
RESEARCH REPORT

The Adoption Gap: Why Enterprise AI Works in Some Companies and Stalls in Most

Nearly every enterprise is investing in AI. Very few have made it part of how they work. This report explains the divide, and how to cross it.

SDTC Digital · What We Think

September 2026 · Approx. 5,000 words

Content Metadata

Content type	Research Report
Title	The Adoption Gap: Why Enterprise AI Works in Some Companies and Stalls in Most
Slug	enterprise-ai-adoption-gap
Meta title	Enterprise AI Adoption Gap: A Research Report SDTC Digital
Meta description	Most companies have bought AI. Few have made it part of how they work. Our research report explains the adoption gap, why it exists, and how leaders can close it.
Excerpt / card summary	Nearly every enterprise is investing in AI, yet only a small fraction say it has changed how they operate. This report examines the gap between buying AI and actually using it well, and gives leaders a practical way to close it.
Hero image direction	A wide, calm photograph or illustration of a partially lit office floor at dusk: some desks glowing with activity, most still dark. It visualises the core idea, adoption happening in pockets while the rest of the organisation waits. Muted, editorial colour palette. No robots, no glowing brains, no circuit boards.
Card image direction	A simple, abstract graphic of a bridge built three-quarters of the way across a gap, in SDTC's brand palette. Clean, flat, editorial. Should read clearly at thumbnail size next to the "Research Report" category label.
Primary audience	Founders, CTOs, CIOs, product leaders, SaaS operators, and enterprise technology decision-makers evaluating or scaling AI inside their organisations.
Search intent	Informational and evaluative: "enterprise AI adoption," "why AI pilots fail," "AI adoption strategy," "how to measure AI adoption," "AI ROI enterprise."
Suggested related articles	1) A Perspective on agentic AI readiness. 2) A Guide to running an AI pilot that can actually scale. 3) A Field Note on shadow AI and data governance. 4) A Case Note on embedding AI into an existing SaaS product. 5) A Guide to measuring AI usage across teams.

The Adoption Gap: Why Enterprise AI Works in Some Companies and Stalls in Most

Executive Summary

There are two stories being told about AI in the enterprise right now, and they appear to contradict each other.

The first story says AI is failing. A widely cited MIT study claims that 95% of generative AI pilots never make it past the experiment stage. PwC's 2026 Global CEO Survey reportedly found that more than half of CEOs feel they have received "nothing" from their AI efforts so far (needs verification before publication). In the UK, government research found that while three-quarters of businesses using AI report productivity gains, 77% have seen no change in revenue at all.

The second story says AI is spreading faster than any workplace technology before it. One venture analysis found that 29% of the Fortune 500 are already live, paying customers of a leading AI startup, three years after ChatGPT launched. Companies like Meta now include AI usage in performance reviews. At Zapier, 97% of employees use AI in their daily work.

Both stories are true. They are describing different companies.

CENTRAL FINDING

The meaningful divide in enterprise AI is no longer between companies that have AI and companies that don't. Almost everyone has access now. The divide is between companies where AI has become part of how work actually gets done, and companies where it sits on the shelf as an expensive experiment.

Researchers at Stanford who studied 51 successful enterprise AI deployments put it plainly: the difference between success and failure "was never the AI model. It was always the organization."

For leaders, the takeaway is uncomfortable but clarifying. Buying AI tools is the easy part, and it buys you almost nothing on its own. The return comes from the slower, less glamorous work: redesigning how work flows, training people until new habits form, measuring real usage honestly, and choosing use cases where AI's strengths genuinely fit the job. This report lays out the evidence for that view, the patterns behind where AI is working today, and a practical framework for deciding where and how to invest next.

The Context

To understand where enterprise AI stands in 2026, it helps to look at three numbers side by side.

The first: 92% of companies plan to invest in AI over the next three years, according to research cited in Anthropic's Enterprise AI Transformation Guide. Investment intent is nearly universal. AI is now a standing line item in enterprise budgets, discussed in board meetings, and written into strategy documents.

The second: only 1% of companies believe their AI investments have reached full maturity, per the same source. Almost everyone is spending. Almost no one feels finished, or even close.

