IBM **Turbonomic**

Technology firm controls AWS cloud complexity while saving hundreds of hours of labor

↑ 24x7

performance assurance with software continuously making resourcing decisions

↓ 25%

reduction in cloud waste by having IBM Turbonomic optimize storage automatically

↓ 100s

of hours of manual labor eliminated

↑ 12

new customer environments onboarded without having to increase headcount in ITOps

> "Turbonomic is absolutely one of our mission-critical tools, and I would definitely recommend this product to anyone - onpremises in the cloud, or in a hybrid environment.
>
> Principle Infrastructure Engineer

Realizing that time-consuming manual reviews cannot address cloud complexity

The operations team at this technology firm, a longstanding IBM Turbonomic client for their on-premises infrastructure, was under executive direction to up-level their management approach in AWS and reduce waste in their environent. One of the core tenants of the firm's new approach was to leverage automation to augment their IT staff. They had to assure application performance in AWS while easing the burden of operations on IT. The team had already suspected that many of their current instances were not on the proper storage tier but found the manual review and execution of AWS Trusted Advisor suggestions to be too complex and time-consuming.

After turning to Turbonomic, the team got the results they were looking for, instantaneously. By automating Turbonomic AWS storage tier optimization recommendations, they rapidly saw a 25% reduction in their monthly spend. Furthermore, they continue to see improvements around performance and policy compliance as Turbonomic continues to automate the environment in the background. The team has begun to take cloud instance sizing recommendations with approval and expect to save an additional 30% on their AWS bill.

Responsibly migrating more customer environments to AWS

Soon after implementing Turbonomic for their AWS environment, the operations team was given ownership of a dozen customer environments which needed to be migrated. Turbonomic enabled the team to quickly analyze potential migrations between these estates and AWS, and execute these migrations without impacting performance and while abiding by business compliance policies. Turbonomic migration planning reduces time, uncertainty, and eliminates risk from the equation by rapidly recommending the optimal AWS resources on which to run. With Turbonomic the operations team assumed responsibility for these environments without growing the team.

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