



Recruiting and staffing firm rightsizes and right-tiers their disks with Lucidity



Challenges

- Massive overprovisioning and defaulting to the highest premium disk tier as a result of their cloud migration
- Storage took a backseat to other optimization efforts initially, leaving a visibility gap
- Lack of tooling resulted in storage being a manual burden to manage

Solution

- This human resources tech company rightsizes their Azure Managed Disk with Lucidity AutoScaler
- Right-tiered their disks to improve performance and eliminate waste with Lucidity Lumen
- Cut out block storage disk waste so they could reallocate budget more efficiently

Results

- **20%** reduction in cloud storage spend
- **2x** improvement in disk utilization from 28% to 65%
- **97%** of disks on the right tier

Company at a glance

Industry
Technology

Region
EMEA

Cloud Platforms
Microsoft Azure

This human resources and staffing company is a major presence in EMEA. Given the sensitive nature of their business and data, they operate a complex Azure environment with stringent security requirements, including Azure disk encryption across their infrastructure to ensure data protection and compliance.

As part of ensuring zero user impact during their initial migration efforts to the cloud, this company deployed all workloads on premium SSD storage with significant overprovisioning, resulting in only 28% disk utilization. With many areas to focus on, post-migration, storage management and optimization initially took a backseat, leaving significant visibility gaps, manual processes, and inefficiencies.

As the pain became sharper, they set out to better manage and optimize their Azure storage. To do so, they implemented Lucidity AutoScaler and Lumen to rightsize and right-tier their block storage in Azure 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. Lumen delivers intelligent disk tiering based on historical analysis of IOPS, throughput, and latency to recoup costs and ensure optimal performance.

With their Managed Disks rightsized and right-tiered, this HR technology company has eliminated manual storage management, recouped significant wasted spend and avoided future costs as their estate grows, all with no performance impact.