

Asia/Pacific

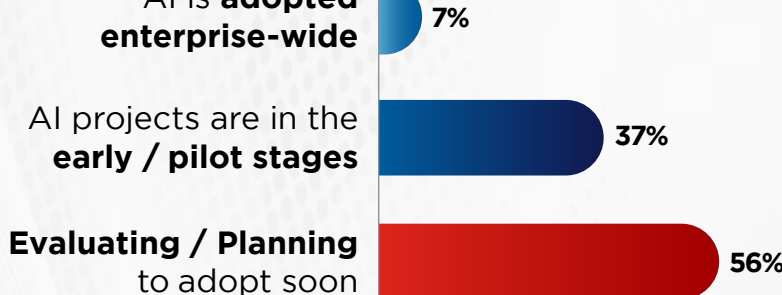
CIO Playbook 2025

It's Time for AI-nomics

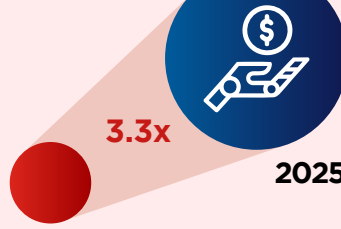
AI is set to reach mainstream adoption this year

Organizations in APJ are aligning IT investments with business use cases and outcomes, as AI spending is set to triple, driven by large enterprises scaling proof-of-concepts and smaller firms catching up. Currently, 56% of organizations are still planning or evaluating, recognizing AI's potential, but they face challenges like poor data quality, high costs, and talent shortages.

Current AI Adoption



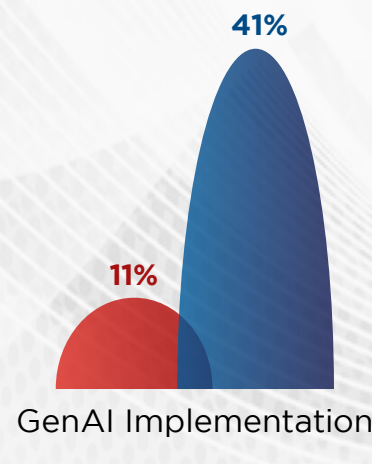
AI Spending Growth as a % of IT Spend



GenAI Hype to Fuel Increased Investments

Past 12 months

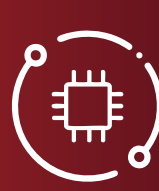
Past 12 months



GenAI Implementation

GenAI hype is boosting investments in ITops, software development, and cybersecurity, though predictive and interpretive AI still dominate in APJ.

Organizations expect a 3.6x ROI from AI initiatives, but unmet goals may slow adoption.



APJ Organizations expect, on average, a **3.6x ROI** from their AI initiatives

Source: IDC syndicated survey

Top Use Cases of AI Adopters Claiming AI Exceeded Expectations


 IT Ops
Top Use Cases

 Software Development
Top Use Cases

 Cybersecurity
Top Use Cases

- **FinOps** use cases
- **End-user experience** use cases

- **Planning** use cases
- **Development** use cases

- **Application security** use cases
- **Compliance** use cases



Early Successes

Initial adoption focuses on IT-driven areas like FinOps, DevOps, and Application Security, with spending expanding to back-office and front-office functions.

Building Strong AI Foundations for 2025 and beyond



AI Data

APJ Organizations to Double Down on Data to Power AI Success

Survey Insights

Data quality issues are the **#1 inhibitor** causing AI projects to fall short of expectations.

Survey Insights

34% of APJ respondents highlighted that they will be developing **data management capabilities** in the next 12 months.

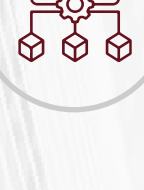
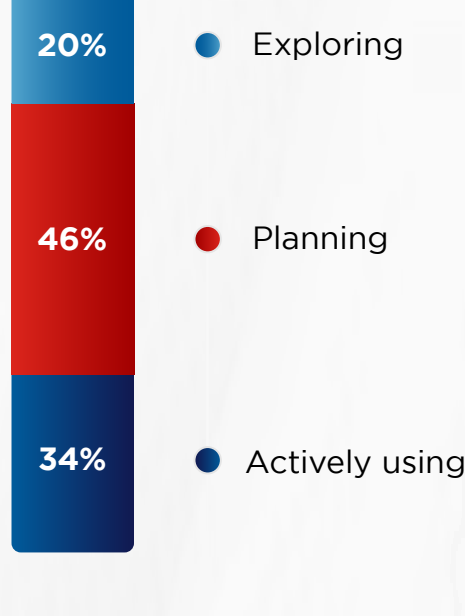
AI reveals data infrastructure weaknesses, making optimized storage, compute, and MLOps platforms essential. Data quality issues are the main inhibitor. Organizations are investing in data governance, data science, and business intelligence. In APJ, data management and governance are the top skills being developed to support AI projects.



