



Industrial manufacturer achieved a 6.5x ROI within the first year

Challenges

- No centralized visibility into storage waste
- Significant disk overprovisioning and mis-tiering
- Manual infrastructure management couldn't keep up with growth and changes

Solution

- This equipment manufacturer autonomously handles its Azure Managed Disk provisioning with Lucidity AutoScaler
- One-click disk tiering and idle disk cleanup with Lumen brought further savings
- Seamless Azure integration required no data migration or infrastructure changes, and is 100% application-agnostic

Results

- **6.5x** ROI with \$490k a year in cloud block storage savings
- **3x** improvement in disk utilization from 24% to 86% on day one
- **20K+** expands and shrinks autonomously executed

Company at a glance

Industry Manufacturing	Region AMER	Cloud Platforms Azure
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This global leader in industrial manufacturing was facing significant cloud storage waste across their Azure infrastructure. With operations spanning multiple continents and a rapidly growing cloud footprint, their IT team struggled with manual storage management, premium tier and Managed Disk overprovisioning, and orphan disks accumulating across subscriptions.

They were dealing with a significant business transition, being acquired while simultaneously onboarding an acquisition they had made into their infrastructure. This transformation amplified the impact of their lack of visibility and manual efforts that managing their cloud infrastructure required.

This company knew that cloud storage management is complex, so they wanted to start improving it in a targeted manner. To start gaining visibility and proving out the benefits of storage optimization, they partnered with Lucidity to bring AutoScaler to a subset of their Azure environment. With AutoScaler, the organization was able to improve storage utilization from 24% to 86% on day one, and keep it at that level autonomously as their data changed over the coming months. They quickly expanded further into their environment to reap more benefits.

With AutoScaler delivering savings each month, the organization was ready to expand their storage optimization efforts to further inefficiencies, such as mis-tiered disks and idle disks. They brought in Lucidity Lumen to get visibility, data-driven recommendations, and one-click actions to optimize, reducing significant manual management efforts, potential downtime associated with manual disk tiering, and further increasing their monthly savings.

With immediate savings of both budget and engineering time that continues to expand throughout their Azure ecosystem, this manufacturer is now well positioned to support any business transitions and evolutions that may come their way.