ARTHA SOLUTIONS

AI Governance & Data Readiness Assessment

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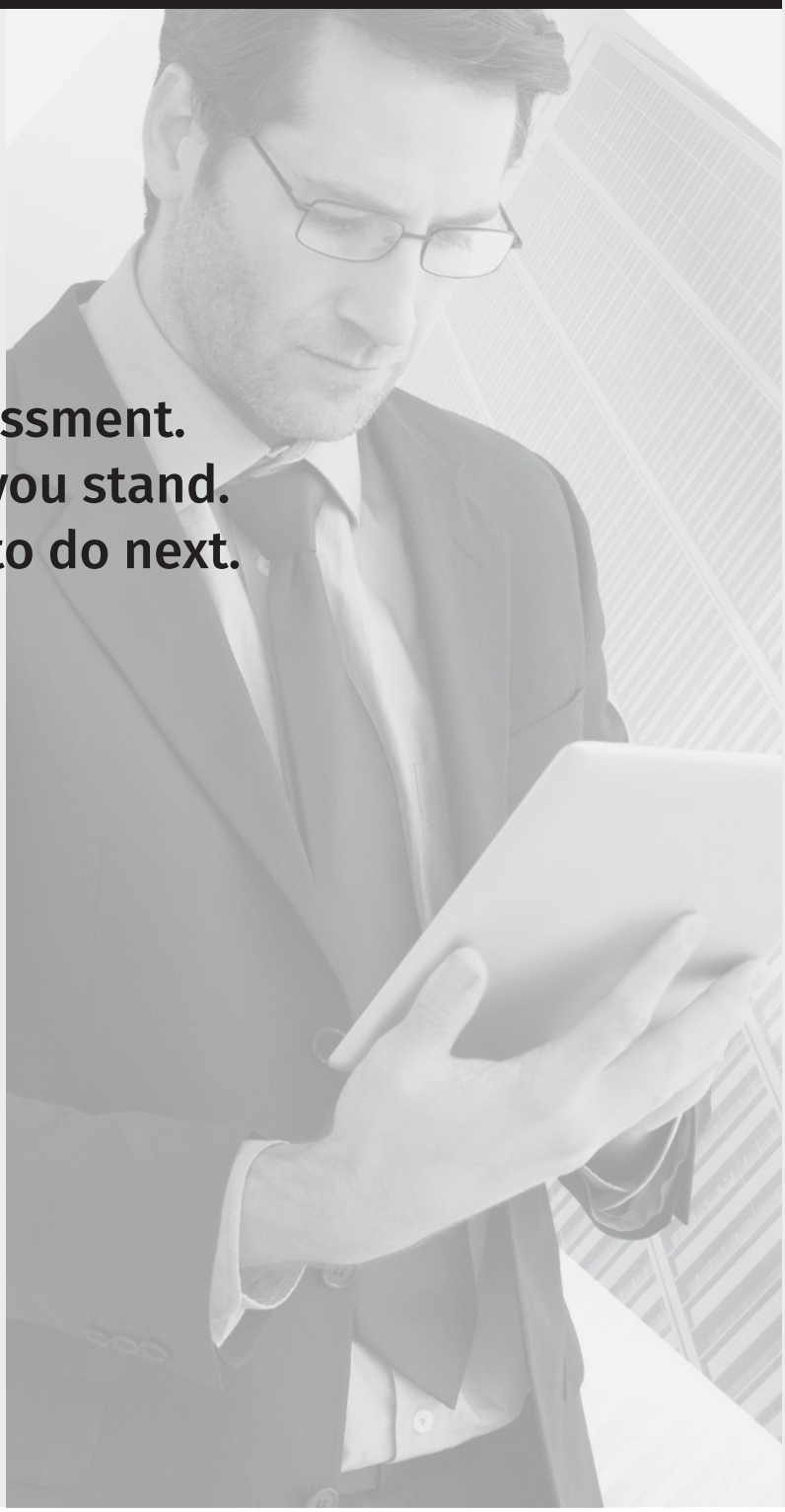
Are You Truly Ready for AI - or Just Running Pilots?



Take the assessment. Know where you stand. Decide what to do next.