The third: McKinsey's 2025 State of AI research found that 88% of organisations use AI in at least one business function, but fewer than 40% have scaled it beyond the pilot stage ([cited via Larridin's 2026 enterprise guide; verify the original McKinsey figures before publication](#)). In other words, AI is everywhere and shallow at the same time.

This is a very different moment from the early excitement of 2023 and 2024, when the main question was "should we try this?" That question has been answered. Deloitte's State of AI in the Enterprise series, which surveyed 3,235 senior leaders across 24 countries in late 2025, now frames the challenge as scaling: moving past legacy systems and building what Deloitte's UK AI lead calls a "resilient, adaptable, and secure AI backbone."

The tone at the top has changed too, and sharply. In February 2026, Meta became the first major technology company to formally tie employee performance reviews to AI usage, with "AI-driven impact" now a core expectation for every employee, according to Bloomberg reporting. NVIDIA's CEO responded to managers discouraging AI use with one word: "Insane." He has said publicly that all of NVIDIA's software engineers use AI coding tools. Microsoft has told employees AI is "no longer optional." Whatever one thinks of mandates, the direction is clear: the world's most valuable companies have concluded that how well their people use AI is now a matter of competitive performance, not personal preference.

And yet, outside the technology giants, the picture is far more modest. The UK government's AI Adoption Research, based on 3,500 business interviews, found that only 1 in 6 UK businesses currently use AI at all. A full 80% have no active plans to adopt it. Over half don't see AI as relevant to their organisation.

That is the context this report addresses: extreme intensity at one end of the market, near-total absence at the other, and a large, uncertain middle where most enterprises actually live.

The Core Problem

Strip away the headlines, and the real problem underneath enterprise AI is this: **most organisations have treated AI as a purchasing decision when it is actually an operating change.**

A purchasing decision looks like this: evaluate vendors, negotiate licences, roll out access, announce the initiative, track logins. It is how enterprises have bought software for decades, and it is comfortable because it fits existing procurement muscle. Many AI programmes have followed exactly this script.

An operating change looks different. It asks: which pieces of our daily work should be done differently now? Who needs to learn new habits, and how will we help them? How will we know, honestly, whether anything has changed? What happens to the steps in our process that no longer make sense?

The evidence gathered for this report suggests the second framing is the one that predicts success. The Stanford Digital Economy Lab studied 51 enterprise AI deployments that delivered real business value, over five months of research. Their conclusion bears repeating because it is the closest thing this field has to a settled finding: same technology, same use cases, vastly different outcomes, and "the difference was never the AI model. It was always the organization. Its readiness, its processes, its leadership, its willingness to change and fail."

OpenAI's own B2B research series describes the same shift from the vendor side. Enterprise AI, they observe, is moving "from access to depth." Having the tools is now table stakes. The firms pulling ahead, which OpenAI calls frontier firms, are the ones embedding AI into real workflows: their usage of AI coding agents is 16 times higher than average, and they use AI to build employee skills and confidence, not just to finish tasks faster.

The problem, then, is not that AI doesn't work. It is that access without depth produces the exact pattern the surveys keep finding: high adoption on paper, high productivity anecdotes, and little measurable business result. The UK data captures this neatly. Among businesses using AI, 75% report improved workforce productivity, yet 77% report no change in revenue. People are saving time. The organisation hasn't yet decided what to do with the time saved, or restructured anything around it.

Until leaders treat that as the problem to solve, more spending will simply widen the gap between what was bought and what is used.

What Leaders Often Get Wrong

Across the sources reviewed for this report, the same handful of leadership mistakes appear again and again. They are worth naming plainly.

Mistake one: treating one tool's dashboard as the whole picture. Many leadership teams equate "AI adoption" with the usage numbers of a single product, usually whichever assistant came bundled with their office software. But the real AI footprint of a modern enterprise spans many tools: general assistants, coding tools, AI features quietly embedded inside software people already use, industry-specific products, and tools employees signed up for on their own. An organisation where 80% of staff use one chatbot occasionally is in a very different place from one where 60% of staff use several AI tools deeply in their daily work, even though the first number looks better on a slide.

