COMPUTER IMPRESSIONS · 2026

AI Readiness Self-Assessment Tool

Score your organization across five dimensions before deploying AI

Infrastructure | Data Governance | Security & Privacy | Org Change | Regulatory

How to Use This Assessment

Work through each of the five dimensions with your leadership and technical teams. Mark every item **YES** (fully in place), **PARTIAL** (in progress or incomplete), or **NO** (not in place). Use the Notes column for owners, deadlines, or context. Transfer your dimension counts to the Scoring Summary, shade the Radar Diagram, then read the Result Interpretation on the final page.

Executive Track Strategic questions for CTO, CIO, and senior leadership — focused on risk, investment, and business outcomes.

Operational Track Technical questions for IT Directors, Managers, and technical leads — focused on systems, processes, and implementation detail.

1 Infrastructure Capability

Compute, integration, pipelines, and architectural readiness for AI workloads

EXECUTIVE TRACK

Assessment Item	YES	PARTIAL	NO	Notes
Our current systems can support AI workloads without a major infrastructure rebuild.				
We have a clear understanding of which legacy systems require modernization before AI deployment.				
Budget and capacity are allocated for the infrastructure improvements AI deployment requires.				
Leadership understands that AI readiness requires infrastructure investment — not just software licensing.				

OPERATIONAL TRACK

Assessment Item	YES	PARTIAL	NO	Notes
Our data pipelines can supply AI systems with clean, structured data at the required frequency.				
APIs or integration layers exist that allow AI tools to connect to production systems.				
Compute resources (cloud or on-premise) are sufficient for planned AI workloads.				

Assessment Item	YES	PARTIAL	NO	Notes
Latency and throughput requirements for AI-dependent workflows have been tested and documented.				
Our infrastructure supports model versioning, rollback, and deployment pipeline management.				
We have a non-production environment where AI tools can be tested safely before going live.				

2 Data Governance Maturity

Quality, lineage, ownership, bias review, and fitness for AI use

EXECUTIVE TRACK

Assessment Item	YES	PARTIAL	NO	Notes
We have confidence in the quality and accuracy of data that would feed AI systems.				
Data ownership is clearly assigned — we know who is responsible for each dataset's quality.				
We have a documented data strategy that accounts for AI use cases.				
We understand what data we have, where it lives, and whether it is suitable for AI training or inference.				

OPERATIONAL TRACK

Assessment Item	YES	PARTIAL	NO	Notes
Data is accessible in structured formats suitable for AI training or real-time inference.				
Data quality standards and enforcement processes are in place and predate AI planning.				
Data lineage is documented for all datasets we would use in AI applications.				
We have processes to detect and remediate data drift over time.				
Training, validation, and production data splits are governed and reproducible.				
Training data has been reviewed for bias and findings have been documented.				

3 Security & Privacy Posture

Access controls, encryption, monitoring, and incident response for AI systems

EXECUTIVE TRACK

Assessment Item	YES	PARTIAL	NO	Notes
We understand what sensitive data AI systems would access and have approved data access controls.				
AI deployment plans have been reviewed against our current security and privacy policies.				
We have a plan for what happens if an AI system is compromised or produces harmful outputs.				
Cyber insurance and legal counsel have been briefed on planned AI deployments.				

OPERATIONAL TRACK

Assessment Item	YES	PARTIAL	NO	Notes
AI systems will operate within our existing identity and access management (IAM) framework.				
Data used for AI training and inference is encrypted in transit and at rest.				
Audit logging is in place for all AI system interactions with sensitive data.				
A privacy impact assessment has been conducted for planned AI use cases.				
Documented procedures exist for handling AI-specific security incidents.				
AI model inputs and outputs are monitored for anomalous, harmful, or out-of-distribution content.				

4 Organizational Change Readiness

Leadership alignment, training, adoption strategy, and workforce communication

EXECUTIVE TRACK

Assessment Item	YES	PARTIAL	NO	Notes
Executive leadership has a shared, realistic understanding of what AI can and cannot do.				
Executive sponsors are identified for each planned AI initiative.				
A change management strategy exists for teams whose workflows AI will affect.				
Concerns about AI's impact on roles and jobs have been addressed transparently with staff.				

OPERATIONAL TRACK

Assessment Item	YES	PARTIAL	NO	Notes
Staff who will use or manage AI tools have received — or are scheduled for — relevant training.				
A process exists for employees to report problems or concerns with AI tool behavior.				
AI tool adoption is being tracked with defined success metrics.				
AI tools have been piloted with a defined subset of users before broad deployment.				
Technical staff have capacity to support AI systems in production — not just to deploy them.				
A rollback plan exists if AI adoption causes unacceptable disruption.				

5 Regulatory & Compliance Alignment

Applicable frameworks, auditability, bias controls, and vendor compliance

EXECUTIVE TRACK

Assessment Item	YES	PARTIAL	NO	Notes
We have reviewed applicable AI regulations and understand what is required in our industry.				
Legal and compliance leadership has been involved in AI deployment planning.				
We have a documented AI governance framework that can be presented to auditors or regulators.				
We track emerging AI regulation (EU AI Act, state/federal guidance) and have a response process.				

