

How Examity Saved \$1.5 Million and Reduced Cloud Costs by 40% Within the First 2 Months

Company: Examity

Industry: E-Learning

Use Case: Cost Optimization, Cloud Governance and AWS Well Architected Framework



Examity is the world's leading solution for learning validation and online proctoring. Examity was founded to meet the needs of colleges, employers, and assessment providers looking to ensure test integrity. Today, Examity takes pride in being able to handle more than 3 million assessments per year.

Transforming Pandemic Challenges into a Strategic Opportunity

The COVID-19 pandemic accelerated a massive shift towards online programs across the landscape of higher education and deepened the urgency of ensuring that online test-taking is simple and secured. However, with the pandemic, it became difficult for Proctors to work from their Proctoring centers. With security as the core focus, Examity commendably transformed this challenge into an opportunity by choosing industry-leading cloud services from Amazon Web Services (AWS) – Workspaces and AppStream, and moved the experience online. This made it possible for Proctors to securely connect online and perform proctoring.

The shift to AWS cloud offered Examity a very fluid and positively responsive experience. But, the costs spiraled upwards rapidly due to limited visibility into cloud assets and manual processes followed to provision and manage them. The IT leadership at Examity understood that the only way to overcome these challenges and sustain their record growth rate was to leverage an intelligent, cloud-agnostic, and next-generation technology solution. After a careful evaluation, they found CoreStack's autonomous and continuous cloud governance solution to be a perfect fit to streamline their cloud usage and enable them to be future-ready. CoreStack's Advanced Technology Partnership with AWS helped. CoreStack rapidly enabled Examity to achieve these transformative benefits:

- **Cloud Visibility:** A single-pane-of-glass view of the entire cloud estate and the key operational metrics with granular visibility into costs by regions, tags, resource types, and resources.
- **Cost Optimization:** Continuous right-sizing of workspaces and cost reduction of under-utilized storage using AI-powered recommendations. Executed the best practices prescribed in the AWS Well Architected Framework and enforced global tagging standards. Promoted a culture of cost accountability.
- **Cloud Security:** Automated alerting to identify security configuration drifts thus thwarting potential vulnerabilities. Established security standards such as disk encryptions, automated security configurations, and implement IAM policies.

The Power of Real Cloud Governance

Within 2 months of implementing CoreStack, Examity realized cost savings of \$1.5 million amounting to a reduction in cloud costs by over 40%. Thanks to the significant cost savings, Examity was able to retain jobs and scale opportunities globally, especially during this vulnerable time of the pandemic.

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DECREASE IN
CLOUD COSTS



\$1.5 million
SAVINGS IN 2
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BEST
CLOUD
PRACTICES
USING AWS WELL
ARCHITECTED
FRAMEWORK



"Examity's relentless focus on delivering unparalleled value to our customer experience powered by innovation and propelled by customer focus, keeps us in an ongoing journey of continuous positive transformation. As we were migrating to the AWS cloud, we were looking for an equally innovative and customer-centric technology partner to solve the challenges of security and scale. CoreStack's AI-powered continuous and autonomous cloud governance was just that perfect solution in our digital transformation journey"

– **Shailu Tipparaju , Co-Founder & CTO of Examity**

