

READY FOR AI PROJECTS?

The AI Data Foundation Check 2026

Ready for artificial intelligence? Test your company's data maturity and uncover blind spots — before you get started with AI.



THE DATA SITUATION 2026

3 truths about AI readiness that no one says out loud

Independent market analyses make it very clear - more and more companies are investing in AI projects. Yet only a few of them are sustainably successful.

60%

of AI pilot projects never reach productive use — due to inadequate data foundations and a lack of governance.

Source: Gartner, Lack of AI-Ready Data puts AI Projects at Risk

4x

higher AI ROI for companies with a consolidated master data foundation compared to companies without master data management.

Source: Gartner, 2026

€12.9M

average annual cost of poor data quality per company — a direct consequence of missing data mastering processes.

Source: Gartner, Data Quality Best Practices

**Your AI project is only as reliable as the data foundation beneath it.
This check shows you exactly where you stand.**

PREFACE

Why this document?

Every day we talk to CDOs, Heads of Data, and digital leaders at companies of various sizes and industries. One question keeps coming up with growing urgency: *"Is our data good enough to use AI in a truly sustainable way?"*

The honest answer is usually: Not yet.

Not because of a lack of technology or budget. But because the foundation is missing.

AI models are powerful tools — but they are only as reliable as the data they work with.

Inconsistent master data, missing governance structures, and fragmented system landscapes lead directly to hallucinations, incorrect decisions, and regulatory risks.

This check gives you a clear picture of your true AI readiness through 10 targeted questions.

No glossy claims, no sales rhetoric — but an honest tool for self-assessment, developed from over 20 years of MDM practice and real projects at more than 30 companies.

The results show you where your strengths lie and where action is needed — regardless of whether Goldright plays a role in it or not. Because a clean data foundation is not optional, but the prerequisite for any sustainable use of AI.

Take 15 minutes. Answer the questions honestly.

We strongly recommend completing the check together as a team — differing perceptions are often the most valuable insights.

Start your AI future with a clear view.

Philipp Seibald

VP Sales, Goldright GmbH

INSTRUCTIONS

How this check works

Three simple steps — a clear picture of your AI readiness.

1

Answer the questions

Rate each of the 10 statements on a scale of 1 to 5. There are no right or wrong answers — honesty delivers the greatest value. Choose the number that best describes your current reality.

2

Calculate score

Enter your scores in the rating fields. At the end of page 6, add up all 10 values to get your total score. The result is between 10 (all ones) and 50 (all fives).

3

Read your evaluation

Compare your total score on page 7 with the evaluation table. On page 8 you will find concrete recommendations for action tailored to your result.

Rating scale: 1 = Does not apply at all · 3 = Applies partially · 5 = Applies fully.

Maximum score: 50 points.

We recommend completing the check together with your data team — differing assessments between business units and IT are often the most valuable insights.

FIVE DIMENSIONS ARE ASSESSED



Data Availability



Data Quality



Governance



Integration



AI Readiness

Self-Assessment: AI-Data-Foundation-Check QUESTIONS 1-5 OF 10

Question 01 DATA AVAILABILITY

Our company has a central, cross-system source for master data — a "Single Source of Truth" — that is used consistently by all relevant systems (ERP, CRM, BI, portals).

Does not apply 1 2 3 4 5 Applies fully

Question 02 DATA AVAILABILITY

Our master data is consistent and up to date across all core systems — without manual synchronization or redundant data maintenance in multiple parallel systems.

Does not apply 1 2 3 4 5 Applies fully

Question 03 DATA QUALITY

We regularly measure defined data quality KPIs (e.g. completeness, accuracy, timeliness, uniqueness) and have clear thresholds indicating when action is required.

Does not apply 1 2 3 4 5 Applies fully

Question 04 GOVERNANCE

We have a formal data governance framework with clearly defined roles and responsibilities (data owners, stewards) and documented processes for data maintenance and approval.

Does not apply 1 2 3 4 5 Applies fully

Question 05 DATA QUALITY

Duplicate, conflicting, or erroneous data records are automatically detected, enriched, and cleansed within our company — without manual effort as the standard case.

Does not apply 1 2 3 4 5 Applies fully

Self-Assessment: AI-Data-Foundation-Check

QUESTIONS 6-10 OF 10

Question 06 MASTER DATA

At any point in time, we can uniquely identify and retrieve the "Golden Record" — the most reliable, most complete data record — of a legal entity, customer, or supplier.

