

Global

CIO Playbook 2025

It's Time for AI-nomics



AI is set to reach mainstream adoption this year

As AI budgets grow, the focus will be on hybrid deployments, enhancing data management capabilities, bolstering tech infrastructure, and developing strategic tech partnerships. However, organizations must overcome significant hurdles, including proving ROI, managing financial, governance, ethical risks, ensuring data quality, and addressing skills gaps, to fully harness AI's potential.

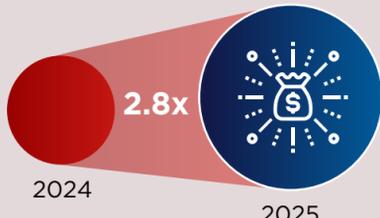
Most businesses in the early stages of their full AI deployments



Source: IDC CIO Playbook 2025 Survey, commissioned by Lenovo, n=2,920

AI adoption in 2025

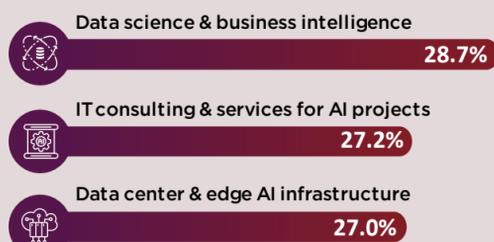
In 2025, AI budgets are expected to nearly triple compared to the previous year, comprising nearly 20% of total IT budgets.



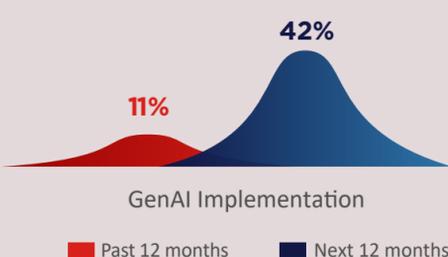
Data science, along with IT services and infrastructure, will be the top AI areas of investment over the next 12 months.

Top Areas for AI Investments

Next 12 Months



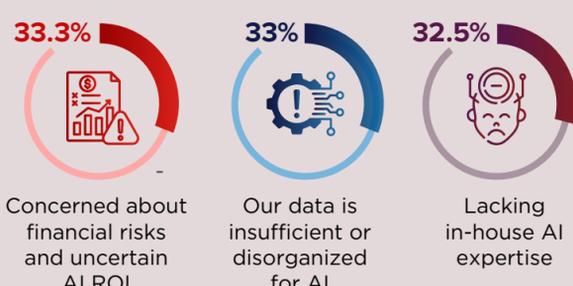
42% of organizations are expected to focus on implementing GenAI use cases, a significant increase from 11% in 2024.



Overcoming the ROI challenge will be key in 2025, as financial risks and uncertain ROI remain the top barriers to adoption globally

Top Challenges Preventing AI Adoption

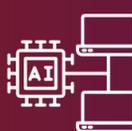
Amongst Non-Adopters



AI trends for 2025



63% of organizations globally prefer using on-premises and/or hybrid infrastructure/ deployments for AI workloads.



42% of organizations believe AI-powered devices enhance employee productivity and experience, with a significant majority either already piloting or planning adoption.



48% of organizations plan to use AI professional services to bridge internal skills gaps through strategic partnerships.



Data sovereignty, compliance and data quality are top success factors for AI implementations.



33% of organizations highlighted that they will be developing data management capabilities in the next 12 months.

Message from the Sponsor

Everything you need to succeed with AI

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