



Achieve results with **agentic AI** in 30 days

AI agent maturity assessment and
how-to guide for business teams



In collaboration with:

AIBLE



Accelerate impact with AI agents

Gartner predicts that 50% of business decisions will be augmented or automated using AI agents for decision intelligence by 2027. By acting now, your organization can turn agentic AI into real business impact—automating critical decisions, streamlining tasks, and improving outcomes in areas like customer retention and inventory planning.

AI initiatives, however, are often still centralized within IT, limiting access for business teams. Projects can stall while teams wait for cleaner data or additional resources before taking action. A faster path forward is to empower business users to drive momentum and scale thousands of specialized AI agents across your enterprise.

This AI agent maturity assessment and how-to guide, based on real enterprise implementations and industry research, helps you accelerate agentic AI adoption and drive business value. With Amazon Web Services (AWS), Intel, and Aible, your business teams can take the lead, launching AI agents quickly using existing data and scaling across departments in less than 30 days. You'll assess where your organization stands today, identify next steps, and see how advanced automation and serverless infrastructure can make your AI agents both secure and cost-effective.

Source: [Gartner predictions](#), Gartner, 2025

Real-world impact: from enterprises to government

"All major enterprises have unique data, business processes, terminology, and requirements. One size fits all AI cannot work here. Aible makes it easy to rapidly build AI solutions that are specific to our data and our needs, securely in our cloud."

Tony Ambrozic
SVP and Chief Digital and Technology Officer
CVS Health

"With Aible, our interns, agency staff, as well as executives like our Chief Data Officer and I were able to create multiple AI agents each in less than 30 minutes—no prior training or expertise in AI required. Enterprises will need thousands if not millions of AI agents and no one has enough experts to build these agents."

Matthew McCarville
State Chief Information Officer
State of Nebraska

Agentic AI maturity model: Assess your readiness

Businesses are at different stages in their agentic AI maturity. Some are still planning early data and governance strategies, while others are already leveraging automation with AI agents to solve targeted use cases. Wherever you are in your journey, understanding your current maturity stage helps you focus on the right priorities, avoid missteps, and move faster toward an agentic enterprise.

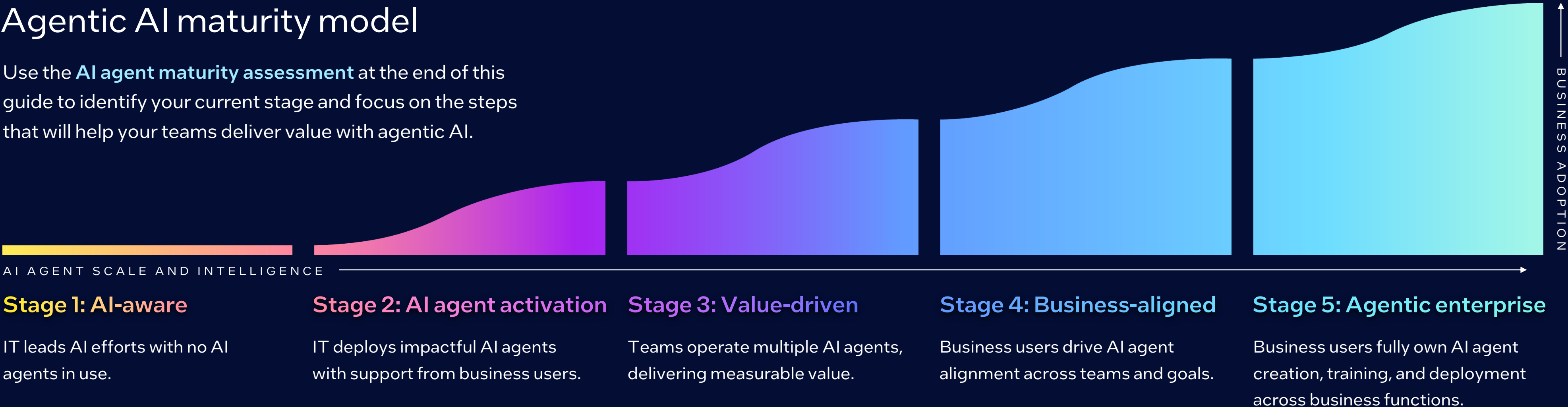
The agentic AI maturity model below helps you evaluate how AI agents are currently being leveraged and their impact on your business. Use it to assess your organization’s readiness, uncover gaps, and prioritize actions that will enable broader, more sustained impact at scale.

What is an agentic enterprise?