Does not apply

 1
 2
 3
 4
 5

Applies fully

Question 07 INTEGRATION

Our data sources and target systems are integrated via standardized, documented interfaces — without proprietary point-to-point connections that are difficult to maintain and endanger data quality.

Does not apply

 1
 2
 3
 4
 5

Applies fully

Question 08 INTEGRATION

Our team can connect new data sources within days — not weeks or months — and seamlessly integrate them into the existing mastering and governance process.

Does not apply

 1
 2
 3
 4
 5

Applies fully

Question 09 AI READINESS

Our master data is prepared in such a format, quality, and structure that AI models, LLMs, and automated agents can work with it directly — without extensive preprocessing or manual cleansing.

Does not apply

 1
 2
 3
 4
 5

Applies fully

Question 10 AI READINESS

We have an active strategy to prevent AI hallucinations caused by faulty master data — e.g. through Retrieval-Augmented Generation (RAG) based on a reliable data foundation.

Does not apply

 1
 2
 3
 4
 5

Applies fully

Your total score

Sum of all 10 ratings (max. 50 points)

/ 50

EVALUATION

Your result — what your score means

Enter your total score from page 6 here and read your individual assessment.

SCORE	RATING	WHAT THIS MEANS FOR YOUR AI FUTURE
10 – 20	Critical	Essential data management foundations are missing. AI investments carry a significant hallucination and decision-making risk given your current data foundation. Priority: build the foundation before deploying AI.
21 – 30	Development needed	You have some initial structures in place, but critical areas show measurable gaps. AI can be used to a limited extent — with increased risk. Priority: systematically close the two or three biggest gaps.
31 – 40	Advanced	Your data foundation is resilient. AI applications are feasible in defined areas. Individual dimensions still offer significant optimization potential. Priority: fine-tuning, scaling, and increasing governance maturity.
41 – 50	AI Ready	Your company is very well positioned for AI deployment. You have the foundation to operate AI reliably, scalably, and with minimized hallucination risk. Priority: launch pilot projects and build your competitive edge.

No company reaches 50 points right away — and that is not a weakness.

It is a starting point. The question is not whether you have a perfect data foundation, but whether you know where you stand and what to do next.

Note on interpretation:

Don't just look at the total score — also check which of the five dimensions (data availability, data quality, governance, integration, AI readiness) you scored lowest in.

These areas are your critical levers for AI readiness.

RECOMMENDATIONS

Your next steps

Based on your score — concrete, prioritized, actionable.

10-20**Critical****Build the foundation — now, before the next AI step**

- Take inventory of all data sources and master data domains
- Define data governance responsibilities and roles
- Introduce a central master data management system
- Data cleansing sprint for the most critical master data domains

→ **Our tip: Start with an MDM readiness workshop. We'll show you your fastest path to a solid foundation.**

21-30**Development needed****Close gaps systematically — targeted and prioritized**

- Automate data quality checks and corrections
- Build a golden record process for critical entities
- Consolidate redundant data sources and data silos
- Formalize the governance framework and make it measurable

→ **Our tip: A targeted MDM audit identifies your top 3 levers with the greatest impact.**

31-40**Advanced****Optimize and scale for AI**

- Extend MDM to additional domains and legal entities
- Integrate governance metrics into company dashboards
- Structurally prepare master data for RAG and AI models
- Define an AI readiness roadmap with concrete milestones

→ **Our tip: Now is the right time for a structured AI readiness roadmap with Goldright.**

41-50**AI Ready****Expand your leadership position — scale AI reliably**

- Launch AI pilot projects based on your golden record
- Benchmark against industry best practices and peer companies
- Continuously automate data quality assurance
- Establish an AI governance framework for new use cases

→ **Our tip: Use your leadership position as a data role model — and launch your first AI use case.**

ABOUT GOLDRIGHT

We make AI consistent.

Goldright is a leading multi-domain MDM provider for enterprises.

For over 20 years, we have helped organizations build a data foundation that decisions — and AI — can rely on.

30+

enterprises rely on Goldright

20+

years of MDM experience

99.9%

data accuracy in operation

THE GOLDRIGHT ENTERPRISE SUITE



Agile Data Manager (ADM)

Central multi-domain data mastering and cleansing for consistent master data.



Legal Entity Manager (LEM)

360° view of all legal entities, holdings, and corporate structures.



Organizational Data Manager (ODM)

Transparency and control over organizational structures and hierarchies.



Identity Manager (IDM)

Secure access management and permission control for critical data domains.

INDUSTRIES

Finance

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"Stop Hallucinating. Start Executing. We make AI consistent."