

The crucial role of dedicated leadership in accelerating generative AI

Insights from 700 IT and data decision-makers

To better understand the rapidly expanding generative AI landscape, Vanson Bourne surveyed 700 IT and data decision-makers on behalf of Iron Mountain. The research reveals how organisations use generative AI, the barriers to successful adoption, and how an AI leader, such as a chief AI officer (CAIO), and a unified asset strategy could help accelerate value while lowering enterprise risk.



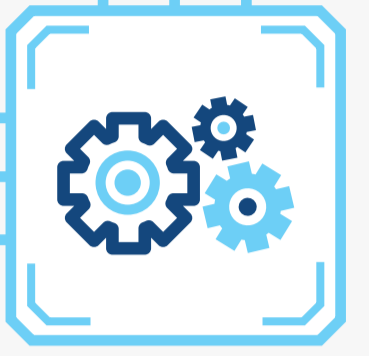
Generative AI



Chief AI officer role

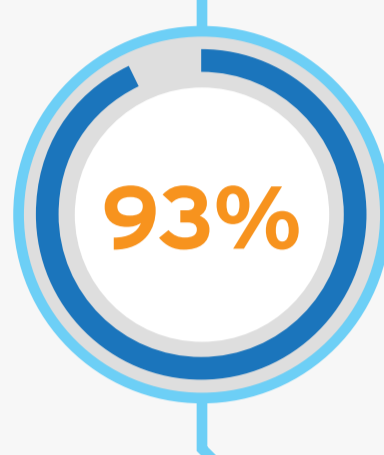


Unified asset strategy



Use cases and challenges

Decision-makers disclose the broad use of generative AI for internal and external innovation while highlighting difficulties in implementing strategic and responsible generative AI.



93% of respondents' organisations are already using generative AI in some capacity.

Those organisations using generative AI are doing so to create content (50%), interact with customers (49%), and develop code (32%), among many other use cases.

Despite the strong uptake, the research lifts the lid on common perceptions of the obstacles that generative AI poses. The top challenges for decision-makers are:

Planning for IT resources to train and implement generative AI models (38%)

Sourcing, protecting, and preparing data from physical and digital assets for use in generative AI model training (38%)

Ensuring that generative AI models are accurate, unbiased, and transparent (37%)

Protecting and managing the data and other assets created by generative AI (36%)

Creating and enforcing generative AI policies (35%)

Complying with generative AI-related regulations and guidelines (35%)

Dedicated AI leadership as a catalyst for opportunity

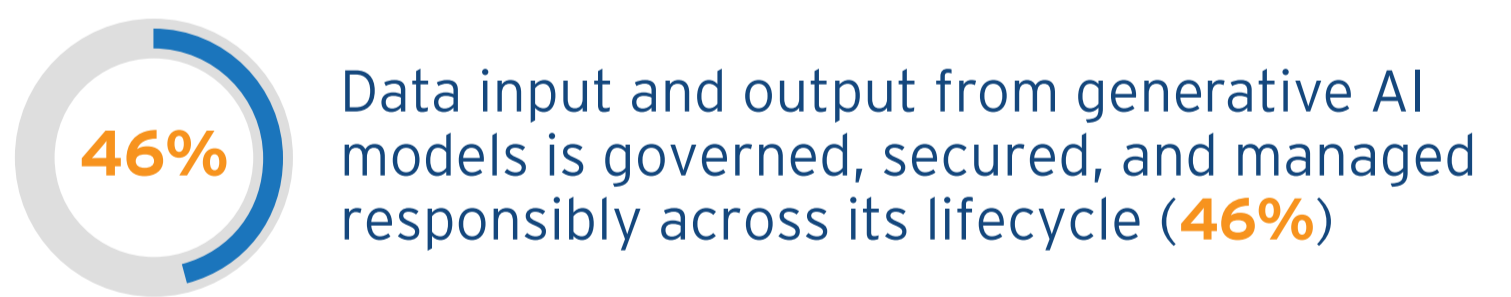
IT and data decision-makers recognise the need for a strategic and practical leader to tackle this wide range of obstacles and spearhead generative AI initiatives.



98% agree that a leader responsible for AI, such as a CAIO, can accelerate the adoption of generative AI within organisations.

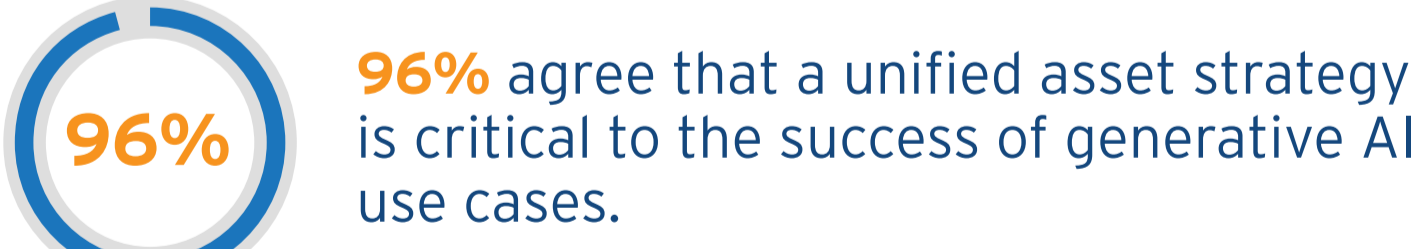
The most crucial benefit of having a CAIO is eliminating silos between IT and data management executives and teams (38%). Other top benefits include using AI-driven insights, content, or processes to accelerate innovation (31%) and strategic alignment on using AI across the organisation (31%).

In addition, survey participants indicated that a CAIO can ensure that:



Why AI leaders should prioritise implementing a unified asset strategy

The top achievement respondents expect of an AI leader is implementing a unified asset strategy (50%).



By implementing a unified asset strategy, a dedicated AI leader can evolve outdated asset lifecycle management approaches, optimise physical and digital asset protection and management at scale, and catalyze value creation. Taking these steps will help these leaders remove roadblocks that hinder innovation.

A unified asset strategy helps organisations discover, protect, govern, enrich, manage, and optimise digital and physical assets used in generative AI applications.

Conclusion

Generative AI success can be bolstered by a dedicated AI leader and a unified asset strategy, which can help organisations accelerate generative AI adoption while minimising risks.

