

CASE STUDY: CLOUDENSURE

A SAVING OF \$2 MILLION

CloudEnsure helped a large e-commerce company save more than \$2 Million in their yearly cloud spend through its automated well architected framework audit

The customer

Customer is a fast growing well-funded e-commerce startup in India with a 200+ technical team.

What is the problem statement?

The customer was focused on rapid development process and therefore missed implementing strong cloud governance structures. At the peak of the problem, close to 80 engineers had access to the production AWS account with rights to create, modify, delete AWS resources at will. All these led to the monthly AWS spends reaching \$250,000. Equivalent business of the same nature and volume was operating well under \$50,000 per month.

How did CloudEnsure help fix this problem?

CloudEnsure's automated Well Architected Review audit module (previously called as AWS Best Practices Tool) ran a thorough diagnosis on customer's AWS account highlighting gaps and vulnerabilities in customer's AWS accounts across the five pillars - Security, Cost, Operations, Reliability & Performance. CloudEnsure also suggested possible fixes to the vulnerabilities identified which helped the customer implement changes faster.

Benefits to the customer?

By using CloudEnsure for continuous tracking of vulnerabilities and gaps, the customer was able to implement the recommended changes on their AWS environment, tightening access controls and eventually reducing their monthly cloud spend from \$250,000 to \$40,000, saving above \$2 Million a year.



Cloudensure is an intelligent Cloud Management Platform, which allows you to manage, analyze & monitor your AWS environment. Get realtime reports & insights into your cloud spending, global best practices & resource utilization, along with corrective actions to fill the gaps.

Run reports to get insights on your environment at the most granular level. Generate aggregate reports to understand overall utilization.

With the Cost Analytics module, get insights into your resource utilization, what is the optimum utilization of resources, optimize your spend on AWS instantly.

Analyze changes instantly on your AWS environment, track changes at various levels for audit & security reporting.

Measure your environment setup against globally accepted compliances, including HIPPA, GDPR, PCI-DSS, MAS & ISO.

AWS Well Architected Framework



Get realtime reports on your AWS cloud health against the five pillars of WAF, along with corrective actions for the gaps.

Cost Analytics



Monitor your spend on AWS, with detailed metrics on resource utilization, optimum sizing & reduction in overall costs.

Dashboards & Insights



Real-time reporting on multiple metrics, including Security. View insights into your overall Cloud health that granular & aggregate levels.

Global Compliance Check



Constantly monitor your environment against globally accepted compliances such as HIPPA, GDPR, PCI-DSS. Generate audit reports automatically.