# KAOS AI Maturity Assessment

**Prepared by C51 Consulting**

## Introduction

This AI Maturity Assessment is designed to help organizations understand their current AI capabilities and identify opportunities for improvement. The assessment covers four critical dimensions: AI Adoption, System Integration, Enterprise Governance, and Return on Investment.

**Time to Complete:** 15-20 minutes

**Format:** Interview-based or self-assessment

**Deliverable:** Custom report with score, industry benchmarks, and recommendations

## Assessment Categories

### Category 1: AI Adoption (25 points)

**Question 1.1:** How many AI tools or systems are currently deployed in your organization?

- ☐ 0-2 tools (5 points)
- ☐ 3-5 tools (10 points)
- ☐ 6-10 tools (15 points)
- ☐ 11+ tools (20 points)

**Question 1.2:** What percentage of your employees use AI tools regularly (at least weekly)?

- ☐ 0-10% (2 points)
- ☐ 11-25% (5 points)
- ☐ 26-50% (8 points)
- ☐ 51%+ (10 points)

**Question 1.3:** How many AI pilots or proof-of-concepts have reached full production deployment?

- ☐ None (0 points)
- ☐ 1-2 (3 points)
- ☐ 3-5 (7 points)

☐ 6+ (10 points)

**Question 1.4:** Do you have a dedicated AI team or AI leadership role (e.g., Chief AI Officer)?

☐ No (0 points)

☐ Planned within 12 months (2 points)

☐ Yes, part-time or shared role (4 points)

☐ Yes, full-time dedicated role (5 points)

**Category 1 Total:** _____ / 25 points

## Category 2: System Integration (25 points)

**Question 2.1:** How many enterprise systems (ERP, CRM, data warehouse, etc.) are currently integrated with your AI tools?

☐ None (0 points)

☐ 1-2 systems (5 points)

☐ 3-5 systems (10 points)

☐ 6+ systems (15 points)

**Question 2.2:** What percentage of your AI workflows require manual data entry or copy-pasting between systems?

☐ 76-100% (manual-heavy) (2 points)

☐ 51-75% (5 points)

☐ 26-50% (8 points)

☐ 0-25% (mostly automated) (10 points)

**Question 2.3:** How long does it typically take to integrate a new AI tool with your existing systems?

☐ More than 6 months (2 points)

☐ 3-6 months (5 points)

☐ 1-3 months (8 points)

☐ Less than 1 month (10 points)

**Question 2.4:** Do your AI systems have access to real-time data, or do they rely on batch processing/overnight syncs?

☐ Batch processing only (0 points)

- ☐ Mix of batch and real-time (3 points)
- ☐ Mostly real-time (7 points)
- ☐ Fully real-time (10 points)

**Category 2 Total:** _____ / 25 points

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## Category 3: Enterprise Governance (25 points)

**Question 3.1:** Do you have a formal AI governance policy that defines acceptable use, data access, and decision boundaries?

- ☐ No policy (0 points)
- ☐ Informal guidelines (3 points)
- ☐ Formal policy, not consistently enforced (6 points)
- ☐ Formal policy, consistently enforced (10 points)

**Question 3.2:** How do you monitor AI usage for compliance with regulatory requirements (HIPAA, GDPR, SOC 2, etc.)?

- ☐ No monitoring (0 points)
- ☐ Manual periodic audits (3 points)
- ☐ Automated logging, manual review (6 points)
- ☐ Real-time automated compliance monitoring (10 points)

**Question 3.3:** Have you experienced any AI-related compliance incidents, security breaches, or audit findings in the past 12 months?

- ☐ Yes, multiple incidents (0 points)
- ☐ Yes, one incident (3 points)
- ☐ No incidents, but no formal monitoring (5 points)
- ☐ No incidents, with formal monitoring in place (10 points)

**Question 3.4:** Do you have audit trails that track every AI decision, data access, and action taken by AI systems?

- ☐ No audit trails (0 points)
- ☐ Partial audit trails (some systems) (2 points)
- ☐ Comprehensive audit trails, not easily accessible (4 points)
- ☐ Comprehensive, easily accessible audit trails (5 points)

**Category 3 Total:** _____ / 25 points

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## Category 4: Return on Investment (25 points)

**Question 4.1:** What percentage of your AI initiatives have delivered measurable ROI (time savings, cost reduction, revenue increase)?