A business where thousands of specialized AI agents work across every function to drive efficiency and growth. Business users with domain expertise launch, guide, and refine AI agents to eliminate redundancies, uncover insights, and proactively seize opportunities. IT helps ensure secure, cost-effective innovation with the right guardrails for responsible scale.

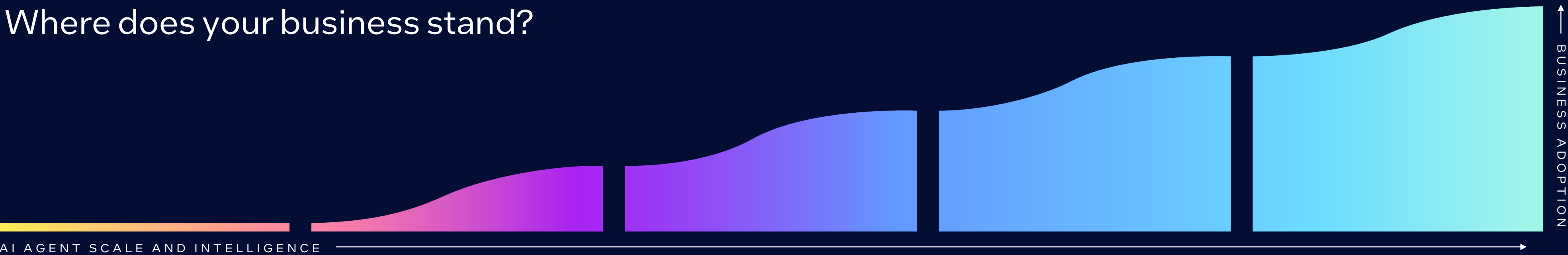
Agentic AI maturity model

Use the **AI agent maturity assessment** at the end of this guide to identify your current stage and focus on the steps that will help your teams deliver value with agentic AI.



Your path to an agentic enterprise

Where does your business stand?



Stage 1: AI-aware **Stage 2: AI agent activation** **Stage 3: Value-driven** **Stage 4: Business-aligned** **Stage 5: Agentic enterprise**

AI AGENTS	Teams are focused on learning about AI agents instead of activation. No AI agents have been deployed yet.	A production AI agent or a small set of scenarios is live, supporting basic business use cases.	Multiple AI agents are active across functions and deliver measurable business value.	Dozens of AI agents are in development, with 10–20% already in production. Development and deployment are more standardized across teams.	Thousands of AI agents are embedded across the enterprise and interconnected to support end-to-end decisions. Automated feedback enables continuous improvement.
OWNERSHIP	IT fully manages AI projects. Business users have no input.	AI agent management is heavily IT-led. Business users are involved but provide little to no ongoing feedback beyond the initial design.	IT and business teams have clear goals with target KPIs to measure AI agent success and ROI.	Business users lead most of the AI agent development and drive outcomes with continuous feedback. IT supports governance and ensures all AI agent activities are auditable.	Business users fully lead AI agent creation, tuning, and performance. IT provides governance oversight to ensure compliance and security.
DATA	Teams wait for perfect data before deploying AI agents.	Input data is unstructured and limited to basic use cases such as summarization. Structured enterprise data is not yet in use.	AI agents use structured and unstructured data for broader context.	Data flows are standardized, reused, and centrally managed.	Data is unified across the business, enabling AI agents to make decisions with a complete and consistent view.
SECURITY AND COST	Little to no management strategies are in place.	Foundational practices are in place.	More strategic practices for security and cost management are now in place, providing stronger safeguards and clearer cost visibility.	Advanced security controls and cost tracking practices are established, with governance and proactive optimization in place.	Advanced protections and mature optimization practices are in place across the enterprise.

Move from maturity to action, **fast**

Once you understand where your business stands, **the next step is execution**. AWS, Intel, and Aible can help you use automation, serverless infrastructure, and built-in security to move faster without relying on specialized resources.

This approach removes the barriers that typically slow AI initiatives, giving you speed, control, and results from day one.



Source: [Serverless Approach for Generative AI on CPUs](#), Intel, Aible

Key elements of secure, scalable AI adoption

AI agents

- Create, guide, and deploy AI agents in hours with Aible's fully automated workflows.
- See significant value within 30 days by embedding AI agents into everyday workflows.
- Maximize AI agent performance across business functions with Intel performance-optimized processors.

Ownership

- Shift from IT-managed AI initiatives to shared ownership with business users through Aible's agentic AI solution.
- Evolve to business user-led governance while IT maintains security and compliance across your cloud environment.

