AI Readiness: Measured. Not Assumed.

Is your data truly ready for AI? Latttice gives you the evidence.

AI success depends on more than simply having access to data. Data must be understandable, trustworthy, governed, reliable and accessible to AI systems.

Organizations cannot determine whether their data is ready for AI simply by confirming that it exists in a warehouse, lakehouse or catalog. AI needs business meaning, appropriate access controls, dependable information and sufficient evidence to support its consumption.

> **AI-ready data is not just available data. It is data that AI can understand, access appropriately and use with confidence.**

8	36	+1	1
READINESS DIMENSIONS	ASSESSED METRICS	PLATFORM-ENABLED INDICATOR	AI READINESS SCORE

Latttice is a zero-code Data Product Workbench that enables business teams to create governed, reusable data products using their existing enterprise data.

Latttice evaluates each data product across eight weighted AI Readiness dimensions, using 36 assessed metrics and an additional platform-enabled indicator. This provides a structured way to understand readiness, identify risks and prioritize improvements.

AI readiness should be measurable, explainable and actionable.

Eight Dimensions of AI Readiness

Latttice evaluates data products across eight dimensions that bring together data quality, business meaning, model usability, operational stability, governance, traceability, interoperability and trust.

1 **Data Quality** — 5 metrics · 15%

AI is only as reliable as the data behind it. This category evaluates essential data product metadata, potential completeness risks, structural consistency and the application of data quality controls.

2 **Semantics / Semantic Clarity** — 4 metrics · 15%

AI needs to understand what data means, not just what it contains. Semantic clarity enables AI systems to interpret business concepts, relationships and terminology correctly, reducing ambiguity and misleading results.

3 **Feature Readiness / Model Usability** — 5 metrics · 20%

Having data available does not automatically make it suitable for AI. This category evaluates whether a data product contains the attributes, historical context and structural characteristics needed to support AI models and advanced analytics.

4 **Observability & Stability** — 5 metrics · 10%

AI applications depend on data that remains dependable over time. This category examines the operational controls and monitoring information available to identify changes, manage freshness and maintain confidence in data products.

5 **Governance & Policy Enforcement** — 5 metrics · 20%

AI must operate within the organization's security, privacy and regulatory requirements. This category evaluates whether data products have appropriate governance policies, access restrictions, classifications and auditability to support responsible AI consumption.

6 **Lineage & Explainability** — 4 metrics · 10%

Trustworthy AI requires transparency into where information comes from and how it has been prepared. This category assesses the traceability, explainability and reproducibility of data products, supporting confidence in AI-generated outcomes.

7 **Interoperability / Agent & API Readiness** — 3 assessed metrics + 1 platform-enabled indicator · 5%

AI-ready data must be accessible wherever intelligence is needed. This category evaluates how effectively data products can integrate with AI agents, applications, services and other consumption technologies without unnecessary complexity.

8 **Usage & Trust** — 5 metrics · 5%

AI readiness is not simply about technical capability. It is also about confidence, adoption and demonstrated value. This category examines trust indicators, product usage, operational health and evidence that data products are supporting meaningful business outcomes.

Governance and Feature Readiness together account for 40% of the weighted assessment.

The framework evaluates both the usability of the data product for AI and the controls supporting responsible consumption. A readiness score does not guarantee AI accuracy, safety or regulatory compliance.

Explore all 36 AI Readiness metrics

latttice.com/ai-readiness#methodology

Natural-Language Query Readiness is an additional platform-enabled indicator, not one of the 36 assessed metrics. The eight weightings total 100%.

From AI Readiness Scores to AI-Ready Data

A readiness score is valuable when it helps an organization understand what needs to improve. Latttice connects AI readiness assessment with the creation and consumption of governed, business-built data products.

HOW LATTTICE WORKS

1	**Connect**	Work with existing enterprise data sources and platforms.
2	**Create**	Enable business teams to build data products without code.
3	**Govern**	Apply appropriate governance and access controls during creation and consumption.
4	**Publish**	Make governed data products available through supported interfaces.
5	**Use**	Support analytics, applications, conversational experiences and AI agents with governed business information.

We don't replace your data platform. We complete it.

WHY IT MATTERS

- Greater visibility into data product readiness
- Clearer identification of quality, semantic and governance gaps
- Better prioritization of improvements
- More consistent business context for AI consumption
- Traceable and governed access to enterprise information
- Reusable data products aligned with business decisions

EXECUTIVE QUESTIONS

1. **Can our AI systems understand the business meaning of the data they consume?**
2. **Can we demonstrate which governance policies and access controls apply?**
3. **Can we measure readiness and identify improvements at the data product level?**

Know What Is Ready. Know What Needs to Improve.

Discover how Latttice helps organizations build governed data products and measure their readiness for AI.

Explore Latttice AI Readiness · latttice.com/ai-readiness

Scan to explore the full AI Readiness assessment