Most enterprises are investing in AI. Far fewer are seeing it reach production, deliver value, or scale with confidence. The difference is rarely the model.

It is almost always data readiness, governance, and operating discipline.

In the next 12 months, organizations that can prove their data is trusted, accessible, and governed will move faster, reduce risk, and capture measurable value. Those that cannot will remain stuck in experiments, rising costs, and compliance uncertainty.

Assessment for

Company Information

Company:

State & City:

Industry:

Contact person

Name:

Position:

Email:

Assessment by

☐ Self ☐ Artha SME

Name: Email:

Instructions to Score

Total Questions: 30
Max Score: 150
Time to complete: ~45–60 minutes

Scoring scale per question

- 0 = Not started
- 1 = Ad hoc / inconsistent
- 2 = Defined but limited
- 3 = Implemented
- 4 = Managed & measured
- 5 = Optimized & enterprise-wide

Strategy & Business Value

AI readiness starts with clarity on why AI exists in your enterprise. Without alignment to business KPIs, AI becomes a collection of pilots with no path to scale. The cost of weak strategy is wasted spend, duplicated experiments, and executive fatigue. Organizations often invest in tools but fail to tie them to revenue, cost, or risk outcomes-leaving AI viewed as a tech project rather than a business lever.

Quick fix:
Define 3–5 priority use cases linked to measurable outcomes and assign a business owner for each within 30 days.

Section score: _____ /25

Q1. Are AI initiatives tied to measurable business outcomes?

☐ No alignment ☐ Some use cases tracked

☐ All AI linked to KPI

Specfic Comment to Score:

Q2. Is there an enterprise AI roadmap beyond pilots?

☐ Only experiments ☐ Partial roadmap

☐ Multi-year funded plan

Specfic Comment to Score:

Strategy & Business Value

Q3. Does each AI use case have a business owner?

☐ No ownership ☐ Shared ownership

☐ Clear accountable owner

Specfic Comment to Score:

Q4. Is ROI tracked for AI initiatives?

☐ No tracking ☐ Manual tracking

☐ Automated value tracking

Specfic Comment to Score:

Q5. Does leadership review AI progress regularly?

☐ Rare ☐ Occasional

☐ Quarterly executive reviews

Specfic Comment to Score:

Data Foundations & Quality

AI systems learn from and operate on data. If the data is inconsistent, incomplete, or poorly governed, models will produce unreliable outcomes. The cost of weak data foundations shows up as failed pilots, inaccurate predictions, and loss of trust in AI-driven decisions. Poor data quality also increases rework and delays time-to-production.

Quick fix:
Identify the top datasets used in AI initiatives and implement ownership, quality checks, and lineage visibility for them first.

Section score: _____ /25

Q6. Are critical datasets owned and governed?

☐ No ownership ☐ Partial

☐ Enterprise ownership model

Specfic Comment to Score:

Q7. Are data quality rules defined for AI inputs?

☐ None ☐ Some rules

☐ Automated monitoring

Specfic Comment to Score:

Data Foundations & Quality

Q8. Do you maintain a data catalog/inventory?

☐ None ☐ Partial

☐ Enterprise catalog

Specfic Comment to Score:

Q9. Is lineage available for AI data?

☐ None ☐ Some visibility

☐ End-to-end lineage

Specfic Comment to Score:

Q10. Is data fresh enough for decisions?

☐ Delayed ☐ Daily updates

☐ Real-time where needed

Specfic Comment to Score:

Integration & Architecture

AI depends on timely, connected data across systems. When integration is fragmented or batch-driven, AI cannot operate in real workflows. The cost is slow decision-making, manual workarounds, and AI that never moves beyond dashboards. Organizations often underestimate the effort required to make data usable across applications.

Quick fix:
Map the key data flows for one high-value use case and establish reliable, automated integration with defined service levels.

Section score: _____ /25

Q11. Are data pipelines automated?

☐ Manual ☐ Some automation

☐ Fully automated

Specfic Comment to Score:

Q12. Can AI access real-time data when needed?

☐ No ☐ Limited

☐ Real-time enabled

Specfic Comment to Score:

Integration & Architecture

Q13. Are data silos being reduced?

☐ Growing silos ☐ Some consolidation

☐ Unified architecture

Specfic Comment to Score:

Q14. Are AI systems integrated with core apps?