Mistake two: counting licences instead of habits. Buying 10,000 seats is not adoption. The UK research found that even among businesses that have adopted AI, on average only 30% of staff actually use it. Larridin's enterprise research describes an "adoption spectrum" that runs from non-users, to people who tried AI a few times, to regular users, to power users for whom AI is the default way of working. Most companies have no idea how their people are distributed along that spectrum, which means they cannot tell a habit problem from a deployment problem.

Mistake three: assuming the executive view is accurate. Larridin's State of Enterprise AI survey found a telling pattern: 92% of executives believed they had visibility into AI use in their organisation, but only 76% of directors, the people closest to the actual work, agreed. The nearer you get to the front line, the less confident people are that anyone knows what's really happening. Nearly half of surveyed organisations admitted they simply do not know their workforce's AI adoption rate. Leaders are often making AI investment decisions on top of a picture that is flattering rather than true.

Mistake four: ignoring the AI that employees brought in themselves. In many companies, employees are quietly using personal AI accounts for work, a pattern often called shadow AI. This cuts both ways. It shows genuine appetite, people are upskilling themselves without being asked. But work pasted into personal accounts can end up outside the company's control, sometimes used to train someone else's models. Pretending this isn't happening is not a governance strategy.

Mistake five: judging AI by the wrong yardstick. Some leaders dismiss AI because a pilot didn't transform the business in a quarter. Others declare victory because people say they feel faster. Both miss the honest middle: AI reliably helps individuals with certain kinds of work almost immediately, and it changes business results only when the organisation redesigns work around that help. Expecting revenue impact from tool access alone sets programmes up to be labelled failures that were never really tried.

Mistake six: waiting for AI to be "finished." The UK's qualitative interviews found many non-adopters holding back until AI becomes "an established technology rather than us trailblazing." It's an understandable instinct, and for some businesses a reasonable one. But the capability of these systems is improving quickly, and the organisational learning, how to govern, measure, and redesign around AI, takes years to build. That learning cannot be purchased later in one go.

The Evidence and Patterns

The strongest evidence in this research is not any single statistic. It is the consistency of the pattern across very different sources: where AI is working, it is working for identifiable, repeatable reasons.

Where AI is delivering real value today

One venture analysis of enterprise AI (published by investor Kimberly Tan, drawing on internal deal data) found that 29% of the Fortune 500 and roughly 19% of the Global 2000 are live, paying customers of a leading AI startup, meaning they signed a real contract, converted a pilot, and went live. For a group of companies not known for adopting new technology early, three years after ChatGPT's launch,

that is remarkable penetration. These figures come from one firm's analysis and should be treated as best estimates, but the direction matches what other sources report.

Within that adoption, three use cases dominate.

Writing and reviewing code is the runaway leader, by nearly ten times over the next category. This makes sense once you see why. Code is text, which AI handles well. There is a huge amount of it available to learn from. Its rules are strict and its results are checkable: you can run code and see if it works, which gives both the AI and the humans supervising it fast, honest feedback. Engineers are also natural early adopters who can pick up a tool without needing five departments to agree. Companies in the analysis consistently reported dramatic productivity gains for their best engineers using AI coding tools.

Customer support sits at the other end of the workplace but shares the same underlying traits. Support requests are short, well-defined, and governed by written procedures that AI can follow. Results are measured in numbers every support leader already tracks: tickets resolved, customer satisfaction, resolution rate. Crucially, AI support doesn't have to be perfect to be useful, because there is a natural safety valve: escalate to a human. That makes pilots low-risk and results easy to prove.

Finding information is the third pillar: helping employees locate and make sense of knowledge scattered across their company's many systems, or across dense specialist material in fields like law and medicine.

The industry pattern follows the same logic. Technology firms adopted first, unsurprisingly. But the surprises are legal and healthcare, two sectors that historically resisted software. AI fits their actual work, reading dense text, reasoning across large documents, drafting, summarising, in a way that older workflow software never did. Legal AI company Harvey reportedly reached around \$200 million in annualised revenue within three years of founding (needs verification before publication).

