CIO Playbook 2024

Entering the Age of Al Everywhere



Based on a survey involving 2,900 CIOs and IT/business decision-makers (ITBDMs), this infographic is an aggregate collection on the 2024 priorities of IT professionals globally. It captures evolving perspectives on AI, specifically generative AI (GenAI) and the transformation it brings to organizations.

The backdrop

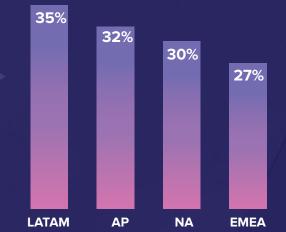
Business leaders worldwide consistently emphasize the adoption of emerging technologies, such as GenAl, as a key priority for 2024. Enhancing customer experience and driving revenue growth are also highlighted as key business imperatives.

Top business investment priorities in 2024



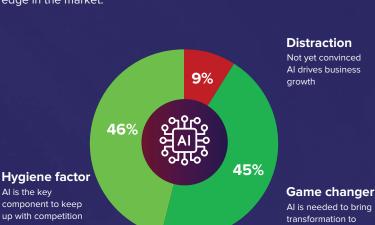
Higher customer experience and satisfaction

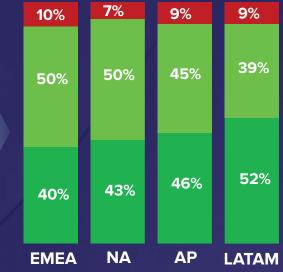
Accelerating revenue & profit growth



Al: A Catalyst for Business Transformation and Competitive Advantage

Organizations recognize the transformative effects of AI on business operations and view it as a critical tool to maintain a competitive edge in the market.

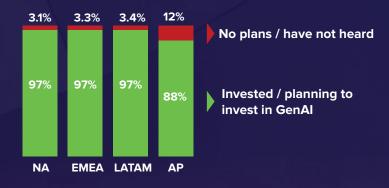




The CIO's Role

CIOs are instrumental in enabling their organizations to leverage AI to drive operational efficiencies and gain a competitive advantage. Additionally, CIOs should collaborate with other C-Suite leaders to devise strategies that address key challenges related to technology, processes, and human resources.

businesses today



Top GenAl types of interest globally

Business intelligence (e.g., predictive/prescriptive analysis)

Productivity (e.g., quality control & defect detection)

Conversational Al (e.g., customer support & order tracking)

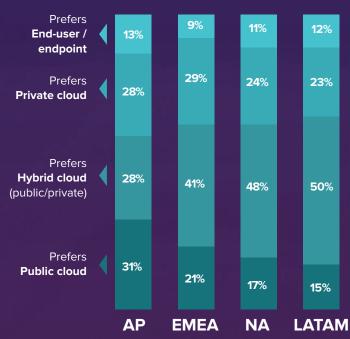
Investments in GenAl Soar

GenAl adoption is on the rise, with the majority of organizations either considering or having already invested in GenAl, primarily for business intelligence, productivity, and conversational use cases.

The CIO's Role **Drive Strategic Integration of GenAl** Collaborate with business leaders to identify and evaluate high-value, high-impact, and low-risk Gen Al use cases and facilitate seamless integration of the technology with the enterprise tech-stack.

Al Deployment Preference Leans Toward a Hybrid Approach

Organizations are opting for a hybrid approach to deploy Al workloads, combining the benefits of both public and private cloud solutions in terms of flexibility, scalability, and performance.



The CIO's Role

Strategize for Optimal Al Deployment

Craft an Al deployment plan that distributes Al workloads between public and private cloud infrastructures, with the goal of optimizing costs, minimizing risks, and maximizing business value.

Concerns over Al Displacing Jobs The rise of Al has sparked worries about its impact on job

security. To ensure Al's success, organizations need to invest in upskilling and reskilling their employees, thereby preparing them for changes in workplace dynamics.



The CIO's Role

Drive Workforce Empowerment Initiatives

Work with human resource development team to strategize for workforce skill enhancement in alignment with the organization's Al roadmap and skills strategy, and promote the adoption of Al tools across business functions.



Click / scan the QR code to learn more.



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CIO Playbook 2024: It's all About Smarter AI, February 2024, IDC Doc#EUR242470IE CIO Playbook 2024: Entering the Age of Al Everywhere, April 2024, IDC Doc#NA242471E ok 2024: It's all about Smarter Al. April 2024. IDC Doc#LA242469I

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