☐ Standalone ☐ Partial integration

☐ Fully integrated

Specfic Comment to Score:

Q15. Are open/portable architectures used?

☐ Locked-in ☐ Some openness

☐ Open standards used

Specfic Comment to Score:

Governance & Risk

AI introduces new regulatory, ethical, and operational risks. Without governance, organizations face compliance exposure, reputational damage, and stalled deployments due to uncertainty. Overly rigid controls can also slow innovation if not designed well.

Quick fix:
Establish a lightweight AI governance framework—define approval criteria, risk tiers, and accountability for AI use cases before scaling further.

Section score: _____ /25

Q16. Are AI governance policies defined?

☐ None ☐ Draft

☐ Enforced

Specfic Comment to Score:

Q17. Are AI use cases risk-tiered?

☐ No ☐ Informal

☐ Formal risk model

Specfic Comment to Score:

Governance & Risk

Q18. Is explainability required for decisions?

☐ Not required ☐ For some use cases

☐ Standard practice

Specfic Comment to Score:

Q19. Are approvals required before production AI?

☐ No ☐ Informal

☐ Formal workflow

Specfic Comment to Score:

Q20. Is there an AI oversight group?

☐ None ☐ Informal

☐ Formal governance board

Specfic Comment to Score:

Model Lifecycle & Monitoring

AI systems are not static. They drift as data and conditions change. Without monitoring, organizations risk decisions based on outdated or biased outputs. The cost includes operational errors, financial loss, and erosion of stakeholder trust. Many enterprises deploy models but lack processes to manage them over time.

Quick fix:
Implement basic monitoring for model performance, data drift, and usage. Define clear retraining and rollback procedures for critical models.

Section score: _____ /25

Q21. Are models tested before deployment?

☐ No ☐ Basic testing

☐ Structured validation

Specfic Comment to Score:

Q22. Are models monitored in production?

☐ No monitoring ☐ Periodic checks

☐ Continuous monitoring

Specfic Comment to Score:

Model Lifecycle & Monitoring

Q23. Can AI outputs be traced to inputs?

☐ No ☐ Partial

☐ Full traceability

Specfic Comment to Score:

Q24. Are retraining/rollback processes defined?

☐ None ☐ Manual

☐ Automated

Specfic Comment to Score:

Q25. Are AI incidents tracked?

☐ Not tracked ☐ Informal

☐ Formal logging

Specfic Comment to Score:

Security, Privacy & Compliance

AI expands how data is accessed and used. If privacy, access control, and auditability are weak, organizations face regulatory penalties and security risks. Customers and regulators increasingly expect transparency in how AI uses data.

Quick fix:
Classify sensitive data used in AI and apply access controls, logging, and audit trails. Align practices with at least one recognized framework (e.g., NIST or ISO).

Section score: _____ /25

Q26. Is sensitive data protected in AI use?

☐ No controls ☐ Basic controls

☐ Full governance

Specfic Comment to Score:

Q27. Are access controls enforced for AI data?

☐ No ☐ Partial

☐ Role-based controls

Specfic Comment to Score:

Security, Privacy & Compliance

Q28. Are AI decisions auditable?

☐ No ☐ Limited

☐ Fully auditable

Specfic Comment to Score:

Q29. Are you aligned to standards (NIST, ISO etc.)?

☐ No ☐ Some alignment

☐ Fully mapped

Specfic Comment to Score:

Q30. Are third-party AI risks reviewed?

