

Navigating the Cloud and AI Revolution: The State of Enterprise Storage and HCI

Organizations continue to modernize their infrastructure to meet transformation mandates and position themselves for success in the digital era. As data plays a perpetually rising role in helping businesses differentiate, storage infrastructure becomes even more critical, especially in the face of today's extensive AI opportunity. However, the pace and extent to which organizations can begin to capitalize on these opportunities varies widely. TechTarget's Enterprise Strategy Group recently surveyed IT professionals responsible for evaluating, purchasing, and managing data storage and hyperconverged infrastructure (HCI) technologies to gain insights into these trends.

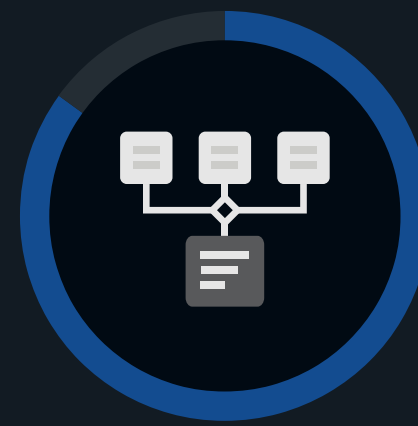
Notable findings from this study include:



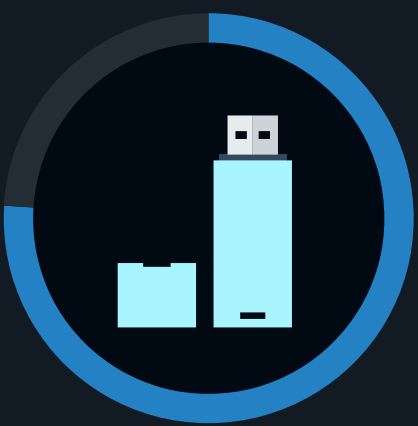
78%
of organizations **prefer to keep their proprietary, high-value data in their own data centers.**



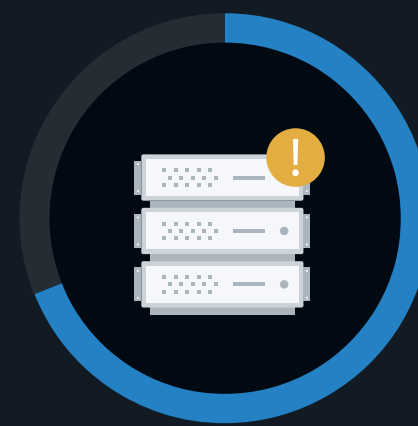
84%
of organizations say sustainability requirements have accelerated investments in infrastructure modernization and are a top storage purchase factor.



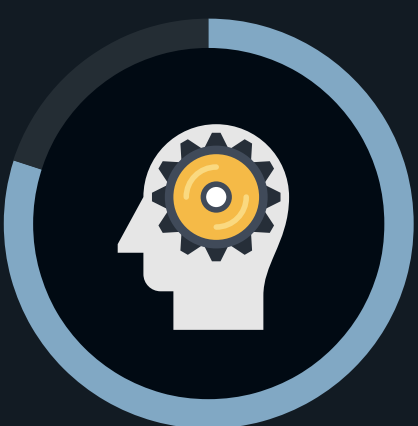
85%
of organizations say their storage infrastructure modernization efforts have allowed them to consolidate or reduce their on-premises infrastructure.



76%
of organizations say an all-flash data center would offer them strategic business benefits.



69%
of organizations say that data storage infrastructure demands and spending are hard to predict.



80%
of organizations say they need to increase or improve their self-service on-premises storage provisioning to application teams and developers.



80%
of IT professionals report they have taken on new or additional responsibilities to support their organization's digital transformation initiatives.

For more from this Enterprise Strategy Group study, read the full research report, *Navigating the Cloud and AI Revolution: The State of Enterprise Storage and HCI*.

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