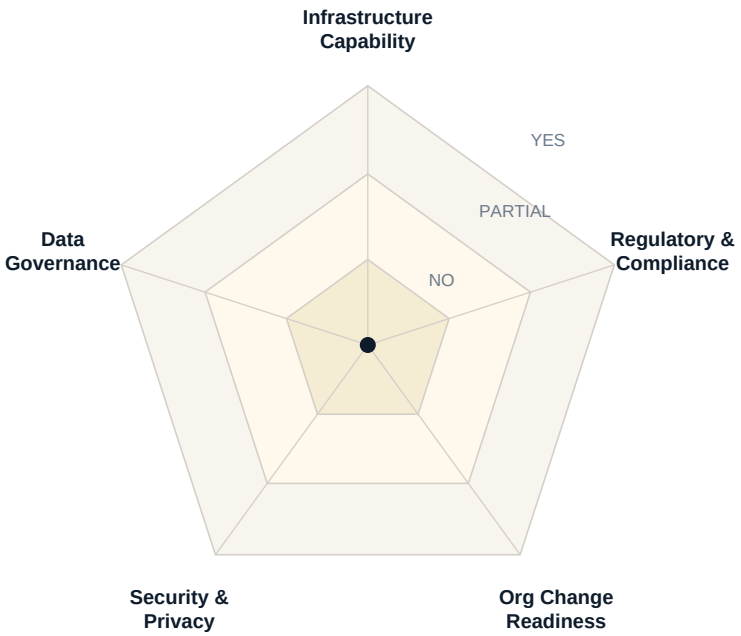
OPERATIONAL TRACK

Assessment Item	YES	PARTIAL	NO	Notes
We know which frameworks (GDPR, HIPAA, SOC 2, EU AI Act, etc.) apply to our AI use cases.				
Explainability and auditability mechanisms exist for AI decisions that affect individuals.				
Bias detection and fairness testing are built into our model evaluation process.				
AI vendors have been assessed for compliance with our regulatory requirements.				
A documented process exists for model revalidation when regulations or business context change.				
Records of model versions, training data provenance, and deployment decisions are maintained.				

Scoring Summary

Count your YES, PARTIAL, and NO responses for each dimension and record them below. Then shade the Radar Diagram to visualise your profile.

Dimension	YES	PARTIAL	NO	Overall Readiness (circle one)
1. Infrastructure Capability				Strong / Developing / Early Stage
2. Data Governance Maturity				Strong / Developing / Early Stage
3. Security & Privacy Posture				Strong / Developing / Early Stage
4. Organizational Change Readiness				Strong / Developing / Early Stage
5. Regulatory & Compliance Alignment				Strong / Developing / Early Stage



Score each dimension: shade to the YES ring for strong readiness, PARTIAL for in-progress, NO for gaps.

How to Complete the Radar

1. For each dimension, decide your overall readiness based on your YES / PARTIAL / NO counts.

2. On the corresponding axis, mark a point at the ring that reflects your score: **NO** (inner), **PARTIAL** (middle), or **YES** (outer).

3. Connect the five points and shade the enclosed area.

Reading the Shape

A shape reaching the outer ring across all five axes indicates strong readiness. Narrow axes reveal the dimensions that need attention before AI deployment.

- Strong (YES)
- Developing (PARTIAL)
- Early Stage (NO)

Result Interpretation

Use the bands below to interpret your overall score and identify the recommended next step for each dimension where you scored NO or PARTIAL.

Strong Readiness (80 %+ YES)

Your organization has strong foundational readiness for governed AI deployment. Focus on converting PARTIAL items to YES and establishing a formal AI governance review cadence. You are positioned to move from pilot to production — with oversight.

Developing Readiness (50 – 79 % YES)

Foundational gaps exist that require structured attention before production AI deployment. Prioritize Data Governance and Security dimensions first — these unblock the others. A 12–18 month structured readiness program is typical at this stage.

Early Stage (Below 50 % YES)

Significant gaps exist across multiple dimensions. AI deployment without addressing these creates more operational and compliance risk than value. Begin with an infrastructure and data governance assessment to establish a sequenced readiness roadmap.

Dimension-Level Next Steps

Dimension	Recommended Next Step When Gaps Exist
Infrastructure Capability	Map current system dependencies and identify which components block AI data access. Prioritize API layer development and environment parity between dev and production.
Data Governance Maturity	Assign formal data owners for all candidate AI datasets. Document lineage and run a data quality baseline assessment before selecting AI tools.
Security & Privacy	Conduct a privacy impact assessment for planned AI use cases. Review IAM scope and ensure audit logging covers all AI system touchpoints.
Org Change Readiness	Brief affected teams early. Establish a pilot program with defined success metrics before broad rollout. Identify and prepare internal AI champions.
Regulatory & Compliance	Engage legal and compliance in AI planning from the start. Map applicable frameworks and build a compliance review gate into your AI project lifecycle.

Ready to Act on Your Results?

Computer Impressions helps mid-market organizations build the governance foundations required for safe, high-value AI deployment — before pilot projects, not after problems emerge.

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