

CASE STUDY

IT/ITES Company

Offers digital experience to clients and their end customer through the application of digital technologies across legacy environments within an enterprises



Customer and About

A Next-Generation technology to help enterprises transform businesses globally. Offers' Service Transformation approach helps 'shrink the core' through the application of digital technologies across legacy environments within an enterprise, enabling businesses to stay ahead in a changing world. XYZ' core reference architectures and tools, speed and innovation with domain expertise and specialization are key to building strong relationships with their clients.



Problem Statement

- Majority of the Workloads were deployed on On-Demand instances incurring a huge monthly cloud expenditure.
- Predicting and Managing the commitments effectively was a challenging task.



Solution Proposed

Understanding the critical business pain points of Client, Ninth Dimension helped with a cost optimization solution – Spot.io by NetApp for their multi cloud environment for their compute cost optimization. This helped Client Ltd to get a clear view of their workload & monthly current and projected compute spends.

Spot Eco simplifies planning, purchasing and optimization of AWS Savings Plans, Reserved Instances and Azure reservations.

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Successful Implementation

Connected Clients' AWS and Azure Accounts to Spot.io' Cloud Analyzer, Initiating a successful Proof of Value. XYZ Ltd were clearly able to see the potential yearly savings and estimation.

Kick started with Spot ECO for effective commitments management to bring in savings as estimated.



Outcome

- Automated RI portfolio management
- Elimination of Unused RI's
- Effective RI coverage and utilization
- Alignment of FinOps and DevOps teams
- Maximised ROI on compute commitments
- Elimination of manual effort

Potential Yearly Savings per AWS service ⓘ

AmazonElastiCache AmazonEC2 AmazonRDS AmazonES



Conclusion :

We were able to effectively plan and buy commitments for XYZ through Spot ECO which resulted in increased commitments portfolio and decreased On-Demand spend, paving the way for further cost optimizations for Stateful, Container and Kubernetes workloads using the Spot.io' Elastigroup and Ocean utilizing the Spot instances.