

Siloes to Strategies in 2025: Evolution of Connected Enterprise Thinking

The era of isolated departments and reactive decisions is ending. This report explores how emerging technologies, capital shifts, and sustainability mandates, driven by advanced algorithms, are coming together to refine enterprise performance.

EXECUTIVE SUMMARY

"Siloes to Strategies," the debut edition of GROWQ 360's trend analysis report, maps the heat zones across three accelerating forces: emerging technology, market capital, and ESG. This is not a forecast of how these forces might evolve, but a pragmatic synthesis of the patterns already reshaping enterprise thinking. At the center of it all is artificial intelligence (AI), which we believe will soon be as foundational to these forces as electricity is to modern life: ubiquitous, invisible, and indispensable.

Whether you are a founder, investor, strategist, or decision-maker, what follows is meant to provoke thought, inspire innovations, and guide decisions.

1. Technology Sector

A diverse ecosystem, top-tier talent, cutting-edge infrastructure, and global trade support define the tech industry's competitive edge. Generative AI remained the buzzword of 2024 and it continues to be the sharpest catalyst of current world – not just business, but every aspect of human lives. However, we believe that AI will be taken for granted like antiviruses and electricity: it will work in the background, quietly but surely, optimizing the traffics in our cities, personalizing our health care, or creating adaptive learning modules. Maybe we will not proactively use it; we will simply experience a world which works faster, smarter, and more intuitively.

At GROWQ 360, powered by Space Inventive, we have been at the heart of AI innovations, having supported over 100 clients in across industries, specializing in the Healthcare sector. We understand that our Healthcare clients have three priorities: Improving patient experience; utilize large amount of data; reduce inefficiency.

A quick snapshot of our team's capabilities in emerging technologies, powered by AI:



Elite Team

Our data science and engineering team blends statistical rigor with sharp business context—no “AI theater,” just actionable insight. Whether it's modeling patient risk scores, optimizing care pathways, or uncovering latent value in messy EHRs, the team is structured to solve real-world healthcare problems at speed and scale.



Agentic AI

AI agents that make decisions and adapt in real time with minimal oversight—handling diagnostics, patient triage, or administrative workflows independently. These “digital co-pilots” can significantly cut delays and operational costs.



Multiagent Collaboration

Coordinated clusters of AI agents, each with specialized roles (e.g. compliance checks, data summarization, scheduling) working seamlessly in tandem. Offers scalability, resilience, and efficiency—ideal for hospital-wide coordination



Predictive Analysis for Project Management

Next-gen AI-driven dashboards that forecast resource needs, identify risk areas (like patient flow bottlenecks or budget overruns) and suggest proactive interventions—helping healthcare executives to have a nimble posture with risks and threats.



Vision Foundation Models

Advanced computer vision AI that handles everything from medical image detection (e.g. scans, pathology slides) to OCR and annotations—matching or exceeding larger models with fewer resources.



Intelligent AI Assistants

Tailored AI chatbots trained on institutional data for appointment booking, patient inquiries, or internal knowledge portals—enhancing experience while reducing front-line burnout.

Train your AI once, and watch it answer multiple patient queries
with precision and empathy

[Speak with our team to learn more](#) ↗

The technology sector, impacted by AI, is seeing the following 6 micro trends:



Information



Interaction



Computation



Core
Modernization



Cyber & Trust



Business of
Technology

1.1. INFORMATION: THE FUTURE OF AI IS IN SPECIALIZATION

While large language models (LLMs) have grabbed the spotlight, and they will continue to grow at a 28% CAGR between 2025 to 2030 (Refer Figure 1). However, they are not the endgame. Businesses are now shifting toward more efficient, purpose-built small language models (SLMs), multimodal systems that integrate text, image, and audio, and agentic AI that can act - not just answer. Grounded in this growing demand, the global market of SLM is set to grow by 15.6% CAGR between 2024 to 2030 (Refer Figure 2).

The next phase of AI isn't about smarter chatbots. It is about AI agents that execute tasks end-to-end, take intuitive decisions and changing how we approach work and decision-making.

