



Block Storage

Optimize cloud block storage
with the Lucidity Cloud OS

Cloud storage is the second largest line item, making up 33% of average cloud bills, and AI and modern workloads are driving up block storage usage and costs faster than ever before. Traditional storage management approaches have created massive waste, and with widespread visibility gaps and the complexity of manual optimization, teams are facing budget shortfalls and engineering time sinks spent on support and maintenance.

The Lucidity Platform transforms cloud storage management from a reactive chore into a proactive, strategic advantage by driving optimization from visibility to autonomous action. Lucidity empowers enterprises to get deep insights into their block storage, fix waste autonomously, and easily scale across the organization.



Close the visibility gap with deep insights

Get data-driven insights CSPs and other tools don't show you, such as disk utilization, tiering efficiency, and four types of idle disks



Fix inefficiencies autonomously to save up to 70% on your block storage

Eliminate overprovisioning, right-tier disks, and cleanup idle disks with no downtime or performance impact



Manage governance and control storage at enterprise scale

Control and enforce policies across decentralized teams to optimize for both cost and performance

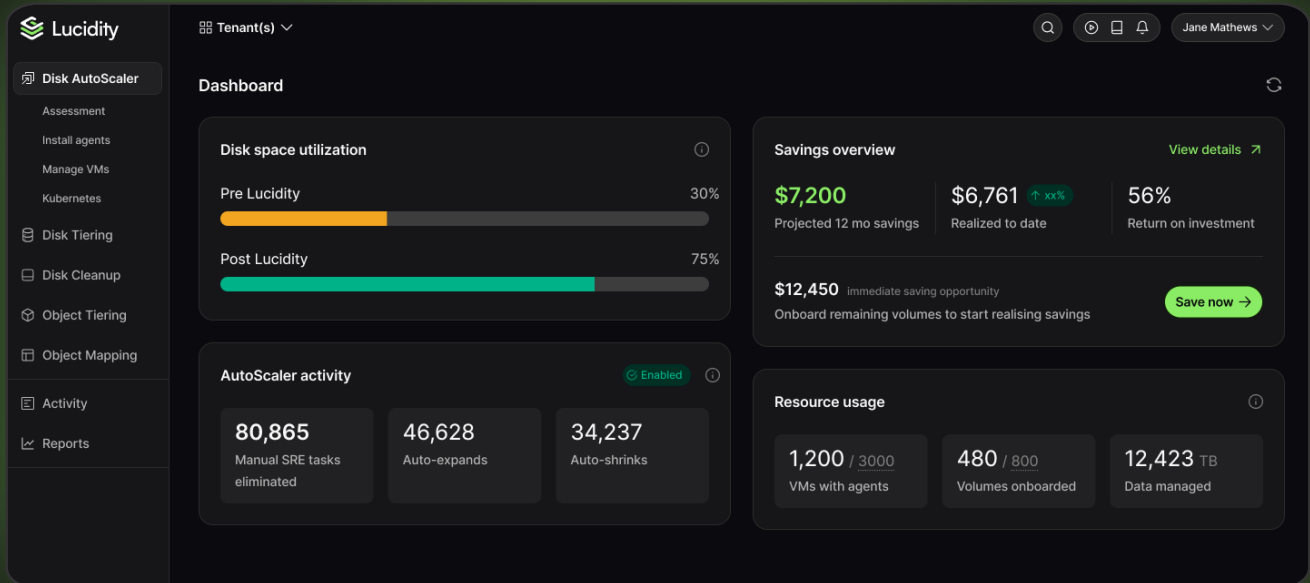
"We used to spend countless hours provisioning our cloud block storage. With Lucidity, we were able to not only free up that time by automating our storage management, but were able to save significant cost on our annual block storage spend."

Brian Lupson
Director of Operations &
Governance



Disk AutoScaler

eliminate overprovisioning autonomously



The Lucidity Cloud OS expands and shrinks your Managed Disks, EBS, and Persistent Disks based on your real-time utilization. No downtime, no performance impact.



