



# From manual to autonomous: Accounting firm saves weeks by automating 37K tasks

## Challenges

- Seasonality required massive growth in cloud block storage capacity for a few months per year
- Their cloud team spent weekends manually expanding disks to meet capacity needs
- It took months to shrink all the excess capacity down

## Solution

- This global accounting firm autonomously rightsizes its block storage with Lucidity AutoScaler
- Eliminated manual expand and shrink work required to meet seasonality requirements
- Cut out block storage disk waste so they could reallocate budget more efficiently

## Results

- **\$470K** savings realized at a **60%** cost reduction
- **2.5x** improvement in disk utilization from 30% to 82%
- **37K** expand and shrink tasks automated

## Company at a glance

**Industry**  
Finance

**Region**  
Global

**Cloud Platforms**  
Azure, AWS, Oracle

This global financial firm is one of the major accounting firms, with over \$40B in revenue. Their audit division deals with massive spikes of data during tax season, requiring their Azure cloud block storage to greatly balloon to meet capacity needs. After tax season ends, they no longer need this extended capacity.

Each weekend during tax season, their cloud manually provisioned more disks across each VM to ensure they had enough capacity for the ongoing deluge of data. Once tax season ended, they were faced with significantly more capacity than needed for normal operations, and would spend the proceeding three months manually shrinking down their capacity, before starting all over again next year. This cycle cost them a huge amount of people hours every year.

This ongoing cycle of manual expands and shrinks was reaching its breaking point, even for such a large enterprise. They chose Lucidity to help them manage their cloud storage capacity seasonality without re-architecting their environment. With Lucidity, they were able to automate the expansion and shrinking of their cloud block storage environment each year, saving significantly on budget, downtime, and FTE efforts.

With their cloud block storage expansions and shrinks automated and optimized, this accounting firm is handling its seasonality with ease, freeing up the team to focus on higher-impact initiatives.