# quantexa

**FRAUD & SECURITY**

# Tax Fraud and Evasion

Create context to quickly make
accurate decisions to close the tax gap

| **70%** | **180%** | **30%** | **3 weeks <5 mins** |
| Increased fraud detected | Uplift in the detection of connected applications | Net-new risks detected | Reduction in investigation time |

## Transforming tax-related intelligence

Tax administration is rapidly evolving in today's digitized economy. As taxpayers and oversight entities become more demanding, tax agencies must embrace new ways of doing business, build data resiliency and leverage their legacy systems. New digital-first technologies are intensifying these challenges, especially in the face of tax avoidance and evasion. Tax agencies must position themselves to see the full data picture to make informed decisions that are transparent and accountable, while making tax administration for effective to increase compliance.

# $427 billion

Losses globally in tax each year to international corporate tax abuse and private tax evasion[1]

To overcome these challenges a more contextual approach through combining internal and external data with advanced technology is required for agencies to provide a holistic view of the taxpayer to uncover hidden connections, drive efficiency and increase revenue collection.

## Key benefits

**Holistic 360° view of taxpayer**
Create a single view to understand more about taxpayer relationships and behaviors to make trusted decisions faster

**Enhanced agent experience**
Create a 360-degree view of taxpayer data and related relationships to make it easier and faster to serve taxpayers through an omni-channel service strategy

**Increased revenue collection**
Use high quality data and context to resolve and collect unpaid tax debts from individuals and businesses and close the "tax gap"

**Improved tax compliance**
Conduct investigations at speed and increase productivity across teams with reduced manual efforts of the triage and investigation processes

## Connect data to create context and make accurate decisions in real time

Trusted by governments and other large organizations globally, Quantexa's Decision Intelligence (DI) Platform is proven to effectively detect tax fraud and evasion at scale. Through dynamic Entity Resolution and sophisticated Network Generation, Quantexa facilitates a clear understanding of parties and hierarchies to proactively identify trends and patterns of threatening behaviors.

The platform connects billions of data points across internal and external data sources, creating a 360-degree view of the taxpayer. This empowers tax administrators with a holistic view that's enriched with vital intelligence about the network of relationships between people, organizations, and places. Quantexa's centralized data engine enhances both the agent and taxpayer experience, mitigates risk and reduces operating costs.

1. Tax Justice Network

## Why Quantexa for detecting and preventing tax fraud and evasion?

Quantexa's contextual approach connects data from disparate internal systems and external sources to create a single 360° view that uncovers powerful enriched insights about taxpayers. With capability to build networks, chronologies and predictions of their behaviors over time and identify potentially suspicious activity that requires attention, it enables tax administrators to make trusted decisions faster.

Quantexa's open architecture integrates seamlessly into existing IT ecosystems, with flexible deployment options for faster time-to-value. Quantexa's innovative approach to maximizing data drives modernized tax agency operations, improves efficiencies, ensures compliance, increases revenue collection, prevents fraud and ultimately empowers more intelligent decisioning and services to citizens across the world.

### One unified platform for multi-use case

| Know the taxpayer | Increase collections | Increase compliance | Modernization | Criminal investigation |
|---|---|---|---|---|

> "Decision Intelligence is vital for unlocking the value of data and improving government services. To provide better services, we must create a better understanding of citizens, businesses, or organizations across a broad range of use cases including counter fraud to ensure taxpayer funding is being used effectively and efficiently."

**Calvin Jepson**
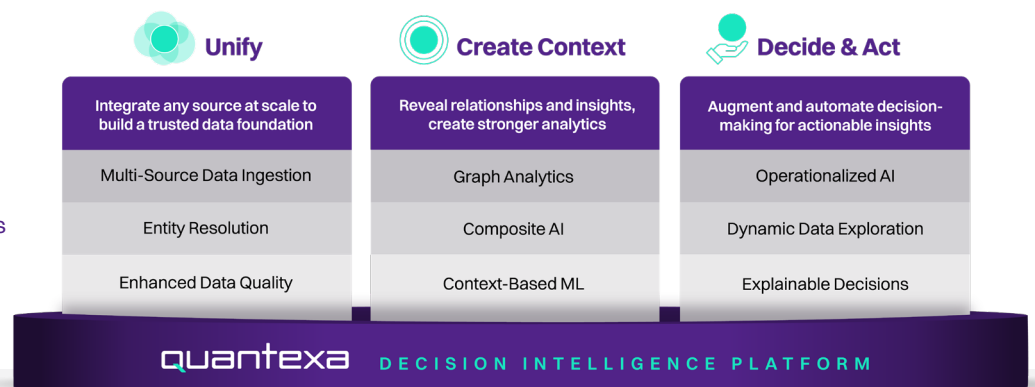Head of Data Platform Services
Crown Commercial Service (CCS)

Cabinet Office

## The Quantexa Platform

### The Platform to Transform Your Decision-Making

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 |
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| 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