The common thread across everything that's working: the work is text-based, somewhat repetitive, has a human naturally in the loop to apply judgment, faces limited regulatory friction, and produces results you can check. Work that is physical, deeply relationship-based, heavily regulated, or hard to verify is adopting far more slowly, not because AI is useless there, but because the fit is harder and trust takes longer to build.

The gap between the leaders and everyone else

Set against those success stories, the broad-market data is sobering.

The UK government's research (3,500 businesses surveyed, February to May 2025) found only 16% of businesses using any AI at all. Among adopters, 85% use it for language tasks like writing and summarising, essentially the most accessible, off-the-shelf capability. The newest category, agentic AI, meaning AI that can carry out multi-step tasks on its own rather than just answering questions, had been adopted by only 7%. Adoption was concentrated in information and communication businesses (43%) and nearly absent in construction, transport, and hospitality (roughly 9 in 10 with no plans).

The same research shows why the "productivity without profit" pattern persists: 84% of AI-using businesses apply human checking to AI outputs (sensible), most usage is individual rather than built into processes, and the most commonly cited barriers are a lack of identified need and limited skills, with ethical concerns, cost, and unclear regulation rated as the most serious blockers among those who feel them.

Larridin's hiring analysis adds a striking detail about unevenness inside companies: tracking 428 companies across 43,000+ job postings, they found product teams hiring for AI skills at four times the rate of finance teams. Same organisations, same leadership, same budgets, radically different intensity depending on how naturally AI fits the function's daily work and how easily its impact can be measured.

About that "95% of pilots fail" statistic

One conflict in the source material deserves an honest airing, because it captures the state of the debate. MIT's GenAI Divide report is widely cited for the claim that 95% of generative AI pilots fail to move beyond experiments. But the venture analysis cited above pushes back directly, calling that figure hard to believe given the hard revenue data showing nearly a third of the Fortune 500 live on paid AI deployments.

Both can be honestly held. Surveys of pilots capture everything companies try, including half-hearted experiments that were never resourced to succeed. Revenue data captures what companies actually pay for at scale. The reconciliation is the thesis of this report: enterprises that chose well-fitting use cases and did the organisational work converted pilots into production. Enterprises that ran pilots as technology demos, without workflow redesign or ownership, generated the failure statistics. The pilot didn't fail. The framing of the pilot did.

Strategic Implications

For leaders of SaaS companies, product organisations, and enterprise technology teams, this evidence points to several strategic conclusions.

The window for easy differentiation through "having AI" has closed. When 88% of organisations use AI somewhere, access is no longer a story worth telling customers or boards. The differentiation now lives in depth: whether AI measurably changes how your product works, how your teams ship, or how your customers succeed. Commentary around OpenAI's B2B Signals research put it well: the winners will be the firms where AI disappears into the operating system of the business.

Organisational readiness is now a strategic asset, arguably more than model access. Every competitor can call the same models through the same interfaces. What they cannot copy quickly is an organisation that knows how to absorb AI: leaders who understand the technology's real strengths, teams with formed habits, processes redesigned around new capabilities, and governance that enables rather than blocks. The Stanford finding, that outcomes were determined by the organisation and never the model, means this readiness is where durable advantage accumulates.

For SaaS operators, the adoption gap is both a threat and a market. The threat: AI is making software dramatically cheaper to build, which lowers the barrier for new entrants into your category. The market: your enterprise customers are stuck in exactly the gap this report describes, and products that carry them from access to depth, with measurable outcomes and low change-management burden, are the ones winning contracts. Notice what the fastest-growing AI products share: they attach to work that is measurable (support metrics, engineering output) and they do not demand that customers rip out existing systems. Healthcare AI companies grew precisely by working around entrenched systems of record rather than replacing them.

Talent expectations are shifting under your feet. When major employers tie AI proficiency to performance and pay, they reset expectations for the entire labour market. The strongest engineers, marketers, and operators increasingly expect to work with capable AI tools, and organisations seen as laggards will find hiring harder. Equally, the internal champions who use AI deeply are becoming one of your most valuable enablement resources; the evidence suggests identifying and supporting them beats broadcasting mandates.