Get visibility into disk utilization and cloud storage spend

See your disk utilization and potential and realized savings across the environment, and drill into any VM or EKS cluster to explore real-time provisioning actions



Eliminate overprovisioning on an ongoing basis

Automatically and continuously rightsize block storage and EKS volumes based on your real-time data needs to both mitigate downtime risks and cut out wasteful overprovisioning

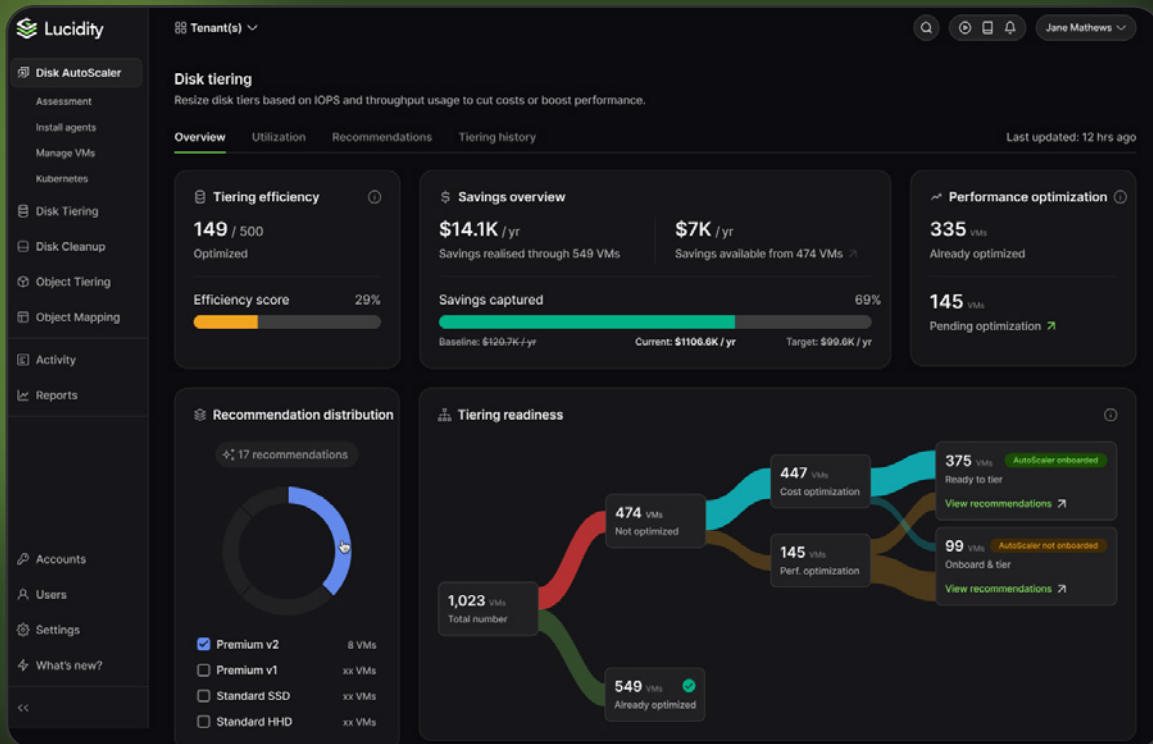


Automate expands and shrinks with zero downtime

Disk AutoScaler automates cloud block storage volume expands and shrinks with no downtime or manual effort, freeing up engineering time and creating peace of mind

Disk Tiering

right-tier your disks at enterprise scale



Understand your tiering efficiency, and get data-driven recommendations for tiering optimization with the ability to right-tier in one click



Understand and track your tiering efficiency

See key cross-environment storage metrics like current disk tiers, usage patterns, IOPS, throughput, latency, and potential cost savings and performance improvements in one unified dashboard



Get data-driven recommendations for tiering optimization

Review Lucidity recommendations for optimal disk tiers based on a multidimensional cost and performance analysis. Compare IOPS, throughput, latency, and cost between the current disk tier and the Lucidity recommended tier