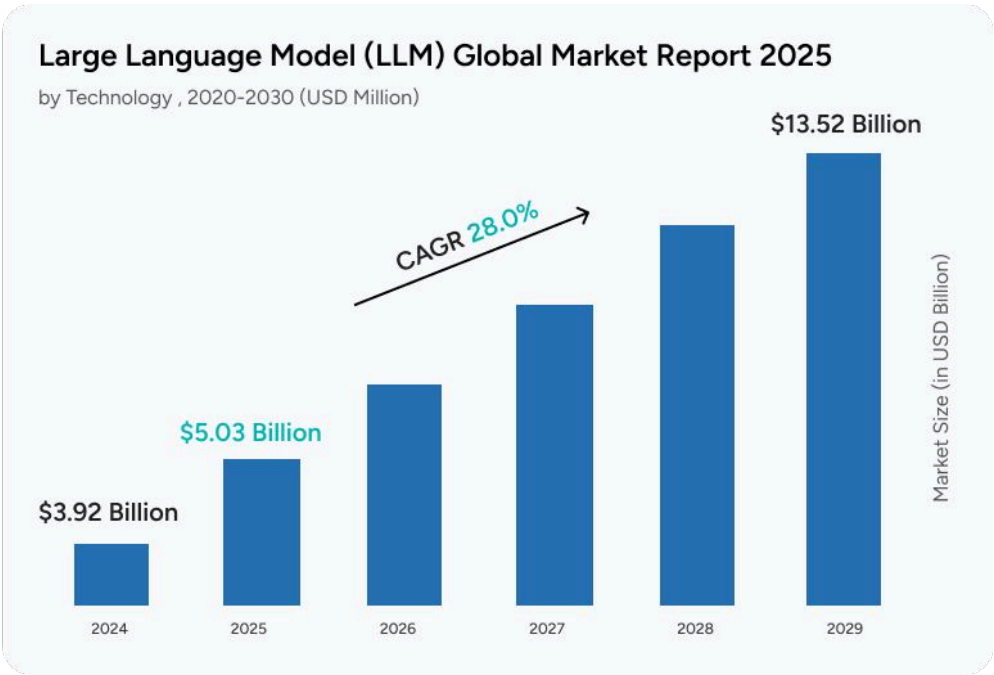


Figure 1. [Source](#)

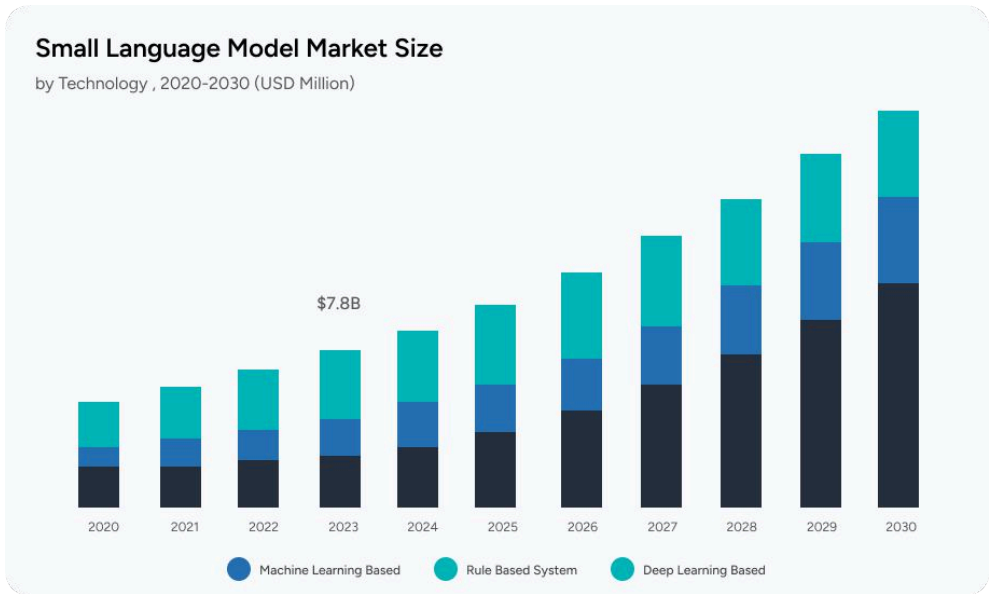


Figure 2. [Source](#)

1.2. INTERFACES: REIMAGINING INTERFACES WITH SPATIAL COMPUTING

Spatial computing is evolving from flashy tech to serious enterprise utility. It breaks down data silos and presents complex information in intuitive, immersive ways, such as empowering cross-functional teams to collaborate without needing technical expertise. Advanced simulations are already being used in healthcare, sports, and logistics. The game-changer? AI agents embedded into these systems will eventually anticipate needs and automate tasks in real time. This shift means spatial computing isn't just about new devices – it is about new ways of working.

1.3. COMPUTATION: HARDWARE STEALS THE SPOTLIGHT

The AI boom is reshaping enterprise infrastructure. Specialized chips, including GPUs and NPUs, are now essential to handling AI workloads efficiently (Refer Figure 3). AI PCs and edge devices are making offline, real-time processing possible, offering better data privacy and lower cloud costs. But there's a catch: energy use is skyrocketing. Enterprises will need to balance performance with sustainability. The takeaway? Hardware is strategic again but with a more sustainable and green energy shift.

