

The Critical Role of Storage in Building an Enterprise Al Infrastructure

As mainstream organizations continue to adopt AI technologies and applications, they increasingly understand the effects of these technologies on the underlying infrastructure. Though the immediate focus of many AI infrastructure projects is understandably on the compute layer, the data-intensive nature of AI also suggests that it will make a significant impact on the enterprise storage environment. However, with the AI space evolving at such breakneck pace, the precise nature and extent of these impacts has been unclear. Enterprise Strategy Group recently surveyed IT professionals to gain insights into these trends.

Notable findings from this study include:



84%

of organizations say that AI is critical to their organization's future strategy.



70%
of organizations say that storage challenges are a significant barrier to Al success.



87%

of organizations say that Al is driving substantial data growth.



79% of organizations say that Al presents new and significant data security challenges.



83%

of organizations plan to upgrade their storage environment in the next two years to support growing AI demands.



71%

of organizations say that effectively

integrating storage with data pipelines and AI workflows is a major challenge.

For more from this Enterprise Strategy Group study, read the full research report, The Critical Role of Storage in Building an Enterprise Al Infrastructure.

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