

# BlueXP tiering

NetApp® BlueXP tiering allows admins to automatically tier their infrequently-accessed data to a cost-effective tier in the cloud of their choice. This easy-to-use technology allows companies to save an average of 70% on storage costs while never worrying about how they are going to manage their rapid storage growth.




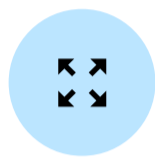
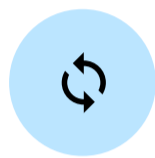
### The challenge

With the overwhelming growth of data, IT admins struggle to manage their growing data stores, balancing ‘how much data I need to keep?’ with ‘how much storage can I afford?’ With most companies having a retention policy of some sort they can’t just delete it; they must find a way to store it cost-effectively. Storing data forever on high performance SSDs can be very expensive. They need a way to easily move infrequent accessed (i.e., ‘cold’) data to cost effective storage.

### The opportunity

NetApp provides a way for customers to automatically tier their inactive and infrequently accessed data from their on-prem storage to the cloud for an average of 70% savings. We allow customers to simply connect primary storage to their cloud storage of choice and apply their preferred tiering policies. We take care of the rest. In other words, set it and forget it – and save.

## Top reasons to use NetApp BlueXP tiering

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1
Save 70% on average for storage costs
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2
Never worry about how you are going to manage your data growth over time
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3
ZERO impact on application layer or current workflows

“Connecting the on-prem device to object storage on an AWS allows us to not only save money but also to scale our on-prem environments.”

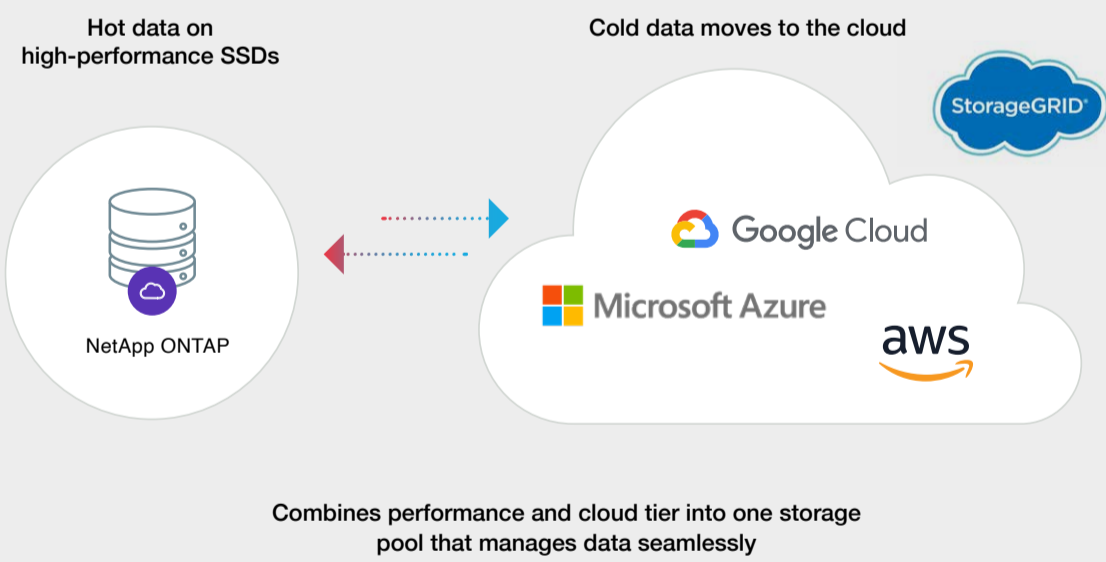
– Marcus Masching – Head of IT Computing Services, Festo



## Benefits

### With NetApp BlueXP tiering, you can

Optimize	Expand	Automate	ZERO impact
<ul style="list-style-type: none"> <li>Save an average of 70% on storage costs</li> </ul>	<ul style="list-style-type: none"> <li>Expand your on-prem storage footprint instantly by using cloud storage</li> </ul>	<ul style="list-style-type: none"> <li>Set your tiering policies and let us do the rest</li> <li>Stop spending time trying to identify data that is hot &amp; cold</li> </ul>	<ul style="list-style-type: none"> <li>No impact on the application layer or current workflows</li> </ul>



## Features

Policy-based management	Business justification visibility	Sort, view, identify, manage
<ul style="list-style-type: none"> <li>Simplified setup via BlueXP console</li> <li>Multi-cloud support – from a single pane of glass</li> <li>Easily define policies for automated data tiering</li> <li>Point-and-click to apply policies to volumes</li> <li>Turn on and off with ease</li> <li>Multi-cloud ability to leverage different cloud providers for different volumes</li> <li>Set and forget</li> </ul>	<ul style="list-style-type: none"> <li>Immediate visibility to see your total savings as a result of BlueXP tiering, granular to a per volume basis</li> <li>Tier off the data instantly and view savings to date in seconds</li> <li>Assess potential savings opportunities for volumes that don't yet leverage BlueXP tiering</li> </ul>	<ul style="list-style-type: none"> <li>View all your volumes cold data %</li> <li>Sort by which volumes have the most cold data</li> <li>View cluster and object store info for each volume</li> <li>Manage aggregates thresholds - I.e., after 50% of the physical storage is used please tier the data to the cloud</li> </ul>

“100 TB tiered to object storage while saving money on hardware, electricity, and space.”

– Senior Cloud Architect, The Ivy League

