



Enterprise AI Execution Readiness Checklist

Moving Beyond Conversational AI to Business Action

Instructions: Review each item and mark as Complete (✓), In Progress (●), or Not Started (○). Focus on areas where you have the most gaps to prioritize your AI execution strategy.

1. System Integration Readiness

Foundation for connecting AI decisions to enterprise operations

- Enterprise APIs are documented and accessible for AI system integration
- Legacy systems have defined integration pathways or middleware solutions
- Data flows between core business systems are mapped and understood
- Authentication and security protocols are established for AI system access
- Real-time data synchronization capabilities exist across key business functions
- System performance can handle additional AI-generated transaction loads
- Integration testing environments are available for AI workflow validation
- Rollback procedures are defined for AI-initiated system changes
- Cross-system data consistency rules and validation are implemented

Score: ___/9

2. Action Orchestration Capabilities

Coordinating multi-step AI processes across business functions

- Business process workflows are clearly documented and digitized
- Decision points and approval hierarchies are mapped for each critical process
- Multi-step automation capabilities exist (workflow engines, BPM tools)
- Cross-departmental process dependencies are identified and managed



- Process performance metrics and KPIs are actively monitored
- Workflow exceptions and escalation paths are clearly defined
- AI decision triggers and thresholds are established for each process
- Process versioning and change management capabilities are in place
- Resource allocation and capacity planning for AI-driven processes exists

Score: ___/9

3. State Management & Monitoring

Tracking and managing AI-initiated tasks over time

- Centralized logging system captures all AI decisions and actions
- Task status tracking across multiple systems and timeframes is implemented
- Real-time dashboards monitor AI-driven process performance
- Historical data on AI decision outcomes is collected and analyzable
- Process completion rates and cycle times are measured and reported
- AI decision accuracy and business impact metrics are tracked
- System health monitoring includes AI-specific performance indicators
- Data retention policies accommodate AI audit and learning requirements

Score: ___/8

4. Human Handoff Protocols

Managing human oversight and intervention in AI processes

- Clear criteria define when AI should escalate decisions to humans
- Role-based access controls determine who can override AI decisions
- Notification systems alert appropriate personnel when intervention is needed
- Standard operating procedures exist for human review of AI recommendations



- Training programs prepare staff to work effectively with AI systems
- Escalation timeframes and response requirements are established
- Human decision audit trails integrate with AI decision logging
- Feedback mechanisms allow humans to improve AI decision-making
- Change management processes address evolving human-AI collaboration

Score: ___/9

5. Error Recovery & Compliance

Handling failures and maintaining regulatory requirements

- Automated error detection identifies AI system failures or anomalies
- Rollback capabilities can reverse problematic AI-initiated actions
- Backup and recovery procedures specifically address AI-driven processes
- Compliance requirements are mapped to AI decision-making processes
- Audit trails meet regulatory standards for AI-driven business decisions
- Data privacy and protection measures cover AI-processed information
- Risk assessment frameworks evaluate potential AI failure impacts
- Incident response procedures include AI-specific failure scenarios
- Regular compliance testing validates AI system adherence to regulations

Score: ___/9

Scoring Guide

Total Score: ___/44

35–44: Execution Ready

Your organization has strong foundations for AI execution. Focus on pilot implementations and scaling successful use cases.

26–34: Nearly Ready



You have good basic infrastructure. Prioritize completing gaps in your strongest categories before expanding AI initiatives.

18-25: Building Foundation

Significant infrastructure development needed. Focus on one category at a time, starting with System Integration or Action Orchestration.

Below 18: Early Stage

Substantial preparation required. Consider partnering with AI implementation specialists or beginning with limited pilot projects.

Priority Action Planning

Immediate Focus (Next 30 Days):

1. _____
2. _____
3. _____

Short-term Goals (Next 90 Days):

1. _____
2. _____
3. _____

Strategic Initiatives (Next 6-12 Months):

1. _____
 2. _____
 3. _____
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Key Insights



Strongest Areas: _____

Biggest Gaps: _____

Quick Wins Available: _____

Resource Requirements: _____

This checklist is designed to help enterprises transition from conversational AI to systems that can autonomously execute business processes. For additional guidance on building your AI execution mesh, visit <https://www.futurefrontiers.us> or <https://www.skan.ai>.

Questions or need guidance? Connect with us, and one of our experts will help make sense of this data.