Data Management

Gain Control Over Siloed Data and Build a Trusted Data Foundation

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.

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**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

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**The Quanxtexa Platform**

**The Platform to Transform Your Decision-Making**

An open and modular enterprise platform for outcome-driven solutions

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**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.