quantexa

SOLUTION SUITE OVERVIEW

Data Management

Gain Control Over Siloed Data and Build a Trusted Data Foundation



99%

Entity Resolution accuracy

20%

Data deduplication achieved at a customer that already had a single customer view 2

Person months saved by automatically building a single corporate hierarchy 60bn+

Scales to 60bn records

The challenge with siloed data

After decades of data collection, your organization's volume of data will have grown exponentially. But most of this data is collected by multiple applications, which often results in duplicate entries in different (siloed) repositories.

Organizations struggle to gain control over siloed data – damaging trust, causing regulatory issues, and leaving value on the table.

Unify data, transform decision-making

Quantexa Data Management combines any number of internal and external data sources to build a single source of truth that is shared across teams, systems and business units organization-wide, enabling trusted decision-making and more ways to extract value from data.

Traditional data management tools can't resolve the many data inconsistencies encountered today, leading to the need for time-consuming manual remediation.

Quantexa's technology can link data that's never been designed to fit together. Our solution is proven with sparse, inconsistent and even intentionally manipulated data across use cases, so it is fit for purpose to find all missing connections in your data.

Key benefits



Create a data-driven enterprise

Use scaled data to provide new data solutions that deliver impactful outcomes, e.g., better customer experiences, higher growth, improved risk management and fast-tracked digital transformation.



Use best-in-class entity resolution

Find connections between customers and organizations across use cases that can't be found using traditional matching approaches.



Increase the value of data science

Shift your data scientists onto value-add work and let the platform handle data matching, single views and network generation.



One platform for all your data needs

Optimize your IT estate and improve ROI with a strategic platform that effectively addresses all your data needs and can be expanded to multiple use cases.

We recognize Quantexa's core offer on Entity Resolution and Networking and their ability to create a single and connected view across customers as a critical building block to enable our business."

Seamus Murphy

Chief Data and Analytics Officer, HSBC



Quantexa makes a real difference in Data Management programs

Time-to-value

Accelerate data onboarding with low-code, scalable, high performance data preparation and ingestion that ingests rich data without time-consuming ETL.

99% data matching accuracy

Solve the data quality problem by joining data from siloed sources with unprecedented accuracy, creating a trusted data foundation.

Transparency and explainability

Use open and transparent models that are fully accessible to end users so data scientists can understand the context they've created, explain results and validate that their model is working.

Open architecture

Access and distribute joined-up data, entities and graphs multi-domain data assets using APIs and real-time streaming.

Flexible and dynamic

Leverage Quantexa's unique dynamic Entity Resolution that opens up the ability to dynamically resolve data for multiple use cases at once without data duplication and ensure granular security.

Data Management solutions that help you drive value for your organization

Entity Quality Management

Score, measure, dashboard & manage data quality at the entity level

Contextual MDM

Connect data into golden records, optimize stewardship & correct at source

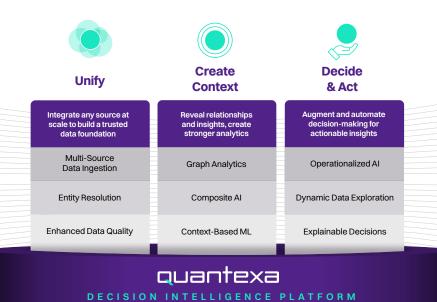
Dynamic Corporate Hierarchies

Automatically generate hierarchies from first- & third-party data

The Quantexa Platform

The Platform to Transform Your Decision-Making

An open and modular enterprise platform for outcome-driven solutions



Accurate



Quantexa provides 99% accuracy for single views, 20% proven de-duplication of records, and a 75%+ reduction in false-positive alerts.

Fast



Low-code, schema-free data ingestion handles up to 60 billion records and reduces analysis time from weeks to hours.

Open



Quantexa integrates easily with your existing tech stack, using an easy-to-configure modular platform that's extensible with multiple views and use cases.

Secure



Quantexa stays secure with advanced role-based data access and permissioning, white-box machine learning models, and transparent scoring and alerts.