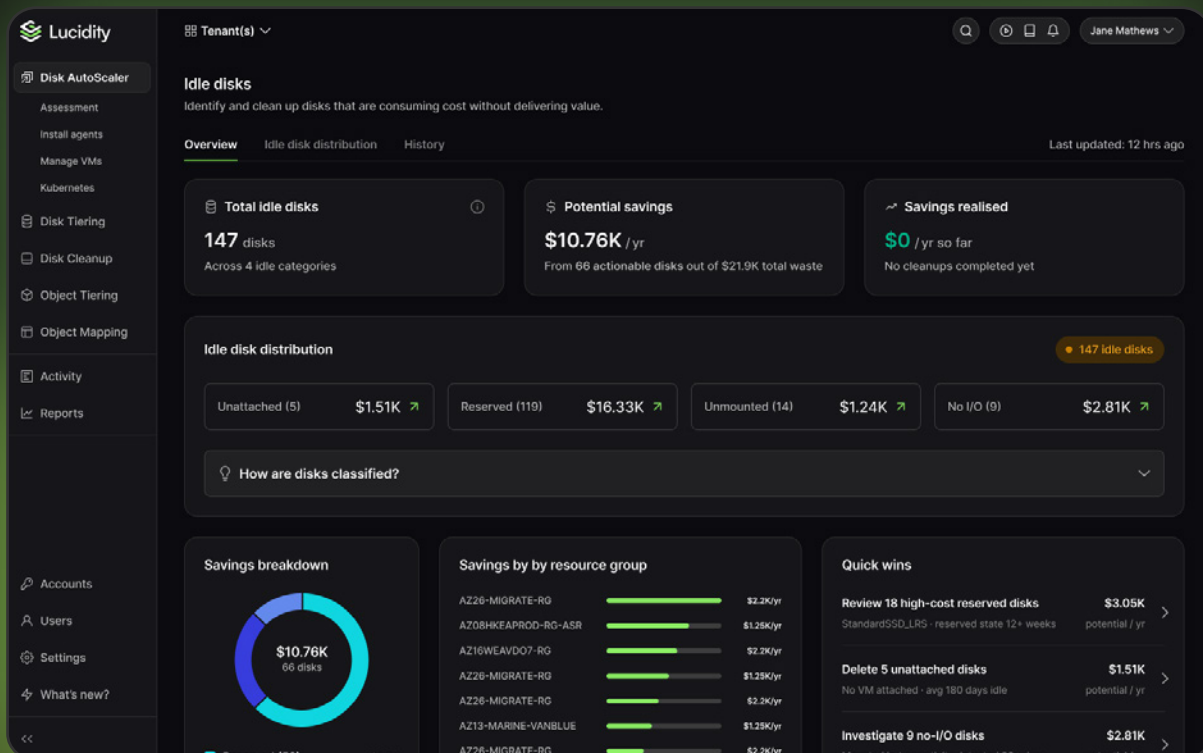


Right-tier disks with a single click

Avoid downtime and complex tiering change processes with single-click disk tier conversions. Lucidity performs seamless disk tier conversions for the disks you choose with no impact on uptime

Disk Cleanup

Remove hidden areas of wasted spend



Uniquely identify four types of idle disks and get context-based recommendations for prioritization and cleanup



Uncover four types of hidden idle disks

See unattached, reserved, unmounted, and disks with no I/O for the industry's only full picture of hidden waste on idle disks



Prioritize clean up with confidence

Review recommendations based on disk age, attachment state, type, usage history, and context to safely determine what can be cleaned up



Tackle clean up with one click

Schedule clean-up jobs in one click and see how much savings you'll recoup right in the dashboard

Lucidity, the cloud storage OS, turns cloud storage from a reactive task into a strategic advantage. By delivering deep insights, autonomous actions, and enterprise-scale governance, Lucidity simplifies storage management across AWS, Azure, and Google Cloud, unlocking significant cost savings and freeing up valuable time and budget.

To learn more or get a demo, go to
lucidity.cloud/book-demo