



Microsoft Fabric Data Quality Framework Service (DQFS)

GJ's Data Quality Framework Service (DQFS) is your fully managed solution framework for monitoring the ingested objects. This includes audit of all tables to capture pipeline completion status, errors encountered, start and completion of times of all data transfers across multiple layers.

In an era where data is a vital asset, maintaining its quality is paramount for successful decision-making and operational efficiency. GJ's **Data Quality Framework Service** is a tailored offering that provides organizations with a structured approach to ensuring data accuracy, consistency, and reliability. By leveraging best practices and advanced tools and applications, this service empowers businesses to establish trust in their data and maximize its value across all operations.

Key Features of the Service

1. Comprehensive Data Assessment:

- Conducts in-depth evaluations of existing datasets to identify errors, inconsistencies, and quality gaps.
- Includes data profiling to highlight patterns, anomalies, and completeness issues.

2. Framework Aligned with Data Quality Dimensions:

- Focuses on critical dimensions such as:
 - **Accuracy:** Data reflects real-world truth.
 - **Completeness:** Ensures all required data is available.
 - **Consistency:** Resolves discrepancies across multiple sources.
 - **Timeliness:** Maintains data relevance and freshness.
 - **Uniqueness:** Eliminates duplicate or redundant entries.

3. Automated Quality Enforcement:

- Introduces real-time and batch validation rules to uphold data standards.
- Reduces manual intervention by automating error detection and correction processes.

4. Continuous Monitoring & Reporting:

- Provides intuitive dashboards to track data quality metrics.



- Delivers actionable insights through periodic reports to support strategic decision-making.
- 5. Root Cause Analysis & Remediation:**
- Pinpoints underlying causes of data quality issues and offers targeted solutions.
 - Establishes preventive measures to ensure long-term quality.
- 6. Seamless Integration with Data Governance:**
- Aligns with organizational data governance frameworks to maintain compliance and accountability.
 - Implements role-based access and audit trails to safeguard data integrity.
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Benefits of the Data Quality Framework Service

- 1. Enhanced Decision-Making:**
 - Trustworthy data improves analytics and drives informed business strategies.
 - 2. Operational Excellence:**
 - Streamlined processes reduce inefficiencies, rework, and associated costs.
 - 3. Regulatory Compliance:**
 - Ensures adherence to global data regulations such as GDPR, HIPAA, and CCPA.
 - 4. Customer Confidence:**
 - Delivers consistent and accurate information, building stronger relationships and trust.
 - 5. Scalability and Adaptability:**
 - The framework evolves to accommodate growing datasets and dynamic business needs.
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Who Can Benefit?

The service is designed for organizations across industries, including education, finance, healthcare, retail, manufacturing, and logistics. It is particularly beneficial for businesses with complex data environments, those undergoing digital transformation, or enterprises looking to modernize their data ecosystems.

Implementation Roadmap



1. Discovery and Analysis:

- Assess current data quality challenges, goals, and workflows through stakeholder workshops and diagnostics.

2. Framework Design:

- Create a customized, scalable framework tailored to organizational requirements and industry standards.

3. Deployment and Automation:

- Implement and integrate advanced tools into existing systems for seamless data validation and monitoring.

4. Training and Support:

- Conduct training sessions to enable teams to leverage the framework effectively.
- Provide ongoing support, maintenance, and periodic updates for continuous improvement.

GJ's **Data Quality Framework Service** ensures that your organization's data is not just reliable but also actionable. By addressing quality at its core, this service helps businesses unlock the full potential of their data, drive innovation, and achieve superior results in today's competitive marketplace.

Contact us at sales@gjcloudsolutions.com to learn more.

Plans + Pricing

Item	Pricing
DQ Framework	\$ 27,000
Basic DQ Services (per ingestion pipeline)	\$ 4,932
Advanced DQ Services (per ingestion pipeline)	\$ 8,220
Alerts and notifications	\$ 41,100
DQ dashboard	\$ 32,880

- Service only available when purchased with GJ's DDIS service
- Does not include data quality rules for data transformations



- Does not include costs for Project Management
- Does not include costs for any analysis or discovery activities
- Pricing applies only to batch data and not streaming data
- Support costs can be provided on request