Data

- Get started quickly using your data on AWS, no extensive preparation needed.
- Not yet on AWS? Services like AWS DataSync make it seamless to migrate datasets securely.

Security and cost

- Protect sensitive data by running AI agents entirely inside your AWS environment.
- Ensure compliance with built-in encryption, access controls, and activity logging from AWS.
- Safeguard operations by securing how AI agents share information and work across different data sources.
- Lower gen AI costs by up to 55x with a serverless approach that avoids overprovisioning infrastructure.
- Expand AI agents cost-efficiently with serverless services, such as AWS Lambda, that automatically scale resources to match demand.

Next steps on your agentic AI journey

Drive impact with AI agents today

Each maturity stage offers new opportunities to enhance performance, reduce costs, and drive innovation. Use these next steps to guide your teams toward enterprise-scale agentic AI adoption with the combined support of AWS, Intel, and Aible.



AI AGENTS	Identify use cases tied to business challenges. Adopt a mindset of rapid iteration and prototyping to test AI agents through automation. Establish a simple feedback loop to improve performance.	Refine AI agent behavior to align with team goals. Prototype additional scenarios across new processes or teams.	Standardize processes to launch, tune, and maintain AI agents. Scale to dozens of AI agents in development, with 10–20% in production. Expand access so more teams can create and improve AI agents.	Expand to thousands of AI agents across key business functions. Enable AI agents to collaborate by sharing data, tasks, and decisions across systems.	Map a plan to coordinate AI agents seamlessly across domains for enterprise-wide orchestration.
OWNERSHIP	Involve business users to define priorities and pain points.	Expand business user involvement and encourage richer, targeted feedback. Set shared team goals with clear KPIs for AI agent growth.	Establish shared ownership between business and IT teams that covers governance, value generation, and auditability. Business users manage most of the daily AI agent oversight with continuous feedback loops while IT manages infrastructure and compliance.	Transition IT into a broader governance role focused on auditing, monitoring, and tracking. Business teams take full responsibility for managing and continuously improving AI agents.	Institutionalize business-led ownership with clear accountability across functions. IT maintains governance guardrails.
DATA	Start with available unstructured data. Avoid extensive preparation.	Combine structured and unstructured data sources to improve context and accuracy.	Improve data access across teams with governed sharing and standardize reusable data flows to accelerate learning.	Centralize oversight of pipelines and retraining to unify enterprise data and ensure consistency across departments.	Automate data updates, retraining, and governance at scale to sustain a unified enterprise view.
SECURITY AND COST	Define security guardrails and begin tracking costs.	Establish more strategic practices for security and cost tracking.	Strengthen security controls for multi-agent environments. Implement systematic cost tracking.	Maintain a robust security framework. Apply proactive cost optimization techniques at scale.	Maintain strong protections and expand management strategies to balance efficiency with growth.

Accelerate every workflow with AI agents

Scaling AI agents across your business creates new **opportunities for impact**, from accelerating productivity to reducing costs, putting automation in the hands of business users to drive results. With support from AWS, Intel, and Aible, you can move from a few impactful use cases to thousands of AI agents working across teams and processes.

Connect with our team to shape a strategy that aligns with your priorities and gives teams at every level the confidence to lead with agentic AI.



AIBLE

Aible is an AI solution that helps enterprises drive business impact with specialized AI agents that are created and coached by business users at scale. Running securely on AWS and optimized by Intel, Aible delivers results in days, not months, across thousands of use cases.

intel

Intel® processors provide the foundation for many AI cloud computing services deployed on AWS. Amazon Elastic Compute Cloud (Amazon EC2) instances powered by Intel® Xeon® Scalable processors are optimized to support a wide range of compute, memory, and storage needs.



AWS offers a broad set of secure, scalable, and trusted cloud services that help organizations accelerate innovation. AWS provides cloud infrastructure, optimized by Intel, that enables Aible to deliver real-time, production-ready AI within your own environment.

Take the next step
toward autonomous
operations

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AIBLE

Where are you in your **agentic AI journey**?

Print this AI agent maturity assessment and see where you are in your agentic AI journey. Each section in the assessment represents a stage of the maturity model. Check the statements that reflect how your organization is operating today. The stage where you mark the most checkmarks is likely where you are right now and will

clarify what to prioritize next. When you’ve completed the assessment, refer back to the maturity model to explore the actions aligned to your stage. If you're ready to accelerate agentic AI progress, our team is available to help you build a roadmap that fits your goals.

☒ = **True today**

☐ = **Not yet**

Your AI agent maturity assessment



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