

Leading Alternative Asset Management Firm Increases Time To Insights by 12x Following Qalytics POC



CASE STUDY

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THE CHALLENGE

A Global Data Dilemma

In the complex world of asset management, driving insights from the masses of data in an ecosystem is the differentiator between winning and losing. An alternative asset management firm faced the daunting task of revising its data quality approach to meet the demands of its global data program for portfolio companies, aiming for **enhanced data quality** in crucial deployments, **streamlined management**, and insights via **unified dashboards**. Their initial manual approach to setting DQ rules post-issue discovery couldn't satisfy the program's diverse and growing needs.

Challenges included **multiple teams across regions manually entering data** of varying quality, necessitating both local and global issue resolutions tailored to different users. The firm needed a **scalable remediation process** for its DQ efforts and a **user-friendly tool** for its **non-technical audience**, given its existing DQ tool was not business-facing. With a DQ team of just one, **leveraging inferred rules was crucial for scalability** and meeting the ambitious goal of superior data quality, demonstrating a strategic pivot towards an **efficient, inclusive DQ process adaptable to various stakeholders' needs**.

THE OPPORTUNITY

Kickstart Operational Efficiency Through Data Quality

The firm identified the need for a solution that could manage data quality at an enterprise scale, with a special focus on advanced automation. This solution had to seamlessly connect to databases, data warehouses, and source systems in a consolidated environment. Additionally, it needed to enable data quality rules across these source systems, enable subject matter experts to interact with anomalies and rules without having to write code. All while **proactively** managing the full data quality lifecycle.

After a review of the competitive landscape, the firm decided to conduct multiple Proof of Concept tests (POCs), one contender of which was **Qalytics**.





The primary goals for the firm included:

- 1) Increase the completeness, accuracy and consistency of data across the data ecosystem
- 2) Increase the timeliness and availability of quality- tested / certified enterprise data
- 3) Increase the operational efficiency for governing and maintaining enterprise data
- 4) Improve gathering of actionable insights and unlocking of essential information within information assets


THE SOLUTION

A Platform Designed for Enterprise Scale

Enter Qualytics – a platform designed to master the art of data quality management. It promised to revolutionize the way the firm handled its data through:

-  Contextual, inferred data quality checks trained on the firm’s historical data.
-  Automated anomaly detection and advanced remediation capabilities.
-  Seamlessly connecting and consolidating different data environments to streamline data quality management.
-  Providing a high usability UI, enabling non-technical, business user interaction.



-  Automation of critical data quality functions across portfolio companies, enabling central management and enforcement of rules & standards.

THE RESULTS

Becoming 12x More Efficient

The Proof of Concept (PoC) with Qualytics was a game-changer. In just four weeks, the platform was connected to four different data environments, demonstrating its versatility and effectiveness. The results were nothing short of impressive:

14x

more cost-effective when compared to a custom build

70x

faster on data quality processes with over 4,000 automatic data quality rules provided on day 1

1.5 FTEs

able to manage a global data quality program, in comparison to 5 FTE expectation

12x









more time efficient in overall time to insights

\$1.3M

estimated savings required for designing and developing comparable DQ tool components

COMPETITIVE ANALYSIS FOR DATA QUALITY SYSTEM EXPECTATIONS

Key: ● Below ● Near ● Meets ● Exceeds

	Data Source Integrations	Rule Configurability	Machine Learning Capabilities	Surveillance & Alerts	Customized Issue Resolution	Health Dashboards	Interface & User Experience	Non-Technical Usage	Affordability
 Qualytics	Exceeds	Exceeds	Exceeds	Exceeds	Meets	Exceeds	Exceeds	Exceeds	Affordable
 Informatica	Exceeds	Near	Below	Near	Below	Below	Below	Below	Expensive
 Collibra	Exceeds	Exceeds	Near	Exceeds	Meets	Near	Near	Meets	Expensive
 IBM Infosphere	Meets	Meets	Below	Near	Below	Below	Near	Below	Expensive
 talend	Near	Near	Below	Near	Below	Below	Near	Below	Affordable
 ataccama	Exceeds	Exceeds	Meets	Meets	Meets	Meets	Exceeds	Exceeds	Expensive
 MONTE CARLO	Exceeds	Near	Near	Exceeds	Near	Near	Meets	Exceeds	Affordable
 lightup	Exceeds	Near	Meets	Exceeds	Meets	Near	Exceeds	Exceeds	Expensive

CONCLUSION

With such findings, the firm had strong conviction to move forward with deploying Qualytics to their production environments and standardizing across their portfolio companies. The firm's engagement with Qualytics already **more than doubled in the first year**, with significant plans for further expansion in the future.

CONTACT

Interested in discussing how Qualytics can help your company see similar results? Reach out to our team at hello@qualytics.ai to get the conversation started.