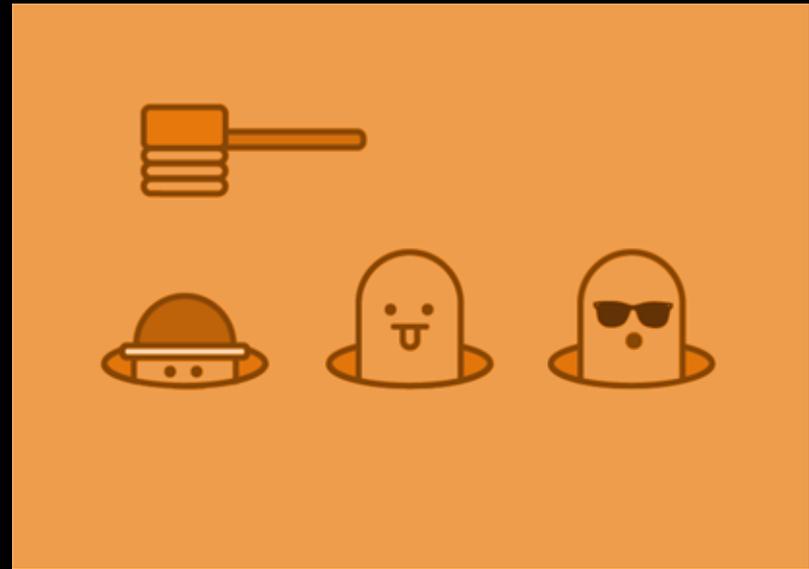


Qualytics

Fix Data Issues Before They Become Business Problems

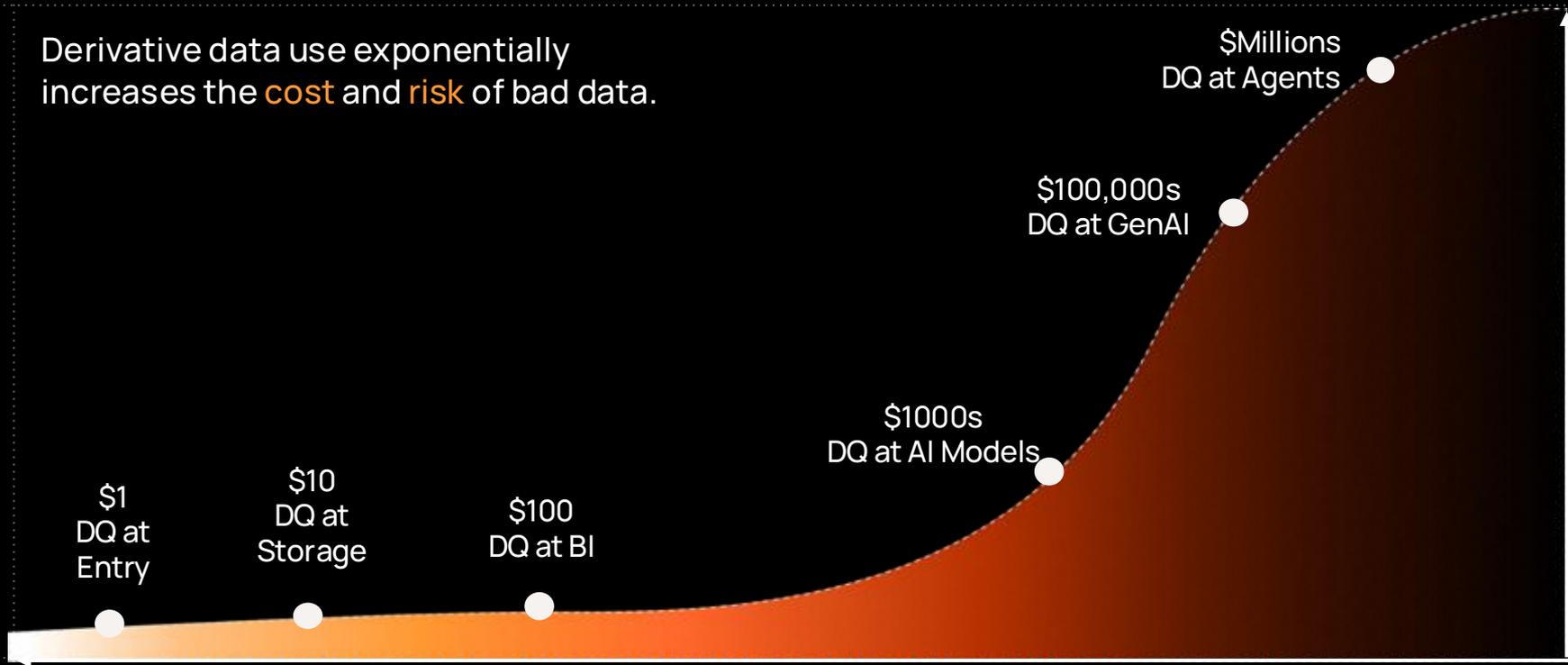
Enterprise DQ initiatives take a minimum of **2 years** and **7 figure investment** to implement.