The next capability wave rewards preparation. Model capabilities in areas like accounting, financial analysis, and long, multi-step tasks are improving quickly, according to benchmark data cited in the venture analysis. The companies that captured value in coding and support were the ones already positioned, with infrastructure, awareness, and organisational muscle, when the capability arrived. The same will be true for the next unlocks. Preparing for capability that is 12 months away is a rational strategy; waiting to see is how the gap widens.

Technical Implications

The organisational story has direct consequences for how technology leaders should architect, build, and buy.

Legibility is the new integration challenge. As AI moves from answering questions to carrying out work, it needs to understand your organisation: which data source is authoritative, who owns which process, what the actual steps of a workflow are. A perceptive observation from the industry discussion around OpenAI's research: the question is whether the organisation is "legible enough for AI systems to represent it correctly." In practice this means the unglamorous work, clean data, documented processes, clear system-of-record decisions, well-structured APIs, is now AI-readiness work. Companies whose knowledge lives in people's heads and inconsistent spreadsheets will find AI systems confidently wrong about them.

Design for the human in the loop, deliberately. The pattern across every successful use case is a fast, natural checkpoint where a person reviews, corrects, or approves AI output: the developer reviewing code, the support escalation path, the lawyer checking a draft. This is not a temporary limitation to be engineered away as fast as possible. It is a design principle that builds trust, catches errors, and matches how 84% of businesses say they want to operate. Products and internal tools should make review effortless, make AI confidence and sources visible, and make escalation graceful.

Prefer verifiable work first. AI performs best, and earns trust fastest, where outputs can be checked: code that runs, tickets that resolve, documents matched against sources. When sequencing an AI roadmap, start where verification is cheap and objective. Save the ambiguous, judgment-heavy work for later, when your teams have calibrated their trust and your evaluation practices have matured.

Build measurement into the architecture from day one. The visibility problem described earlier is, at root, a technical gap: every AI tool ships its own dashboard, with its own definitions, and nothing adds up to an enterprise view. Larridin's framework is a useful blueprint: measure usage (are people showing up), depth (is it becoming a habit), breadth (how many kinds of AI work has each team absorbed), and segmentation (which teams, levels, and locations are ahead or behind). Getting there requires deliberate plumbing: consistent definitions of "active use," integration with identity systems so usage maps to teams, and discovery mechanisms for tools IT didn't provision.

Take shadow AI seriously as an architecture problem, not just a policy problem. People use unsanctioned tools when sanctioned ones are worse or absent. The durable fix combines good official tooling, clear guidance on what data can go where, and monitoring that surfaces unknown usage. A policy document alone changes nothing.

Expect agentic AI to raise the stakes on all of the above. Only a small minority of enterprises use agentic AI today, and businesses report it as the hardest category to implement. That is precisely because it demands everything this section describes: legible processes, defined permissions, verification, and monitoring. The foundations you lay now for simpler AI use are the prerequisites for safely delegating multi-step work later.

Decision Framework

Leaders evaluating where to invest next can use a simple, honest sequence of questions. We think of it as four gates: fit, readiness, proof, and depth.

Gate 1: Fit. Is this work AI is actually good at today?

Score the candidate use case against the traits that predict success:

- Is the work mostly text or data based, rather than physical or relationship-based?
- Is it somewhat repetitive, with recognisable patterns?
- Can a person naturally review or approve the output?
- Can you objectively check whether the output is right?
- Is the regulatory and privacy exposure manageable?

Four or five yeses: strong candidate. Two or fewer: expect a long, expensive road, and ask whether a narrower slice of the work would score better.

Gate 2: Readiness. Is the organisation prepared to absorb it?

- Is there a named owner accountable for the outcome (not the tool)?
- Are the relevant processes documented well enough for an outsider to follow? If a new hire couldn't follow them, neither can an AI system.
- Is the data the AI will rely on accessible and trustworthy?
- Do the affected teams have the time and training to change how they work?
- Note the warning in the UK data: among companies already using AI, only about half feel ready to scale further, and among those merely planning to adopt, only a third feel ready to start. Readiness is the exception, not the default. Assess it honestly.

Gate 3: Proof. How will we know it worked?