Partnering with GROWQ 360, powered by Space Inventive, will provide you an access to our elite data science team with over 10 years of experience in Sustainability Reporting in IT industry. With rising awareness in sustainability, and demands for transparency, at GROWQ 360, there is no “ESG Theater” – it’s about translating complex ESG data into intelligent frameworks

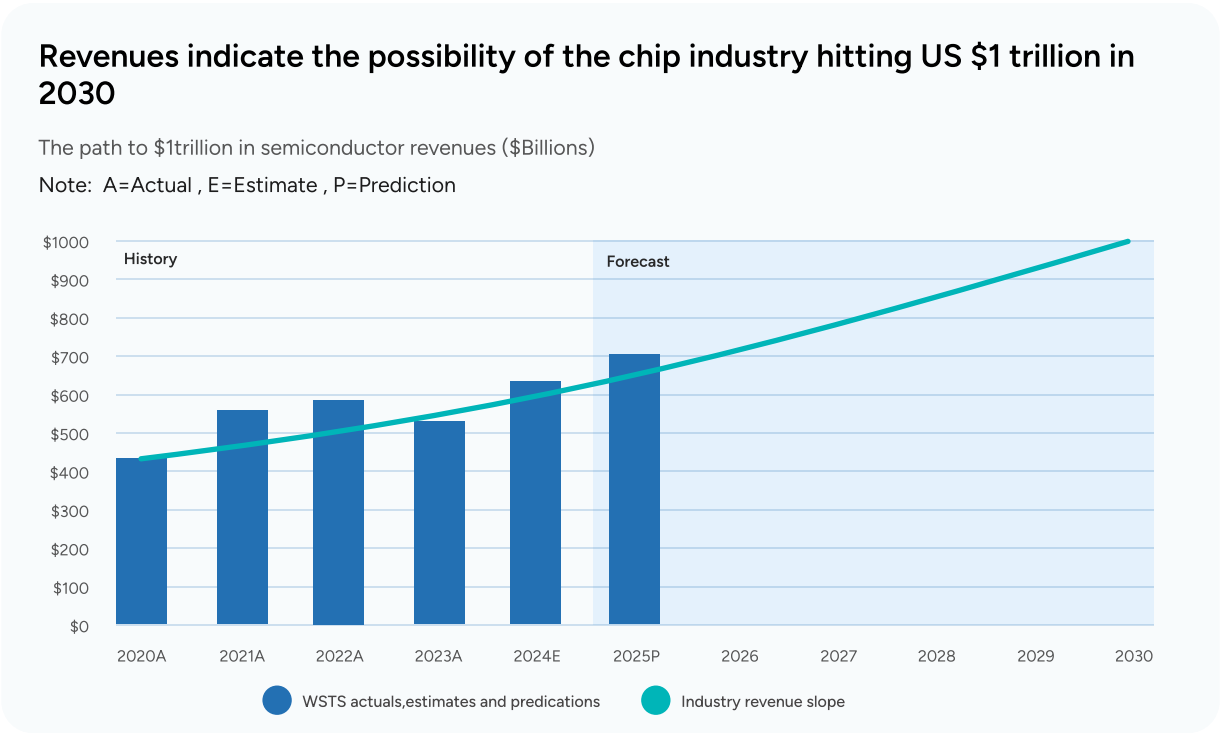


Figure 3. [Source](#)

1.4. BUSINESS OF TECHNOLOGY: FROM COST CENTER TO INNOVATION HUB

After years of lean budgets and cloud-first strategies, AI is forcing a rethink. IT is no longer a cost center; it's becoming the engine of transformation. From code generation and testing to financial operations and talent management, AI is being embedded across the tech stack. This is more than digital transformation. It's an operational overhaul. The future of IT is hybrid: human-led, AI-augmented. With AI intervention, we also notice the rise in demands for Industry-Specific Platforms (ISP). Horizontal platforms are struggling to adapt to complex, regulated industries. ISPs, often founded by domain veterans, are building AI-native systems that understand real workflows — not imagined use cases.

1.4. CYBER AND TRUST: QUANTUM FORCES INTO CRYPTO THINKING

Quantum computing could break today's encryption within two decades or even sooner. Organizations need to act now to migrate to post-quantum cryptography, even if the threat feels distant. At the digital era, the foundation of every business is trust, which is at stake without the right firewall. Ignoring it risks the integrity of communications and the authenticity of digital assets. The lesson from Y2K applies: early action beats late panic.