Traditional approaches rarely get to **business maturity** because they are non-systematic, reactive, manual and error-prone.



AI success hinges on **data quality**.

Derivative data use exponentially increases the **cost** and **risk** of bad data.



Qualytics reduces enterprise adoption of DQ to
6 months or less and a fraction of the cost.



Qalytics delivers **enterprise data quality** at scale.

- **AI-augmented rule management**

Automate 95%+ of rule management through deterministic AI continuously trained on raw data

- **Human-first capabilities for context & stewardship**

From advanced rule authoring to human-in-the-loop context and workflows, enable humans to work with AI at scale

- **AI-first capabilities enable humans and agents to do more**

Natural language interfaces helps data teams and business users do more with data quality, creating the trusted foundation needed to govern copilots and autonomous agents.

Trusted by **Global Enterprises**

Brookfield

Revantage
A BLACKSTONE COMPANY

 norstella

WELLS
FARGO

aes

PERMIRA

 OCTUS

 Wellstar
HEALTH SYSTEM

 GP Georgia-Pacific

 mapfre
Insurance*

 cherre*



Our 4-step process for your DQ Foundation

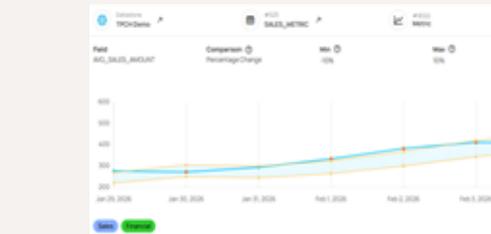


AI-first capabilities for profiling & rule inference



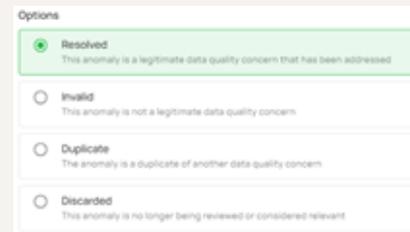
Customer Specific Learning

Each customer's deployment learns independently, ensuring complete data isolation while maximizing individual customer value through proprietary deductive learning.



Automated Pattern Discovery

Qalytics continuously evolves each customer's data quality rules through unsupervised learning, automatically adapting to their changing data patterns without requiring manual intervention.

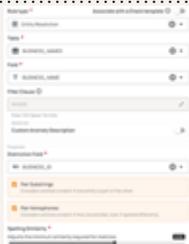


Human in the Loop

User feedback seamlessly integrates with our supervised learning, creating a feedback loop that continuously refines detection accuracy and reduces false positives.



Human-first capabilities for **business context & stewardship**



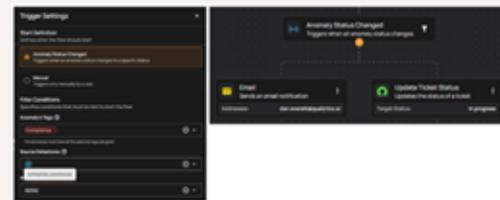
Advanced Rule Authoring

~5% of all DQ rules include complex business logic. Qualytics makes business logic implementations easy with templated common rule types with low- and no-code capabilities.



Governed Rule Management

Rule Management at scale is tricky. Qualytics simplifies rule management through centralized templates, governance and workflows for rule management.



