

NETAPP TIERING



Reclaim your high-performance storage resources with NetApp Tiering.

If you're retaining data for longer periods, you're not alone

Managing storage resources and predicting data growth are complex tasks. Compliance mandates, corporate retention policies, and initiatives like generative AI (GenAI) and retrieval-augmented generation (RAG) are driving longer data retention periods for many organizations. As a result, less-active data is consuming a significant amount of high-value primary storage space. This situation forces you to make uncomfortable budget requests for more capacity or to determine which data can be archived or deleted, none of which are great options. What if it was easier?

Introducing NetApp Tiering

NetApp® Tiering helps you keep your storage budgets intact, without worrying that your high-performance storage resources are being overrun by infrequently accessed ("cold") data. Tiering automatically expands your primary storage capacity by moving infrequently accessed data to your object storage of choice. This approach frees up capacity on your primary system and places cold data on a more cost-effective tier, resulting in up to 68% savings on your overall storage footprint.

By continuously moving cold data to cost-effective object storage, on premises or in the cloud, Tiering gives you the control to reclaim your primary high-performance storage capacity.

How NetApp Tiering works

Powered by FabricPool technology in NetApp ONTAP® software, Tiering facilitates the automatic movement of infrequently accessed data to low-cost storage through policies that you define.

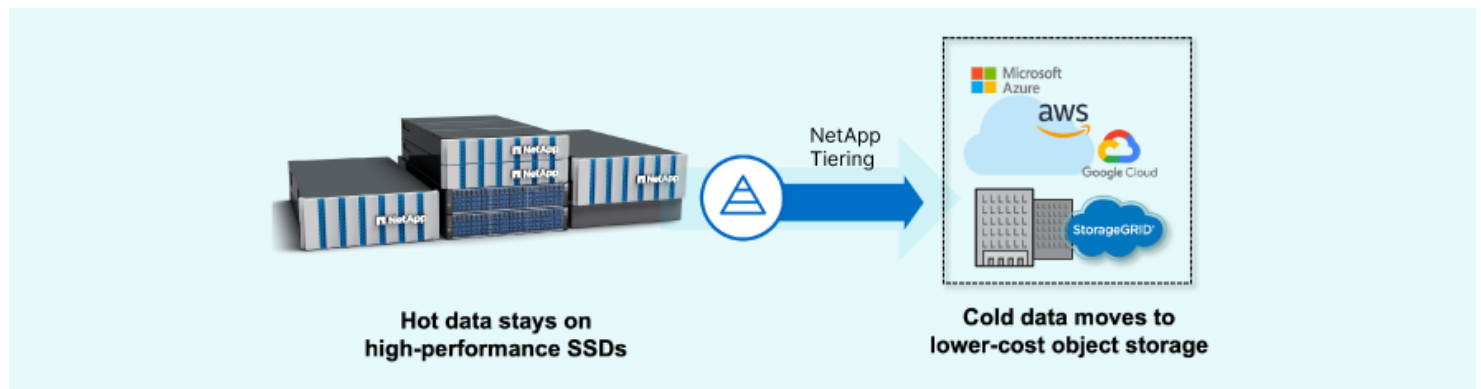
Once a volume has been selected for tiering and you've established your tiering criteria, FabricPool begins tracking how frequently the data blocks within this volume are accessed. As access to this data slows, FabricPool will assign a "cold" designation. These newly identified cold data blocks are then tiered off high-performance storage to cloud-based or on-premises object storage—transparently and with no impact on your applications.

Tier to object storage—on premises and in the cloud

NetApp Tiering supports a wide range of targets. Tier data across your entire storage landscape, whether its object storage on-premises or in the cloud, including AWS, Microsoft Azure, and Google Cloud. This flexibility is possible through NetApp's native storage support across the leading cloud providers and centralized control through the NetApp Console.

KEY BENEFITS

- Free up your valuable high-performance storage so that there's room for your critical data.
- Benefit from transparent tiering operations with no impact on the application layer, including in-place workflows and processes.
- Reduce capex and grow capacity cost-effectively by placing infrequently accessed data on object storage
- Establish your tiering criteria with guided steps and rules-based parameters and let NetApp Tiering handle the rest.
- Set your automated tiering policy preferences at the volume level and modify them on the fly as your requirements change.



Don't let infrequently accessed data consume valuable resources

Holding on to data longer can quickly overwhelm your high-performance storage. Now is the time to tier this data to cost-effective storage with a simple, comprehensive, and automated approach from NetApp that finally puts cold data in its place.

▶ To get started, [learn more about NetApp Tiering](#) and [estimate how much it can help you save](#).



Contact Us

About NetApp

NetApp is the intelligent data infrastructure company, combining unified data storage, integrated data services, and CloudOps solutions to turn a world of disruption into opportunity for every customer. NetApp creates silo-free infrastructure, harnessing observability and AI to enable the industry's best data management. As the only enterprise-grade storage service natively embedded in the world's biggest clouds, our data storage delivers seamless flexibility. In addition, our data services create a data advantage through superior cyber resilience, governance, and application agility. Our CloudOps solutions provide continuous optimization of performance and efficiency through observability and AI. No matter the data type, workload, or environment, with NetApp you can transform your data infrastructure to realize your business possibilities. www.netapp.com



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