- Define the business metric before the pilot starts: resolution rate, cycle time, cost per case, revenue per employee. Not "people like it."
- Set the comparison honestly: what does the current process achieve, at what cost?
- Decide in advance what result triggers scaling, iteration, or shutdown. Pilots without a pre-agreed decision rule become the 95%.

Gate 4: Depth. What changes when it works?

- If the pilot succeeds, what will the team stop doing? Which steps disappear? Where does the freed capacity go?
- Who needs new skills, and what is the training plan beyond a launch email?
- How does this use case connect to the next one, so capability compounds instead of fragmenting into disconnected experiments?

A use case that passes all four gates deserves real investment. A use case that passes only the first is a demo, however impressive.

Alongside the gates, know where you stand on the maturity curve. Larridin's five-stage spectrum is a fair summary: from scattered individual experimentation, to one or two deployed tools, to multiple tools spreading beyond technical teams with real measurement, to AI embedded in daily workflows for most employees, to AI as the default way of working. Most enterprises in 2026 sit between stages two and three. The honest question for your leadership team is not "are we doing AI?" but "which stage are we in, and what specifically moves us to the next one?"

Risks and Failure Modes

The evidence points to a consistent set of ways enterprise AI programmes go wrong. Naming them is the first defence.

The pilot graveyard. Pilots launched as technology demos, without an owner, a metric, or a decision rule, accumulate indefinitely without ever converting. This is the single most common failure pattern in the source material and the likely engine behind the high failure statistics. Fewer pilots, properly resourced, with pre-agreed success criteria, beat many pilots run as theatre.

Productivity that evaporates. Individuals save hours; the organisation banks nothing. Freed time diffuses into the workday unless leaders consciously redirect it into more throughput, better quality, or lower cost. The UK finding, 75% seeing productivity gains, 77% seeing no revenue change, is what this looks like at national scale. The fix is planning what changes when time is saved, before it is saved.

Mandate backlash. Top-down pressure without enablement produces resentful, superficial compliance: people open the tool, paste something, and count as "active users." Zapier's experience is the useful counter-example: 97% adoption driven by hackathons, demonstrations, and a culture of experimentation rather than decree. Pressure can set direction; only enablement builds habits.

Governance as an afterthought, or as a wall. Two opposite failures. Some organisations ignore shadow AI and data leakage until an incident forces a panicked lockdown. Others impose controls so heavy that sanctioned tools are unusable and shadow AI grows anyway. The workable middle is clear rules about data, good official tools, and visibility into actual usage.

Trust miscalibration. Teams that trust AI too much ship unreviewed errors; teams burned once often swing to distrusting it entirely. Both are expensive. The remedy is structural, not attitudinal: verification steps sized to the stakes of the work, and honest internal communication about what the tools do well and badly. Over-reliance is a risk businesses themselves raise in the UK research; so is the loss of human touch in customer-facing work, which several firms cited as a reason for caution. These concerns are legitimate design constraints, not obstacles to dismiss.

Measuring the flattering number. License counts, login rates, and a single vendor's dashboard all overstate progress. Organisations that can't distinguish an explorer from a power user will misallocate training, misjudge ROI, and discover the truth only when a board asks a question no dashboard can answer.

Waiting out the storm. The final failure mode is inaction justified as prudence. For a business whose work genuinely doesn't fit AI today, patience is rational. But for most, the cost of waiting is not standing still; it is falling behind organisations that are compounding learning quarter by quarter. The capability gap between frontier firms and the rest, as one commentator on OpenAI's research noted, is no longer a tools gap but a workflow gap, and workflow gaps are much harder to close.

Recommendations

Drawing the evidence together, our recommendations for enterprise and SaaS leaders are these.

- 1. Reframe the AI programme from procurement to operations.** Move ownership of AI outcomes from a technology committee to the leaders who own the affected business metrics. Every AI

initiative should have a named business owner, a target metric, and a decision date. If you cannot fill in those three blanks, do not start the pilot.

2. Pick your next two use cases with the fit test, not the hype cycle. Text-based, repetitive, reviewable, verifiable, low regulatory friction. For most organisations that points first at software delivery, customer support, document-heavy back-office work, and internal knowledge search. Prove value where the odds are best; earn the right to attempt harder domains.