Governed Remediation Workflows

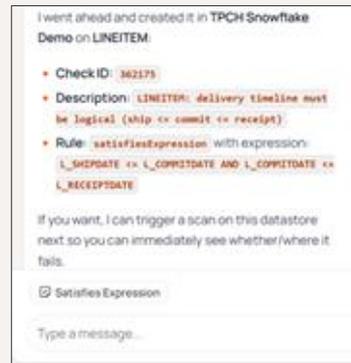
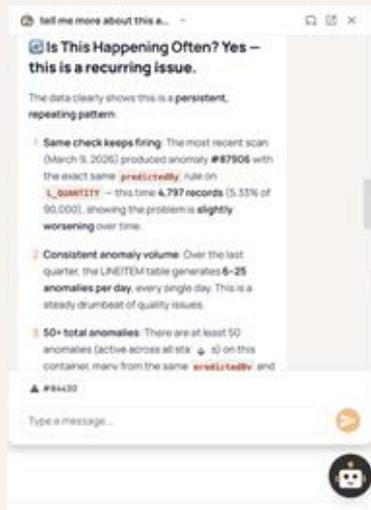
Want to create a Jira ticket every time an anomaly is *acknowledged* by a human? And escalate if an action is not taken in 2 hours? No problem - Qualytics has you covered.



Human+AI capabilities: **natural language**

Agent Q lets users interact with Qalytics using **natural language** to explore data, create rules, and investigate anomalies.

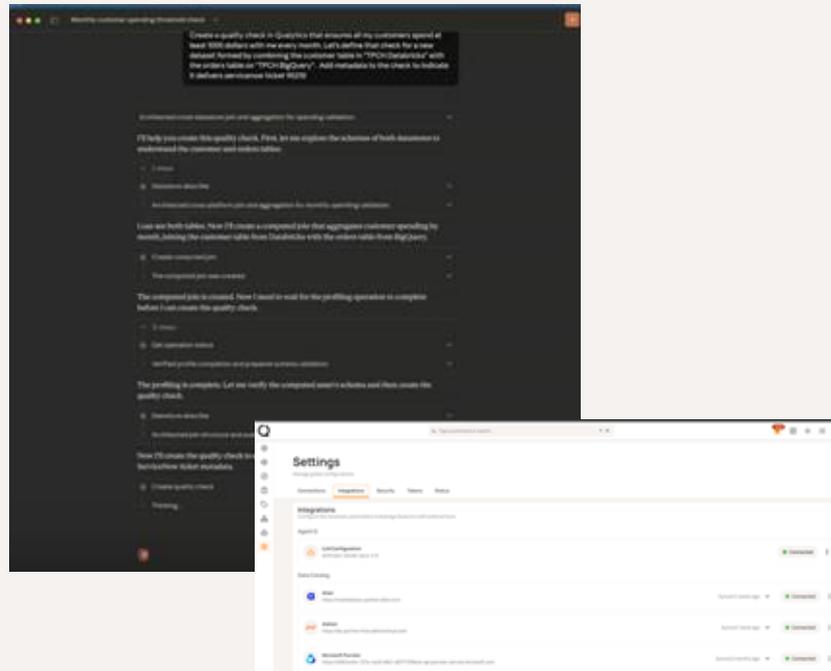
- Explore datastores, tables, columns using natural language
- Create and manage rules conversationally
- Investigate anomalies and create tickets directly from chat
- Have context-aware chats based on the page you're viewing
- Search and revisit past conversations



Human+AI capabilities: co-pilots

Using the MCP standard, users can interact and take action in Qalytics using **their favorite LLM**. Bring all of your LLM's superpowers to Qalytics and vice versa.

- Interact with all Qalytics capabilities using natural language
- Govern what co-pilots present as facts
- Investigate anomalies and create tickets directly from the LLM
- Have context-aware interactions in LLM based on the chat



We help you turn **data quality** into **business value**.

Greater Return

> 20X ROI

By managing data quality at scale with over 95% of DO tasks fully automated.

Less Manpower

95%+ Effort Reduction

By continuously validating financial data reconciliation and avoiding late-cycle manual adjustments.

