The AI Investment
Decision Framework

1 Can you specifically define the problem?

YES
Proceed to solution evaluation

NO →
Stop and define the problem first with measurable impact

2 Is this a pattern recognition or routine task?

YES
AI may be appropriate, continue evaluation

NO →
Consider non-AI solutions (process improvement, training, etc.)

3 Do you have infrastructure and staff capability?

YES
Continue to error tolerance assessment

NO →
Address readiness first (training, infrastructure, change management)

4 Is critical accuracy required?

YES
Require higher accuracy guarantees and oversight protocols

NO →
Standard AI error rates may be acceptable)

5 Is speed critical for workflow?

YES
Verify performance guarantees and test under load

NO →
Standard performance acceptable

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