



Financial services firm reclaims 600 hours of engineering time annually with Lucidity



Challenges

- Seasonality effects led to excessive, expensive excess capacity much of the year
- Managing storage manually was creating an operational burden on engineering
- Hundreds of disks were stuck on legacy V1 setups, but migration was blocked

Solution

- This financial services firm autonomously handles its Azure Managed Disk provisioning with Lucidity AutoScaler
- Autonomous shrinking with no downtime saved both significant money and engineering time
- Policy-based optimization ensured fine-grained control to meet different business units' needs

Results

- **\$650k** a year in cloud block storage savings
- **2x** improvement in disk utilization
- **40-50 hours** of engineering time reclaimed each month

Company at a glance

Industry
Financial Services

Region
EMEA

Cloud Platforms
Azure

This leading financial services company provides critical payment processing and financial services infrastructure to enterprise clients across the UK and European markets. As a highly regulated provider, they maintain strict security, compliance, and uptime requirements in a growing Azure infrastructure environment to support their mission-critical applications.

Throughout the year, they faced seasonality issues that required spikes in capacity. Handling this manually was eating up 40-50 hours of engineering time per month while still resulting in only 35% utilized capacity on average. The key problem was that while expanding their storage was fairly simple, they had no clear way to shrink back down without downtime and excessive manual effort.

To manage their capacity, reclaim costs, and free up engineering, they partnered with Lucidity to implement intelligent, autonomous cloud block storage optimization across their Azure environment with AutoScaler. With Lucidity on board, they autonomously scale storage capacity up or down depending on actual data needs, preventing downtime and saving significant budget every month. They were even able to unblock and execute on the migration of hundreds of legacy V1 disks that had been stuck for months thanks to Lucidity.

"Lucidity has transformed how we manage our Azure storage infrastructure. The platform delivered immediate cost savings of over 50%, but the real value goes beyond the hard dollar savings. We've eliminated the operational burden of manual capacity management, reduced our risk of downtime, and gained complete visibility into our storage utilization.

The implementation was seamless, and the platform operates autonomously in the background - our team doesn't have to think about storage capacity anymore. For a financial services company like ours, where uptime and compliance are non-negotiable, Lucidity has been a game-changer."

**Head of Cloud Infrastructure,
Financial services company**

With over 50% cost savings realized and the knowledge that continued data growth will be optimized in the future with no performance impact, this financial services firm has eliminated manual storage management, recouped significant wasted spend and avoided future costs, all autonomously.

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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