Revenue Impact

> \$10M Recovered

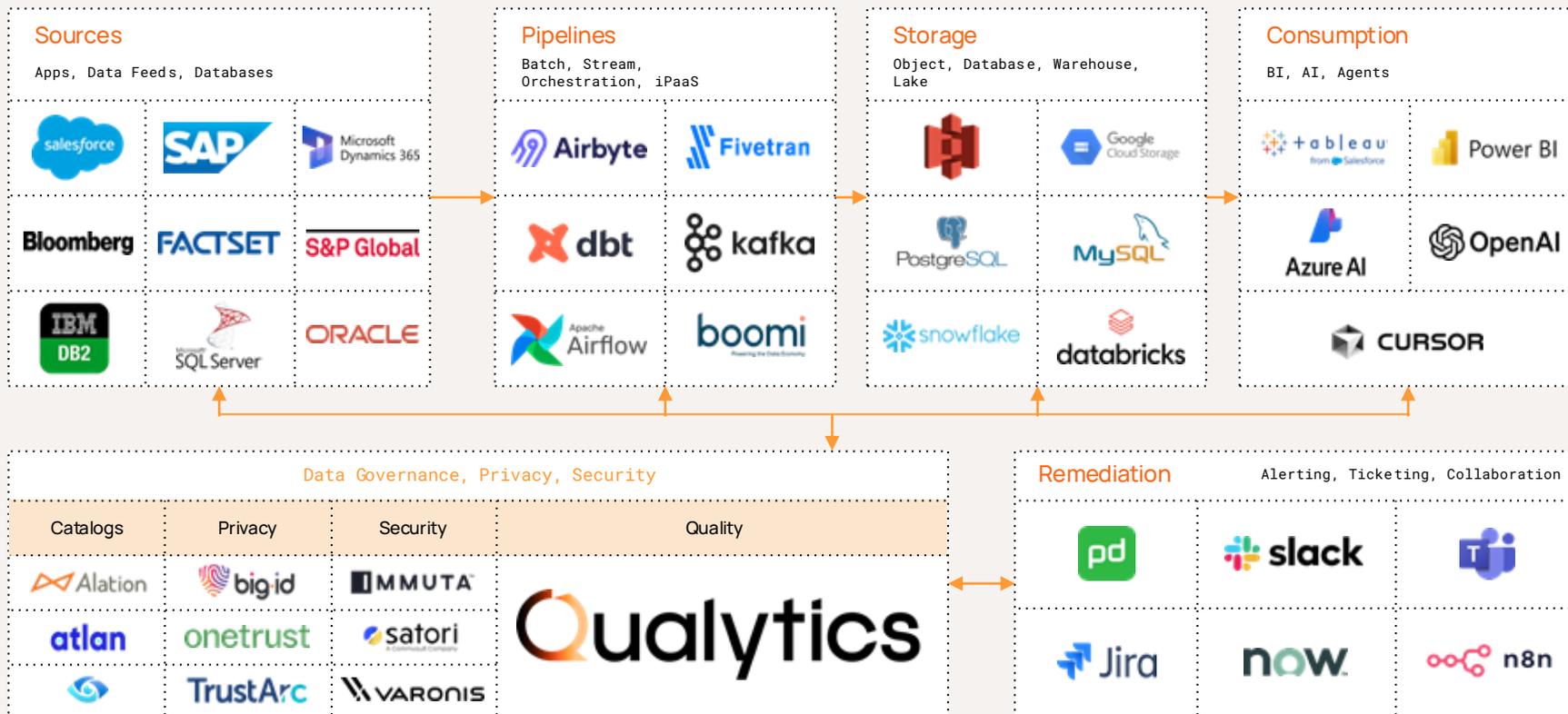
In annual premium leakage by accurately identifying and remediating policyholder data gaps.



Qualytics

Thank you!

Qalytics works in your enterprise architecture.



Appendix: Customer Stories



Case Study

Alternative Asset Manager

Receive data from **Operations and Finance** across all Alternative Asset Manager CRE portfolio companies - rely heavily on 3rd parties, bad data impacts operations and reported KPIs

4B+ records in Snowflake growing 10% YoY

Estimated 5 FTEs for 18+ mos to get to ~4k business rules (\$1.4M budget request)

Desire for business SMEs to be directly involved in DQ (rule review, anomaly remediation)

With Qualytics

- ✓ Year 1 investment resulted in estimated **18X ROI**. 1.5 FTE at 75% allocation to manage DQ globally.
- ✓ Expanded by **4X in 18 mos** w/ additional use cases and volume
- ✓ **15K+ rules** in production w/ **96% automated**, mature DQ ops in 2 quarters
- ✓ Enabled **50+ business users** to co-own DQ for respective business units



Case Study

Global Energy Company

This fortune 500 company receives massive volumes of data to monitor system health, optimize power delivery and ensure compliance.