AI Services

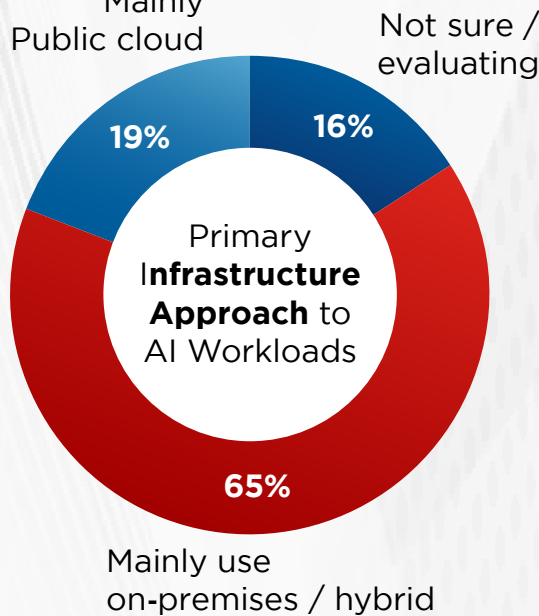
Evolving AI Strategies: Bridging Skills Gaps with Professional Services

Professional services are crucial for AI success, providing expertise in data management, new technologies like GenAI, and compliance. They aid in roadmap development, use case prioritization, and tool integration. CIOs prioritize partnerships offering scalable infrastructure, advanced data management, and strong governance to accelerate AI deployment. Clear SLAs, ROI-focused KPIs, and knowledge transfer are essential for sustainable growth and reducing long-term reliance on external partners.



AI Infrastructure

The Hybrid Imperative: AI-Ready On-Prem Infrastructure and Private Cloud Needed



AI workloads require a hybrid approach, with two-thirds of organizations preferring on-premises and private cloud solutions for flexibility, performance, and security. On-premises systems are vital for sensitive, low-latency workloads needing compliance and data control, while private clouds offer scalability and resource management. Hybrid architectures ensure seamless workload movement, cost optimization, and support for advanced AI applications like GenAI.

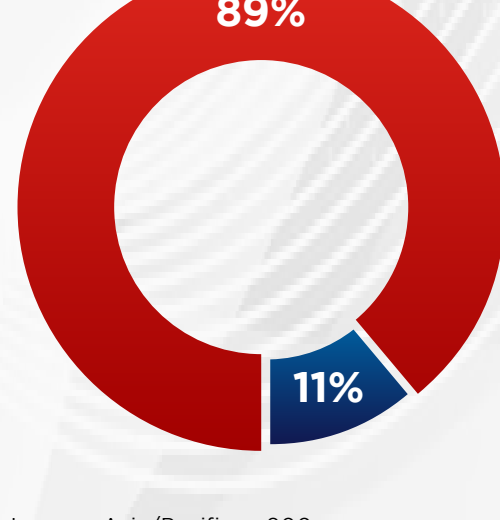


AI Devices

AI-Powered PCs Are Set to Enable the Intelligent Digital Workplaces of Tomorrow

AI-powered PCs will enhance digital workplaces by boosting productivity through task automation, personalization, and collaboration. These devices use NPUs for real-time AI inference and workflows, preparing businesses for AI Agents, which support advanced decision-making and task execution. With 43% of APJ organizations acknowledging their impact, AI PCs are crucial for edge AI capabilities and workforce efficiency.

Piloting, planning, or exploring AI-powered PC rollouts



Source: IDC CIO Playbook 2025 Survey, commissioned by Lenovo, Asia/Pacific n=900

Message from the Sponsor

Everything you need to succeed with AI

Bring AI to your data with a hybrid approach across personal, enterprise, and public domains.

[Learn more](#)