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AGENTIC AI IN 2026:

What 2025 Data Tells Enterprise Leaders

Key insights and stats from 2025 research to guide your 2026 agentic AI strategy

A curated view of adoption, orchestration, operating models, workforce impact and risk in the age of AI agents.

Prepared by cognipeer

Introduction

AI has moved from experimentation to expectation. Most large organisations now have multiple GenAI pilots in motion, yet many still struggle to connect these initiatives to earnings, productivity and real operating model change.

At the same time, agentic AI is emerging as the next layer, with autonomous, workflow-aware agents expected to sit at the centre of how people and systems work together in 2026 and beyond.

This report brings together 2025 findings from leading sources such as McKinsey, IDC, Deloitte, PwC, IBM, Gartner and others, and translates them into practical signals for enterprise leaders preparing for this shift.

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2025 In Numbers:
Signals For 2026

The research from 2025 tells a consistent story: AI is widely deployed, but value is uneven and often modest.

Agentic AI is moving into view as the next structural shift, while data readiness, operating models and governance are emerging as the real differentiators.

Below is a curated snapshot of the figures that matter most for 2026 planning.

80%+

of companies report no material impact on earnings from GenAI

Source: McKinsey

1.1. AI Adoption vs Business Impact

> 80%+ of companies report no material impact on earnings from GenAI initiatives, and only 1% describe their GenAI strategy as mature.

> Nearly 8 in 10 companies have deployed GenAI in some form, yet most still struggle to show a measurable contribution to financial performance.

> Eight out of ten CEOs want to scale both AI-fuelled cost savings and AI-powered growth within 18 months.

In 2026, simply "having GenAI" will no longer be defensible; leaders will be judged on how clearly AI contributes to growth and profitability, not on deployment counts or spend levels.

> As enterprises push forward with generative AI, the biggest efficiency and innovation gains come when governance is built in alongside the technology, not added later. Done well, governance accelerates sustainable deployment by clarifying accountability, decision rights, and risk management. This becomes even more critical as you automate processes and scale, helping AI deliver trusted, lasting value without costly course corrections.
>
> Devin Devrim Sonmez **| Hepapi Partner**

1.2. The AI Pilot-to-Production Gap

> Fewer than **10%** of deployed AI use cases make it past the pilot stage.

> An IDC research shows that **88% of AI proof-of-concepts never reach production**, with only four out of 33 making it to deployment.

> **60% of organisations are still primarily investing in pilots**, and since 2023 only 25% of AI initiatives have delivered expected ROI.

> The real competitive gap will open between organisations that can industrialise a small number of high-value AI and agentic use cases and those that stay trapped in an endless cycle of POCs.

1.3. Limits of Horizontal Copilot Deployments

> Many organisations have invested in enterprise-wide copilots and chatbots, with nearly **70% of Fortune 500 companies** using Microsoft 365 Copilot.

> These deployments typically support **isolated steps in a process and operate reactively when prompted by humans**, rather than acting proactively or autonomously.

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> Without rethinking end-to-end workflows and ownership, copilots will remain useful add-ons rather than drivers of structural performance gains in 2026.

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I'm seeing a clear maturation curve: 2024 was about understanding what LLMs can and cannot do, while 2025 has been the experimentation phase with pilots like chatbots, internal Q&A, and knowledge assistants, alongside close evaluation of model maturity and language nuances. In 2026, Turkish enterprises will shift from conversational interfaces to workflow-embedded autonomous agents that take action and orchestrate processes. The organisations investing now in governance and strong foundations will be best positioned to turn pilots into reliable agent-driven systems that reshape how work gets done.

Şiyar Laçin **| ISV Account Manager**

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1.4. Data Readiness as a Strategic Constraint

➤ To scale AI, organisations must evolve their data management capabilities, yet **57% estimate their data is not AI-ready** for current or future AI use cases.

➤ **By 2027**, organisations that do not prioritise high-quality, AI-ready data are expected to suffer around a **15% productivity loss** when trying to scale GenAI and agentic solutions.

➤ **91% of leaders** agree that using agentic AI to analyse larger amounts of data will grow in 2026, likely increasing demand for data and analytics talent.

> Data readiness will increasingly decide which organisations can actually scale agentic AI in 2026 and beyond, turning data quality and governance into a direct productivity and competitiveness lever.

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> As enterprises accelerate generative AI transformation, the biggest gains in efficiency and innovation come from treating governance as part of the technical journey from day one. When accountability, decision rights, and proactive risk management are clear, teams can move faster because they spend less time firefighting and reworking deployments. This is exactly why scaling trusted agents matters: automating complex processes safely helps organisations sustain momentum and protect ROI, which is the practical intent behind KoçSistem's Superagent ecosystem.
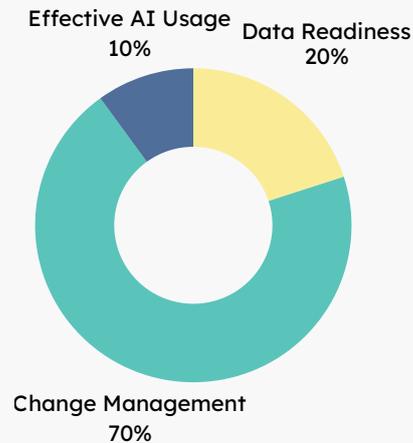
Didem Balcan **| Lead IT Solutions Consultant**

1.5. Operating Model and Change Management Challenges

❯ For deep, process-level GenAI deployment, around **70% of the difficulty lies in change management, 20% in data, and only 10% in GenAI technology** itself.