They needed a way to **guarantee the data could be trusted** across the energy value chain.

With regulators and stakeholders demanding verifiable accuracy in all reporting pipelines, they needed a proactive data quality framework built for scale.

With Qalytics

- ✓ Finds Data Drift from sensor and telemetry systems before it impacts forecasting
- ✓ Detects Schema Changes from legacy integrations, preventing delays in daily reporting
- ✓ Removed the need for manual data validation by engineering team
- ✓ Reduced resolution time with stronger tools for root cause analysis



Case Study

Real Estate

Receive **data from 3rd parties** into an operational data warehouse, sell data aggregation as a product - cannot assume good data, manually wrote 5000+ DQ checks

15B+ records in Google BigQuery

Started building DQ directly into their product, estimated a need to spend \$10M+ to satisfy all needed requirements

Estimated ~600 rules per data source, have 1,000 sources = 60K+ rules needed

With Qalytics

- ✓ **Pivoted their product** to use Qalytics at the core for all data testing and quality assurance
- ✓ **90%+ coverage** on day 1, now **70K+ rules** in production in Y3 with over **93% automated**
- ✓ **~5K anomalies** detected & delegated to data originators per month
- ✓ KPIs checked through Metric, Range checks along with complex business logic written by customer business analysts



Case Study

Insurance

Regulatory and business controls relied on data that could change, drift, or degrade without detection

Thousands of manual data quality rules required ongoing engineering effort and still left coverage gaps

25B+ records in Oracle

Workflows inaccessible to business users and overloaded small data governance team

Data issues discovered downstream led to premium leakage and operational risk

With Qualytics

- ✓ **18,335 inferred rules** generated automatically across 19M records
- ✓ **2,950** engineering hours saved & timeline reduced from 9–12 months to just one week
- ✓ Underwriters and analysts can write, refine, and validate rules themselves
- ✓ **\$3.67M** in projected DQ efficiency savings



Case Study

Global Asset Manager

Receive **~40K files per week**, process to databases internally, multiple business units

Utilizes many external systems to manage public market trading. Team of 200+ in investment operations and 300+ in finance involved to ensure good use of 3rd parties.

5 FTEs from data team responsible for doing over 3K reconciliation logic mappings

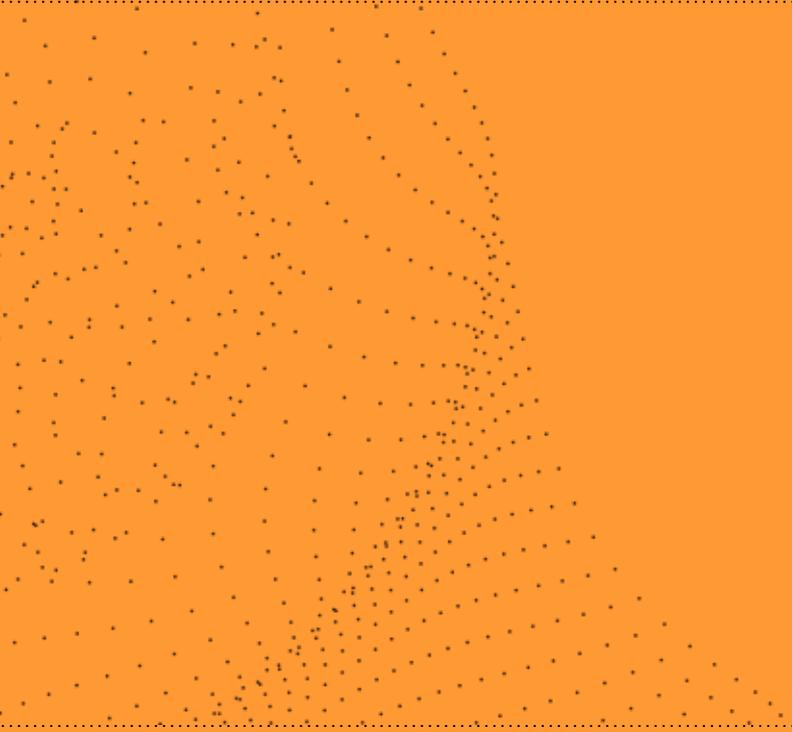
Billions of dollars on the line for wrong investment operations actions.