1.6. CORE MODERNIZATION: AI AT THE HEART OF ENTERPRISE SYSTEMS

AI is transforming not just how systems operate but how they are designed. Traditional ERP and core systems are being rebuilt around AI-first models. This unlocks smarter, predictive, and more automated processes. But there's a paradox: while the user experience may feel simpler, the underlying architecture becomes more complex. Human oversight will be more critical as AI takes on heavier lifting in core operations.

2. Environment, Social and Governance: Boards focus on the Governance of sustainability

Political shifts create uncertainty around the sustainability agenda. However, geopolitical volatility has always been a fundamental disruption in global trade, and the free market will play out.

There's no one-size-fits-all solution to overseeing environmental, social, and governance (ESG) matters. However, it is maturing. Each company must navigate its own uniqueness related to its organizational structure, global reach, environmental impact, business circumstances, and industry requirements. Further, the broad constellation of topics comprising ESG often doesn't fit neatly into any one board committee's charge. As a result, companies increasingly are opting for ESG governance frameworks that allocate responsibilities to various combinations of board committees and the full board.

While the one standard approach is to report the sustainability footprint, the only constant in the regulatory need seems to be continuous change. What are some recent examples? They include the European Commission's (EC) Omnibus proposal, the rapid rollout of the International Sustainability Standards Board (ISSB) standards in more than 35 jurisdictions around the world, and the launch of important new assurance and ethics standards by the International Auditing and Assurance Standards Board (IAASB) and International Ethics Standards Board for Accountants (IESBA).

The board and audit committee in particular can play important roles in integrating sustainability and business strategy and generally navigating the shifting landscape. This includes overseeing disclosure consistency, making judgments around enhanced or evolving reporting standards, and managing sustainability risks and opportunities for the business.

3. Capital: The disciplined era of Venture Capital

The era of "growth at all costs" is over. The venture capital market is showing renewed signs of life in 2025, balancing cautious optimism with strategic discipline. Investors are no longer in funding freeze mode, but they haven't returned to the blank-check windfall mentality of previous boom cycles.

The industry has entered a more sustainable phase of innovation funding, creating both challenges and opportunities for startups and investors alike.

Three things to know now:

- 01 AI valuations continue to defy gravity while most other sectors have experienced necessary corrections, creating a two-tier investment landscape with dramatically different expectations and strategies.
- 02 The combination of previously inflated valuations and unstable IPO markets has extended exit timelines, requiring founders to prepare now with appropriate controls.
- 03 The venture landscape has split between "haves and have-nots," with established funds still raising capital while some emerging managers struggle.

"In a climate where every dollar must prove its ROI, we no longer invest in automation for efficiency alone. We advocate backing AI-native ventures that solve real, regulated problems at scale. We're seeing investor appetite shift from disruption to discipline, and that's where durable value will be built."

– Team GROWQ 360

3.1. BIOTECH'S STEADY CLIMB

Biotech's steady climb Unlike AI's skyrocketing valuations, biotech continues its measured march forward. Over the past decade, biotech companies have consistently dominated the IPO landscape. Why? For biotech ventures, going public is simply a financing event in their development cycle, not a graduation ceremony as it often is for software companies. The sector is experiencing a renaissance thanks to the maturation of technologies coupled with clinical trial advancements. New therapeutic platforms are hitting their stride just as trial designs become more efficient—a perfect double helix of innovation and implementation.

3.2. AI'S GOLD RUSH

While most sectors have seen valuation corrections one segment remains the life of the party: artificial intelligence. Valuations in AI continue to defy gravity, with venture capitalists pouring money into what many view as a parallel to the 1990s internet boom. Just as "internet" evolved from buzzword to business backbone, AI is following the same playbook. Companies are currently deploying AI as the corporate equivalent of a multipurpose knife—starting with cost cutting and mundane task elimination but rapidly slicing into new territories. This enthusiasm comes with a warning flag: When you overpay, you're going to get hit on the backside of the exit. Whether these premium priced AI ventures will deliver outsized returns remains to be seen.

Strategic Storytelling at an era of Information Overload

In a landscape shaped by shifting capital flows, evolving ESG mandates, and AI-driven disruption, what separates winners from survivors is clarity of execution, powered by clarity of narrative.

GROWQ 360 operates at this intersection: aligning strategy with market signals, matching ambition with the right capital, embedding scalable tech, and building intelligent reporting frameworks

But we don't stop there. We transform data into direction and initiatives into influence, through strategic storytelling that unifies founders, boards, and markets. In a world of noise, GROWQ 360 brings signal. Not just the right moves, but the right message and at the right moment.

92% of AI implementation exceeded client expectations.

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