

Major insurance service provider fast tracks migration planning with data backed business case.

Overview

One of the insurance industries largest service providers was looking to evaluate the business case for rightsizing its workloads and migrating to cloud. Recently acquired, they were presented with an opportunity to assess its current infrastructure and identify ways to improve agility and reduce costs.

To fast track and simplify the process, AWS recommended that they call on TSO Logic.

Challenge

With multiple data centers, thousands of OS instances, and terabytes of storage all running on different generations of hardware, they needed a way to identify the workloads best suited for cloud in terms of price and performance. In order to maximize cost efficiencies, the rightsizing between on premise and cloud instances, including equating the differences between processor generations and usage patterns, needed to be reconciled. With so many factors to consider and so much data to crunch, it wasn't possible to effectively evaluate their environment using static tools like Excel.

Solution

The company opted to leverage the powerful decision-making engine provided by TSO Match as a Service. TSO Match uses analytics and algorithms to evaluate current compute and to create a statistical model. Focusing on compute usage, utilization, instance sizing, and economic analysis, the platform applies fine-grained, algorithmic analysis to thousands of data points to deliver accurate results. The solution finds the best instance size fit and pricing model from the AWS catalog, compares cloud vs. on-premise costs, and delivers detailed TCO and ROI analyses. And with no agents to install and frictionless data ingestion, TSO Match is easy to implement for immediate action.

Results

The insurance service provider was able to quickly identify the best workloads for AWS and generate a business case for migration based on real data that could be used to gain stakeholder buy-in. The analysis showed that 68% of the company's instances would be 66% less expensive to operate in cloud. It

also identified instances and workload patterns that were more economical to continue running in their current state. In sum, TSO Logic fast tracked their business case for cloud and enabled cost reductions of 29% per year.

TSO Match As a Service

TSO Match uses powerful algorithms to evaluate your current compute needs and compare them to hundreds of thousands of potential outcomes in an agnostic fashion. It finds the best fit and provides instance details and a business case for change, so you can move forward with confidence.

Through our partnership with AWS, TSO Match is offered as a six-week service at a discounted rate to qualified clients.