☐ 0-25% (2 points)

☐ 26-50% (5 points)

☐ 51-75% (8 points)

☐ 76-100% (10 points)

**Question 4.2:** How do you currently measure AI success?

☐ No formal measurement (0 points)

☐ Qualitative feedback only (2 points)

☐ Some quantitative metrics (time, cost, etc.) (5 points)

☐ Comprehensive KPIs tied to business outcomes (8 points)

**Question 4.3:** What's your biggest barrier to AI ROI?

☐ Lack of executive buy-in (2 points)

☐ Integration challenges (3 points)

☐ Governance and compliance concerns (4 points)

☐ No significant barriers—we're achieving ROI (7 points)

**Question 4.4:** How long does it typically take for an AI initiative to deliver measurable value?

☐ More than 12 months (1 point)

☐ 6-12 months (3 points)

☐ 3-6 months (5 points)

☐ Less than 3 months (7 points)

**Category 4 Total:** _____ / 25 points

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# Scoring Summary

| Category | Score | Max |
|---|---|---|

| | | |
|---|---|---|
| AI Adoption | _____ | 25 |
| System Integration | _____ | 25 |
| Enterprise Governance | _____ | 25 |
| Return on Investment | _____ | 25 |
| **Total Score** | _____ | **100** |

# Maturity Level Interpretation

## 0-25 Points: AI Beginner

**Profile:** Your organization is in the early stages of AI adoption. You may have experimented with a few tools, but there's no coordinated strategy, limited integration, and minimal governance.

**Key Challenges:**

- Lack of executive alignment on AI strategy
- No formal governance or compliance framework
- AI tools operating in silos without integration
- Unclear ROI measurement and success criteria

**Recommended Next Steps:**

1. **Conduct AI Strategy Workshop** - Align leadership on AI vision and priorities
2. **Define 1-2 High-Value Use Cases** - Start small with measurable, achievable pilots
3. **Establish Basic Governance** - Create acceptable use policy and data access controls
4. **Pilot KAOS Foundation** - Deploy KAOS for one workflow to prove value before scaling

**Benchmark:** Most organizations at this stage take 12-18 months to reach AI Adopter level without a structured approach.

## 26-50 Points: AI Adopter

**Profile:** Your organization has adopted multiple AI tools and completed some pilots. However, integration is limited, governance is informal, and ROI is inconsistent.

**Key Challenges:**

- Tool sprawl—too many disconnected AI systems
- Manual workarounds to move data between systems
- Governance policies exist but aren't consistently enforced
- Some pilots succeed, others fail—no clear pattern

**Recommended Next Steps:**

1. **Consolidate AI Tools** - Audit current tools and eliminate redundancy
2. **Prioritize Integration** - Connect AI systems to core enterprise platforms (ERP, CRM, data warehouse)
3. **Formalize Governance** - Move from guidelines to enforced policies with audit trails
4. **Deploy KAOS Foundation** - Use KAOS to orchestrate existing tools and eliminate integration friction

**Benchmark:** Organizations at this stage typically see 30-50% of AI initiatives deliver ROI. With KAOS, this can increase to 70-80%.

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## 51-75 Points: AI Scaler

**Profile:** Your organization is scaling AI across multiple departments. Integration is improving, governance is formalized, and most initiatives deliver ROI. However, complexity is increasing, and you're hitting scaling bottlenecks.

**Key Challenges:**

- Coordination across departments becomes difficult as AI scales
- Governance policies struggle to keep pace with new use cases
- Integration complexity grows exponentially with each new system
- Risk of "AI sprawl" as different teams adopt different tools

**Recommended Next Steps:**

1. **Centralize AI Orchestration** - Move from department-level AI to enterprise-wide coordination
2. **Automate Governance** - Replace manual compliance checks with real-time automated monitoring
3. **Expand Integration** - Connect all enterprise systems to a unified AI orchestration layer
4. **Deploy KAOS Enterprise** - Scale beyond Foundation to support unlimited workflows and advanced governance

**Benchmark:** Organizations at this stage are ready for enterprise-wide AI transformation. KAOS Enterprise reduces time-to-value by 40-60%.

## 76-100 Points: AI Leader

**Profile:** Your organization is an AI leader. AI is embedded across the enterprise, governance is automated, integration is seamless, and ROI is consistently achieved. You're now focused on competitive differentiation and innovation.

**Key Challenges:**

- Maintaining competitive advantage as AI becomes commoditized
- Scaling to thousands of workflows without operational overhead
- Enabling business users to create AI workflows without IT bottlenecks
- Building proprietary AI capabilities that differentiate your business

**Recommended Next Steps:**

1. **Enable Self-Service AI** - Empower business users to create and deploy AI workflows
2. **Build Custom Agents** - Develop proprietary AI agents tailored to your unique processes
3. **White-Label Deployment** - Offer AI orchestration as a service to partners or customers
4. **Deploy KAOS Platform** - Unlock custom agent development, API access, and white-label capabilities

**Benchmark:** Organizations at this stage are using AI as a strategic differentiator. KAOS Platform enables 10x faster innovation cycles.

