

Is your software ready for AI?



Use this checklist to assess if your existing systems are ready for AI integration, need enhancement, or require replatforming.

1

Software architecture

- ☐ Can your current system integrate with external APIs or services?
- ☐ Are key business workflows modular or loosely coupled?
- ☐ Do you have well-documented data models and endpoints?
- ☐ Is your current stack actively maintained or nearing end-of-life?

2

Data readiness

- ☐ Is the data clean, structured, and complete enough for AI use?
- ☐ Do you have consistent metadata across systems?
- ☐ Are permissions and access controls well defined?
- ☐ Is sensitive data clearly marked and appropriately secured?
- ☐ Is your data stored in compliance with internal and regulatory requirements?

3

Use case clarity

- ☐ Have you identified high-friction, repeatable processes that could be automated?
- ☐ Are there workflows that rely heavily on unstructured inputs (emails, documents, voice)?
- ☐ Are there decision points in your system that would benefit from predictions or recommendations?
- ☐ Are teams already using AI tools manually outside the system?

4

Security and compliance

- ☐ Is your security posture compatible with AI (e.g. ISO27001, Essential 8)?
- ☐ Do you have logging and traceability for actions taken by AI or automation tools?
- ☐ Can you enforce data residency and privacy policies across any AI components?
- ☐ Do your contracts and policies allow for the use of third-party AI services?

5

Operational capability

- ☐ Do you have internal resources capable of evaluating and managing AI outputs?
- ☐ Are you prepared to retrain staff or shift roles if AI changes workflows?
- ☐ Is there a plan in place to handle errors, bias, or unexpected behaviour from AI?
- ☐ Do you have the capacity to monitor and maintain any AI systems introduced?

6

Platform assessment

- ☐ Are your existing vendors already offering embedded AI features?
- ☐ Have you compared the cost and capability of adding AI vs replatforming?
- ☐ Could low-code platforms simplify AI integration or replace high-maintenance systems?
- ☐ Are pilot environments available to trial AI scenarios safely?

Decision triggers

If you ticked:

- **Mostly 'yes' in sections 1–3:** Consider layering AI on top of your current systems.
- **Mostly 'no' in section 1 or 2:** Replatforming may be required to enable AI safely and efficiently.
- **Mostly 'yes' in section 5 but low in section 3:** Focus first on capability building and use case discovery.
- **Mostly 'yes' in section 6:** Explore vendor-native AI or trial low-code platforms with built-in AI support.

If you're ready to take the next step, connect with our team to explore how AI can be safely and effectively integrated into your systems.

[Contact the team to learn more](#)