



Health insurer turns their Managed Disk from static to dynamic with Lucidity



Challenges

- Materially large Azure disk footprint was eating up significant spend
- While expanding disks was doable manually, shrinking down disk space was impossible
- Limited native visibility made it hard to see where their problems were most acute

Solution

- This health insurance company rightsizes their Azure Managed Disk with Lucidity
- Cut out block storage disk waste so they could reallocate budget more efficiently
- Storage now dynamically responds to data growth and changing needs

Results

- **25%** of disk spend recouped as savings
- **46%** reduction in capacity to eliminate overprovisioning
- **100s** of expands and shrinks handled autonomously

Company at a glance

Industry

Health Insurance

Region

EMEA

Cloud Platforms

Azure

This leading health insurance provider in the UK has evolved throughout the company's life. To meet the demands of modern healthcare, they operate a complex Azure environment that must deal with strict data requirements and growing data volumes. This has led to a large and rapidly growing Managed Disk footprint.

As a data-heavy company, cloud storage represents a significant portion of their cloud bill. Supporting and maintaining storage made up a significant percentage of the team's time, and they frequently faced situations where changing data required their storage to change as well. While it was easy to expand their disks, shrinking them back down was all but impossible.

"I think Lucidity is pretty impressive. One of the challenges we had pre-Lucidity was downscaling disks. It's very easy to add space, but not that easy to take it away. The fact that we don't have to do that manually anymore is a great win even above and beyond the savings we've seen."

Platform Engineering and Cloud Team Leader,
Health Insurer

Facing the cost and time impacts of managing their Azure Managed Disks, they set out to find a better way. To do so, they implemented Lucidity to rightsize their block storage in Azure autonomously without requiring code or infrastructure changes. With Lucidity, their Managed Disks automatically expand and shrink as the data requires, maintaining an ideal 65%-80% disk utilization with zero downtime.

“Not only have we realized savings and saved the team time with disk resizing, but we’ve actually seen the performance of our disks improve when onboarded with Lucidity as well.”

**Head of Infrastructure,
Health Insurer**

With their Managed Disks rightsized today and the peace of mind to know that their continued data growth will be optimized in the future, this health insurance company has eliminated manual storage management, recouped significant wasted spend and avoided future costs, all with no performance impact in a complex Azure environment. They’re now looking forward to building a strategic partnership with Lucidity focused on delivering autonomous, cost-efficient, and high performing infrastructure for whatever the future throws at them.

Lucidity is the industry’s first multi-cloud storage management company, helping enterprises around the globe save up to 70% on their cloud bill and reclaim 100s of hours of DevOps effort with zero changes to their code. Lucidity brings automation, cost savings, and clarity to cloud storage across AWS, Azure, and Google Cloud.

Some of the largest enterprises in the world leverage Lucidity to autonomously rightsize cloud block storage on an ongoing basis, get unified visibility into key storage metrics, see data-driven recommendations for disk tiering, and make one-click, downtime-free changes. Lucidity enables IT, Cloud, and DevOps teams to optimize storage management and deliver world-class performance without inefficient manual work and cost overruns.

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