

Enterprise AI Readiness Checklist

A comprehensive guide to evaluating your organization's preparedness for custom AI integration, data infrastructure, and workflow automation.

Phase 1: Foundation & Data Maturity

- ☐ Identify 2-3 high-ROI AI use cases that solve specific business problems.
- ☐ Audit current data infrastructure (databases, APIs, unstructured documents).
- ☐ Ensure data quality (cleanliness, consistency, lack of data silos).
- ☐ Assess team readiness and identify necessary stakeholder approvals.

Phase 2: Technical Infrastructure

- ☐ Evaluate cloud capabilities (AWS, Azure, GCP limits and scaling).
- ☐ Determine integration points with existing ERP, HRMS, or CRM systems.
- ☐ Select appropriate LLMs (Open Source vs. Proprietary API) for your privacy needs.
- ☐ Plan infrastructure for Vector Databases if building RAG / semantic search.

Phase 3: Compliance & Security

- ☐ Review data privacy policies (GDPR, CCPA, HIPAA) against AI use cases.
- ☐ Ensure AI Act compliance, particularly regarding transparency and bias.
- ☐ Establish human-in-the-loop (HITL) fallback mechanisms for critical operations.
- ☐ Set up security protocols against prompt injection and sensitive data leaks.

Need Help Evaluating Your Readiness?

Appworks Technologies can help you audit your systems and build a secure, scalable AI strategy. Partner with our experts to accelerate your digital transformation.