# Industry Benchmarks

## Healthcare

| Maturity Level | Typical Score | Common Use Cases |
| --- | --- | --- |
| Beginner | 15-25 | Clinical documentation, appointment scheduling |
| Adopter | 30-45 | Patient triage, claims processing, EHR integration |
| Scaler | 50-70 | Care coordination, population health, predictive analytics |

| | 75-95 | Personalized treatment plans, real-time clinical decision support |
|---|---|---|
| Leader | | |

**Key Insight:** Healthcare organizations prioritize governance due to HIPAA compliance. KAOS Enterprise is the most common entry point.

## Financial Services

| Maturity Level | Typical Score | Common Use Cases |
|---|---|---|
| Beginner | 20-30 | Chatbots, fraud alerts |
| Adopter | 35-50 | Loan processing, KYC automation, risk scoring |
| Scaler | 55-75 | Trading algorithms, portfolio optimization, compliance monitoring |
| Leader | 80-100 | Real-time fraud detection, personalized financial advice, regulatory reporting |

**Key Insight:** Financial services organizations focus on integration and real-time data. KAOS Enterprise with advanced governance is standard.

## Manufacturing

| Maturity Level | Typical Score | Common Use Cases |
|---|---|---|
| Beginner | 10-20 | Inventory alerts, basic forecasting |
| Adopter | 25-40 | Predictive maintenance, quality control, demand planning |
| Scaler | 45-65 | Supply chain optimization, production scheduling, supplier management |

| | | |
|---|---|---|
| Leader | 70-90 | Autonomous factories, real-time optimization, digital twins |

**Key Insight:** Manufacturing organizations prioritize integration with ERP and IoT systems. KAOS Foundation is a common starting point.

## Government

| Maturity Level | Typical Score | Common Use Cases |
|---|---|---|
| Beginner | 5-15 | Document processing, citizen inquiries |
| Adopter | 20-35 | Case management, benefits processing, fraud detection |
| Scaler | 40-60 | Multi-agency coordination, policy analysis, resource allocation |
| Leader | 65-85 | Predictive policing, emergency response optimization, citizen services |

**Key Insight:** Government organizations require the highest level of governance and audit trails. KAOS Enterprise is the minimum viable tier.

# Custom Recommendations

Based on your assessment results, here are specific recommendations for your organization:

**Immediate Actions (Next 30 Days):**

1. [Custom recommendation based on lowest-scoring category]
2. [Custom recommendation based on specific pain points identified]
3. [Custom recommendation based on maturity level]

**Short-Term Initiatives (Next 90 Days):**

1. [Custom recommendation for pilot or proof-of-concept]

2. [Custom recommendation for governance or integration improvement]

3. [Custom recommendation for team enablement or training]

**Long-Term Strategy (Next 12 Months):**

1. [Custom recommendation for enterprise-wide AI transformation]

2. [Custom recommendation for scaling and optimization]

3. [Custom recommendation for competitive differentiation]

# How KAOS Can Help

Based on your assessment, we recommend:

**[KAOS Foundation / KAOS Enterprise / KAOS Platform]**

**Why This Tier:**

[Custom explanation based on score and maturity level]

**Expected Outcomes:**

- [Specific outcome based on pain points, e.g., "Reduce integration time from 6 months to 4 weeks"]

- [Specific outcome based on pain points, e.g., "Achieve 100% audit compliance with automated governance"]

- [Specific outcome based on pain points, e.g., "Increase AI ROI from 30% to 80% of initiatives"]

**Investment:**

- Annual License: $[amount based on tier]

- Implementation: $[amount based on complexity]

- Time to Value: 12 weeks

# Next Steps

**1. Schedule Executive Briefing**

See KAOS in action with a live demo tailored to your industry and use cases.

**Duration:** 60 minutes

**Format:** Virtual or in-person

**2. Review Custom Proposal**

Receive a detailed proposal with pricing, implementation timeline, and ROI projections specific to your organization.

### 3. Launch Pilot Program

Deploy KAOS for one high-value workflow and measure results before committing to full deployment.

**Duration:** 60 days

**Investment:** $25K-$50K

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# Contact

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Building the operating system for applied AI execution

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*This assessment is provided free of charge as a diagnostic tool. Results are confidential and will not be shared without your permission.*

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