☐ No ☐ Some review

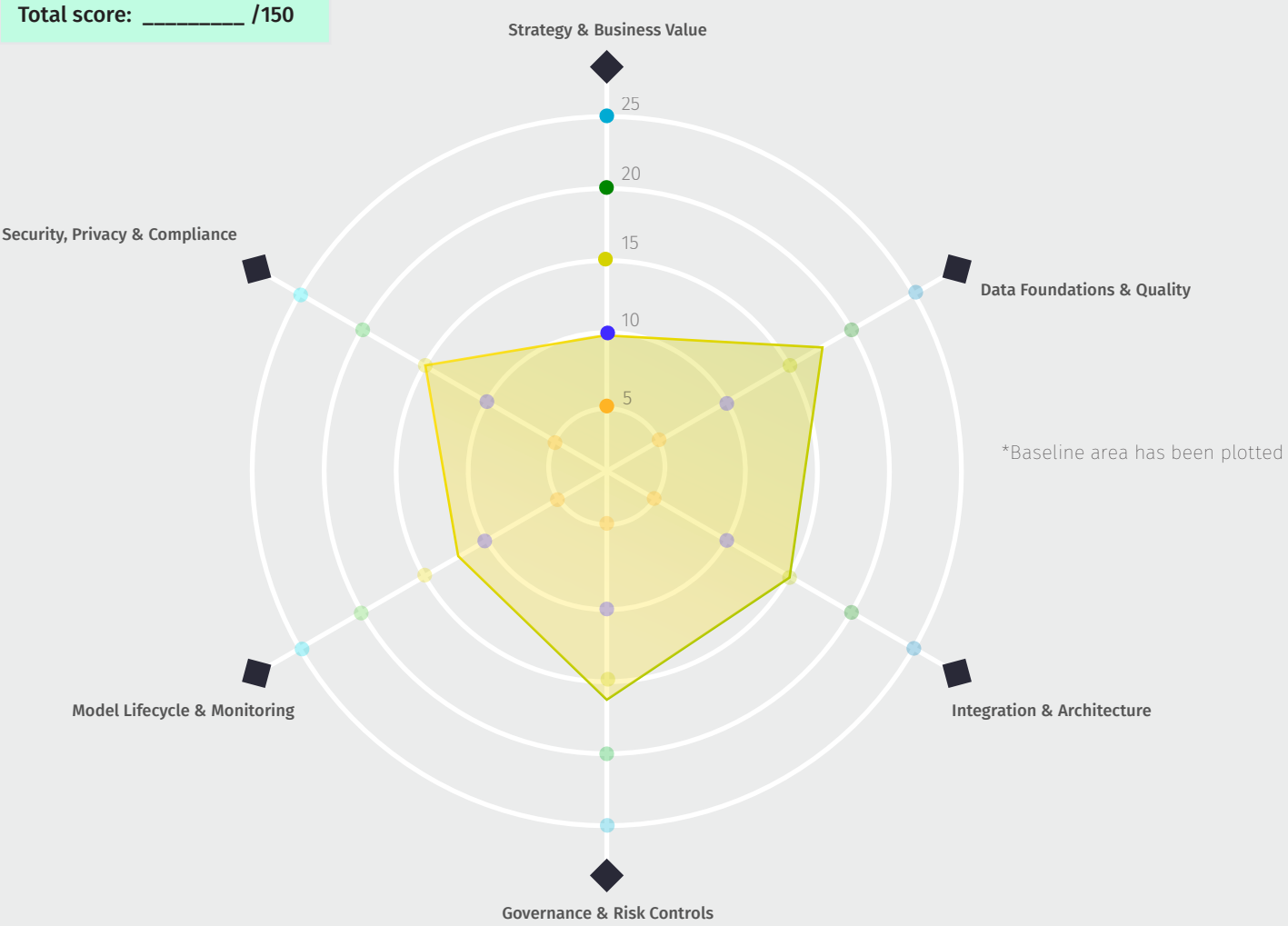
☐ Formal process

Specfic Comment to Score:

Please note here if you have additional information

Analysis

Total score: _____ /150



Score Guide

0–50 > Early: AI experimental. Focus on data quality, ownership, governance basics.
51–90 > Developing: Some structure. Strengthen integration and risk controls.
91–120 > Scaling: AI entering production. Improve monitoring and reuse.
121–150 > Mature: AI embedded enterprise-wide. Optimize cost and automation.

Action Guide

Low data score : Start with data audit & ownership
Low governance score : Define risk tiers & policies
Low scale score : Build reusable data products
Low value score : Tie AI to business KPIs

90-Day Quick Start

Run Assessment	Identify 3 Gaps	Assign Owners	Build Roadmap	Re-assess Quarterly

AI will be available to everyone- your competitors included. The advantage will come from how prepared your data foundation is.

Read the IDC Spotlight Paper & Analyist Comment on Data Readiness for AI

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