



Medical manufacturer cuts cloud block storage costs in half with Lucidity



Challenges

- Executive-level mandate to reduce and control cloud costs with quantifiable savings
- Specific backup, alerting, and recovery needs meant they could not afford to change the cloud infrastructure
- Attempts to manage storage historically were manual and time-intensive

Solution

- This medical technology company automates its Azure Managed Disk provisioning with Lucidity AutoScaler
- Cut out block storage disk waste so they could reallocate the budget more efficiently
- Created an optimization layer that maintains performance and drives savings as their data continued to grow

Results

- **52%** reduction in cloud block storage spend
- **>3x** improvement in disk utilization, from 24% to 80%
- **16K+** expands and shrinks automated

Company at a glance

Industry
Medical Technology

Region
Global

Cloud Platforms
AWS, Azure

This medical technology manufacturer serves a market of over 100 countries. They manage a complex multi-cloud environment of over 100 terabytes spanning across Azure and AWS. Their cloud operations team works with managed service partners to deliver reliable infrastructure for critical healthcare technology applications.

As their business grew, so did their data requirements. This ongoing data growth was reflected in spiralling cloud bills and manual, time-intensive work to manage everything, with no end in sight. As an organization, they set initiatives to reduce and control cloud costs and ensure that cloud spend was predictable and quantifiable.

They partnered with Lucidity to implement intelligent, autonomous cloud block storage optimization across their Azure and AWS environments with AutoScaler. With Lucidity on board, the intelligent agents automatically scale storage capacity up or down depending on actual data needs, preventing downtime and saving costs every month.

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