3. Invest in habits, not just access. Budget real money and time for training, floor-level champions, show-and-tells, and manager enablement, on the order of what you spend on licences. Identify your existing power users and give them a formal role spreading what they know. The evidence consistently shows skills and confidence, not tool availability, as the binding constraint.

4. Build one honest view of adoption. Establish consistent definitions of active use across tools, connect usage data to your organisational structure, and report adoption by team, level, and location, not as one company-wide average. Include discovering the AI your employees already use unofficially. You cannot manage the gap you cannot see.

5. Do the legibility work. Document core processes, clean the data your AI will rely on, and decide which systems are authoritative. This work is unglamorous and predates any impressive demo, which is exactly why underinvesting in it is the most common silent killer of AI ambitions, and why it compounds: every future use case, especially agentic ones, rides on it.

6. Design human review in, permanently. Match the depth of review to the stakes of the work. Make review fast and natural in the workflow, and treat escalation to a human as a feature of the system, not an admission of failure.

7. Bank the gains explicitly. When a team saves time, decide together where it goes: more volume, higher quality, faster delivery, or reduced cost. Write it down and track it. This single discipline converts individual productivity into the business results that 77% of adopters are still waiting to see.

8. Set a capability watch. Assign someone to track model improvements in the domains adjacent to your business, financial workflows, long multi-step tasks, computer use, and to refresh your use-case shortlist twice a year. The next unlock should find you prepared, not surprised.

How SDTC Digital Thinks About This

At SDTC Digital, we build and ship software for a living, which means we sit on both sides of this report's findings. We use AI daily in our own engineering and delivery work, where its fit is strongest, and we work with SaaS and enterprise teams who are somewhere between stage two and stage three of the maturity curve described above, trying to turn access into depth.

Our view is unsentimental. We don't believe AI programmes fail because the technology is weak; the capability curve speaks for itself. They fail for the same reasons enterprise software projects have always failed: unclear ownership, undocumented processes, unrealistic expectations, and change management

treated as an email. That is why our AI work always starts with the workflow and the metric, not the model. If we cannot explain, in plain language, what a team will do differently on a Tuesday afternoon after the system ships, and how we will know it's working, we don't consider the design finished.

It is also why we insist on production-grade foundations: clean data paths, honest evaluation, human review sized to the stakes, and measurement built in from the first release. The companies winning with AI are not the ones with the most licences. They are the ones doing this ordinary work extraordinarily well.

Conclusion

The enterprise AI story of 2026 is not a story about technology anymore. The models are capable, and getting more so on a steep curve. The tools are available to everyone, which is precisely why availability no longer confers advantage.

What the evidence from Stanford, Deloitte, OpenAI, the UK government, and the market itself shows is a widening split between organisations that have absorbed AI into how work actually flows, and organisations that have merely acquired it. The first group is compounding: skills, redesigned processes, honest measurement, and trust are stacking on each other quarter after quarter. The second group is accumulating licences and pilots, and time is not on its side, because workflow gaps are harder to close than tool gaps.

The encouraging news in the research is that the path across the divide is neither mysterious nor reserved for tech giants. Choose work AI genuinely fits. Name an owner and a metric. Train people until habits form. Measure what is really happening. Redesign the process so saved time becomes business result. None of this requires frontier research. All of it requires leadership.

The companies that win the AI era will not be the ones that adopted first. They will be the ones that adopted deepest.

Sources referenced in this report include Anthropic's Enterprise AI Transformation Guide; Deloitte's State of AI in the Enterprise 2026 (survey of 3,235 leaders, 24 countries); the Stanford Digital Economy Lab's "The Enterprise AI Playbook: Lessons from 51 Successful Developments"; OpenAI's B2B Signals research series; the UK Department for Science, Innovation and Technology's AI Adoption Research (3,500 businesses, published February 2026); Larridin's "AI Adoption: The Complete Enterprise Guide 2026" and State of Enterprise AI 2026 survey; and a market analysis of enterprise AI adoption published by investor Kimberly Tan. Statistics attributed to secondary citations (including the McKinsey, Gartner, PwC, and MIT figures, and reported company revenue figures) should be verified against original sources before publication.