Why AI Fails to Scale in Enterprises

Effective AI Usage
10%

Data Readiness
20%

Change Management
70%

Source: Harvard Business

❯ Low-maturity organisations struggle with finding good use cases and have unrealistic expectations, while mature ones struggle more with talent and GenAI literacy.

The organisations that win with agentic AI will be those that treat it as an operating-model and change programme, not just a technology roll-out.

1.6. Managing a Multi-Model, Multi-Tool AI Landscape

➤ A typical organisation uses around **11 generative AI models today**, and plans to use at least **16 by the end of 2026**, as capabilities expand beyond language into visual, geospatial and other data types.

➤ Organisations are also increasing their use of AI across all industries, including sectors such as mining and construction that traditionally lagged digital adoption.

> As model and tool portfolios expand, orchestration will shift from a technical nice-to-have to a foundational capability for managing complexity and risk.

1.7. AI Operating Models, Orchestration and ROI

➤ Organisations using centralised or hub-and-spoke AI operating models report around **36% higher AI ROI** than those with decentralised models.

➤ By 2030, **45% of organisations are expected to orchestrate AI agents** at scale, embedding them across business functions.

➤ By 2026, 70% of large-company CEOs will focus AI ROI on growth, not only on cost savings.

> In 2026, AI returns will increasingly correlate with how deliberately organisations design their AI operating model and orchestration layer, rather than with how many models or tools they deploy.

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2 AI Governance
in the Age of Agentic AI

As organisations move from pilots and horizontal copilots to embedded, agentic AI, the risk profile changes.

Agents can trigger actions across multiple systems, work at machine speed and interact with sensitive data, which amplifies the impact of weak controls. 2025 research already ties gaps in data readiness and controls to missed business objectives, productivity loss and rising exposure to legal and leadership risk.

By 2030
20%
of G1000 organisations may face lawsuits due to **inadequate governance of AI** agents.

Source: IDC

> 2025 marked the shift from generative AI that mainly creates content to agentic AI that can manage complex processes and make decisions. Organisations are moving beyond isolated assistants towards autonomous agents that deliver real business outcomes, from banking "Risk" and "Loan" agents to telecom agents that predict bill changes and proactively move customers to the best plan. Over the next five years, these agents will increasingly negotiate autonomously across ecosystems, making security and governance critical, and positioning cognipeer's AI framework as a practical foundation for multi-agent work across banking and beyond.

Özgür Özbilen **| Senior IT Manager**

2.1. ISO/IEC 42001 As A Governance Anchor

For enterprises used to standards like ISO 27001, ISO/IEC 42001 offers a similar management-system framework, but for AI. It defines how to run an AI management system with clear focus on risk, controls and accountability.

For agentic AI, it acts as a practical anchor: turning principles into concrete policies, clarifying roles for AI risk and performance, and aligning governance with existing security, privacy and compliance work. You don't need to implement every control at once, but using ISO/IEC 42001 as a reference gives you a recognised structure to make agentic AI governable and auditable.

As agentic AI scales in 2026, governance will need to evolve from isolated checks to a full management system: organisations that combine AI-ready data, centralised operating models and structured frameworks such as ISO/IEC 42001 will be best positioned to capture the benefits of agents while keeping legal, operational and reputational risk within acceptable bounds.

> Looking back at 2025, many organisations invested heavily in generative AI, launching pilots and rolling out tools, yet day-to-day business impact often fell short because AI was added on top of existing ways of working rather than designed natively. In 2026, the shift is towards embedding agentic AI directly into core processes, and this is where agentic AI platforms matter, giving teams a practical way to design and run agents across data, tools, and workflows and move beyond isolated experiments into trusted production systems. Lasting value will come from pairing these platforms with clear operating models so AI becomes a dependable part of how the business actually runs.

Seçkin Bedük **| Managing Partner - Co-Founder at cognipeer**

3. About cognipeer

cognipeer is an agentic AI orchestration platform that helps enterprises move beyond isolated pilots and copilots and into production grade, multi agent AI ecosystems. Teams use cognipeer to design, orchestrate and govern AI agents that work across existing tools, data sources and processes, rather than sitting on top of them.

With cognipeer, enterprises can:

- Connect multiple language models and AI services without vendor lock in
- Create AI agenst and integrate them with databases or operational systems such as CRMs, ticketing tools, analytics and internal APIs
- Orchestrate agents into end to end workflows that are observable, governed and auditable
- Deploy in cloud or on premise environments to meet security and compliance needs

cognipeer is built for organisations that want AI to operate as part of their core operating model, not as a collection of disconnected experiments.

✉ **hello@cognipeer**   in **/company/cognipeer/**   𝕏 **@CognipeerAI**

❝

2025 was a turning point as AI moved from experimentation to standardisation, becoming a baseline expectation rather than a differentiator. Enterprise adoption progressed more cautiously due to governance, regulation, and risk, but this discipline helped more initiatives reach production and made ROI clearer, even though sustained value remains challenging for many B2B organisations. Heading into 2026, success will be defined less by how much AI is deployed and more by how well governed, agentic AI is embedded into core workflows and the operating model to drive measurable impact.

Anıl Güleroğlu **| Managing Partner - Co-Founder at cognipeer**

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Partnerships can double AI deployment success (67% vs 33%), not because partners bring better tech, but because most scaling friction is change management, which is built through relationships, not procurement. Enterprises should engage startup ecosystems early, and startups should build credibility before they need customers. The ability to collaborate is the ability to scale.

Bahadır Akçeşme **| YTU Startup House - Entrepreneuship Programs Manager**

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