-new risks detected	Of data matching accuracy	Reduction in false positives	Reduction in investigation time

Harness the power of context to protect borders

Borders agencies globally are responsible for enforcing compliance and combating illicit action to ensure the secure and frictionless movement of individuals and goods. In today's rapidly evolving environment, government agencies must identify modern, agile ways of doing business, building data resiliency and preventing threats in real time to keep people and goods moving quickly, efficiently and safely across borders.

Present-day challenges, such as the growing number of travelers, complex and changing laws, shifting threats from terror organizations, illegal immigration crises and global pandemics all add collective pressures to their missions and demand the need to maximize data to make informed, swift and secure decisions to safeguard movements.

317 million

Increase in travelers processed by CPB at ports of entry in FY22, a 76.7 percent increase from FY21[1]

$6.75 billion

A year generated for criminals by smuggling migrants from East, North and West Africa to Europe and South to North America[2]

Key Benefits

Integrate and connect data
Connect internal and external data to discover hidden links and utilize entity resolution to change profiles according to risk or investigation type

Gain a single 360° view
Maximize relevant data for a holistic view of individuals and generate context around their related relationships and networks

Fast and accurate investigations
Prioritize and rank individuals for inspection using risk-driven data for more intelligent decisions in real time

Integrate and scale with ease
An open architecture integrates seamlessly into existing IT ecosystems, with flexible deployment options for faster time- to-value

Connect data to create context and make accurate cross-border decisions in real time

Quantexa's Decision Intelligence (DI) Platform facilitates unique benefits to borders agencies across the world by positioning them to see the full data picture to generate the insights needed to improve risk assessment and deliver better outcomes at speed and scale.

Data-driven, transformative technologies like Quantexa provide context around parties and stakeholders to identify hidden insights, facilitate more intelligent investigations and make more informed decisions to drive the safe and effective movement of people and goods across the world.

1. CPB Trade and Travel Report, 2022   2. UNODC

Why Quantexa for borders and people movement?

Quantexa's DI Platform connects billions of data points across internal and external sources to provide a contextual data hub enriched with vital intelligence about relationships between individuals and goods and their wider networks. Through dynamic Entity Resolution and sophisticated Network Generation, Quantexa facilitates a clear understanding of parties and hierarchies to proactively identify trends and patterns of hidden risk and threatening behaviors.

By bringing together all the available intelligence across all channels and threats, far greater context can be offered with high quality alerts, deeper insights and efficient investigation cycles – through these channels the platform offers a strong ROI and delivers benefits to borders agencies by advancing policy and decision-making, reimagining customer service delivery, enforcing compliance and securing the movement of goods and people in real time.

One unified platform for multi-use case

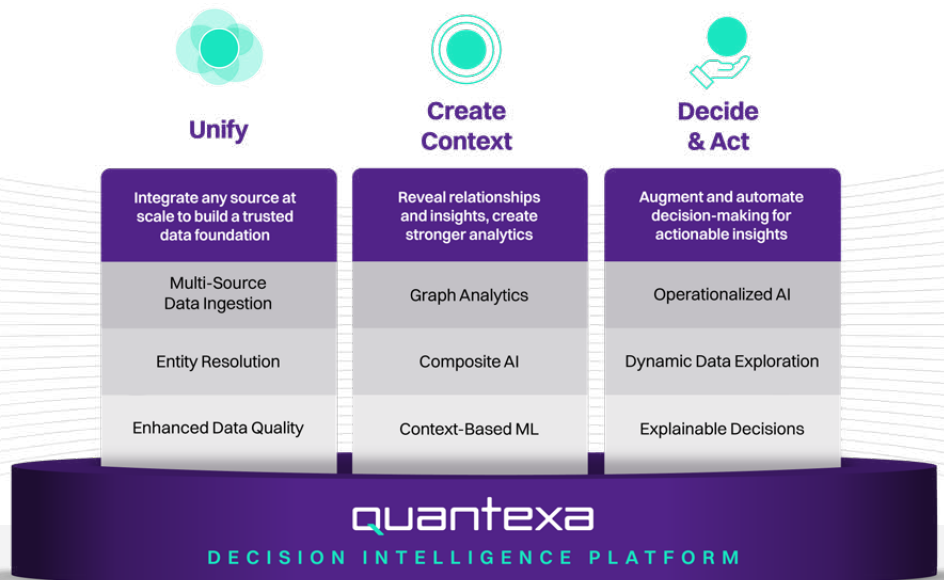| Frictionless borders	Human trafficking & illegal immigration	Terrorism / Security	Smuggling	High value goods / cash

The Quantexa Platform

One enterprise-wide platform for multiple teams and applications.

An open and modular enterprise platform for outcome-driven solutions

Unify

Integrate any source at scale to build a trusted data foundation

Multi-Source Data Ingestion

Entity Resolution

Enhanced Data Quality

Create Context

Reveal relationships and insights, create stronger analytics

Graph Analytics

Composite AI

Context-Based ML

Decide & Act

Augment and automate decision-making for actionable insights

Operationalized AI

Dynamic Data Exploration

Explainable Decisions

quantexa
DECISION INTELLIGENCE PLATFORM

Accurate
- 99% matching accuracy for single views
- 20% proven de-duplication of records
- Over 75% reduction in false positive alerts

Fast
- Accelerate deployment & time to value with low-code, schema free data ingestion
- Scale up to 60 billion records in a single day
- Reduce analysis time from weeks to hours

Open
- Easy-to-integrate into your existing tech stack
- Flexible, modular platform easily configured into your operations
- Extensible with multiple views & use cases

Secure
- Advanced permissioning and role-based data access
- White-box Machine Learning models
- Transparent scoring and alerts