

DQI – Data Quality Index – Are you ready for AI adoption??

Your AI journey is only as strong as the data behind it.

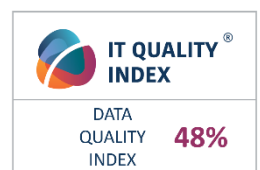
- Do you truly know the quality of your data governance?
- Is your data quality improving year over year?
- How does your organization compare to others?

For many IT departments, low data quality is the hidden barrier slowing down AI adoption. Outdated governance models — such as treating data ownership as purely a “business responsibility” — are no longer fit for today’s digital reality. Instead of enabling innovation, this mindset has become a roadblock, preventing organizations from unlocking the full value of their data.

The first step toward improvement is clarity: knowing where you stand, how you compare, and where to focus your efforts. That’s exactly what the **Data Quality Index (DQI)** delivers — a high-level yet actionable analysis of your data quality.

General concepts:

- Supports AI adoption initiatives, as data quality is a critical factor for AI success
- Aligned with widely used frameworks such as ISO 8000 Data Management, ISO 42001 Artificial Intelligence Management System
- Follows a similar approach to the IT Quality Index and similar quality measurement methods using multidimensional quality assessment
- Provides a model for analyzing six quality domains and 36 quality dimensions
- Enables comparison with a quality-levels database collected from different organizations
- Costs and resources efficiency encoded in DQI method design



How it works

The DQI assessment is designed to be practical, consistent, and directly actionable. It works as follows:

- Independent assessment by field experts, ensuring an unbiased perspective and coherent outputs
- Conducted as a one-day assessment (onsite, remote, or hybrid) and verification of findings
- Standardized outputs that provide consistency for re-assessments and tracking changes over time
- Identification of priority improvement initiatives, easily integrable with an IT QMS
- Can be efficiently combined with the IT Quality Index assessment, which focuses on overall IT quality
- Led by English speaking expert Jonathan Boyd, Q4IT, GBR or Barrie Clarke, Q4IT, CAN
- Assessment costs depends on the organization’s complexity and assessment depth level

DQI outputs

The assessment delivers clear and actionable outputs, including:

- Certificates
 - Confirmation of the DQI assessment that supports the objectives of ISO/IEC 42001 by providing measurable criteria for data accuracy, completeness, and provenance—key requirements for AI management systems.
 - A DQI certificate showing the enumerated Data Quality Index, absolute and target relative
- Statistical benchmarking presented as graphs and datasets, reusable for future re-assessments
- Management overview summarizing key findings – highlighting both strengths and improvement opportunities

DQI should be the very first step in AI adoption or API projects, helping organizations avoid wasting time and resources on solving the wrong problems.