With Qualytics

- ✓ DQ framework live with **~18K rules**, programmatically maintaining reconciliation rules at scale while augmenting with automated rules
- ✓ Detecting **10s of thousands of anomalies** per week, driving the work of a **team of up to 500** to reconcile
- ✓ Qualytics is the core of financial and investment operations. Reduced reconciliation cadence from quarterly to weekly, amounting to **95% reduction in effort to maintain \$250B in assets**



Appendix: Industry Use Cases



Qualytics Helps Banks Reduce Regulatory and Business Risk

Use Case	Qualytics Capability
Know Your Customer Data Integrity	Surface anomalies in customer and counterparty identity and classification using entity resolution, duplicate detection, and cross-attribute validation checks to prevent compliance failures.
Wire Transfer Data Integrity for Anti-Money Laundering	Validate wire transfer geography and sanctions-relevant fields using reference data existence checks and allowed/prohibited value rules (destination country codes vs exclusion lists), to reduce sanctions and penalties.
Third-Party Data Integrity & Reliability	Detect issues in external data feeds using coverage/completeness, volume/freshness, schema/type/domain, and cross-field consistency checks before AI spreads issues across systems.
Cross-System Reconciliation Integrity	Automated reconciliation of data across loan, deposit, and accounting systems of record using data difference, aggregation tie-out, and tolerance-based variance checks to prevent audit issues.
Integrity of Data Inputs to Regulatory Controls	Validate data feeding regulatory controls (Basel III, BCBS 239, CCAR/DFAST) using completeness, consistency, and aggregation integrity checks.
Audit-Ready Data Control Evidence	Provide audit ready evidence of data control results, exceptions, and remediation over time.



Qualytics Helps Insurers Reduce Regulatory and Business Risk

Use Case	Functionality
Fraud & Premium Leakage	Surface anomalies across policy, customer, and claims data using entity resolution, cross-record consistency, and time-series checks to identify patterns associated with fraud risk or premium leakage.
Claims Analytics	Detect missing, invalid, or misclassified claim attributes using domain, existence, and cross-field validation checks before they impact loss ratios, analytics, or downstream models.
Underwriting	Flag incomplete, inconsistent, or invalid risk attributes using entity resolution, completeness, and underwriting eligibility checks before quotes are finalized.
Reinsurance Reporting	Validate aggregated loss and exposure data using reconciliation, aggregation tie-out, and consistency checks to support accurate reinsurance reporting and reduce disputes.
Regulatory Control Data Inputs	Validate data feeding regulatory controls (Solvency II, IFRS 17, NAIC) using completeness, consistency, and aggregation integrity checks.
Regulatory Data Control Evidence	Provide audit ready evidence of data control results, exceptions, and remediation over time.



Qualytics Helps Asset Managers Reduce Regulatory and Business Risk

Use Case	Functionality
Client, Investor, & Counterparty Integrity	Surface inconsistencies in issuer, counterparty, and fund entity data using entity resolution, duplicate detection, and cross-record consistency checks to prevent downstream exposure and reporting risk.
Instrument & Reference Data Validation	Detect issues in instrument and reference data using domain, existence, schema, and cross-field validation checks before data feeds trading, valuation, and reporting systems.
NAV & Valuation Controls	Validate pricing, valuation, and NAV inputs using reconciliation, aggregation tie-out, threshold, and time-series checks to prevent NAV errors and restatements.
Portfolio & Holdings Integrity	Detect missing, invalid, or inconsistent holdings and position data using completeness, cross-field consistency, and aggregation checks before it impacts portfolio views, risk calculations, or reporting.
Regulatory Control Data Inputs	Validate data feeding regulatory controls (SEC, AIFMD, UCITS, Form PF) using completeness, consistency, and aggregation integrity checks.
Regulatory Data Control Evidence	Provide audit ready evidence of data control results, exceptions, and remediation over time.

