

Optimizing Cloud Costs with Azure Cost Management



Problem Statement

A leading retail company was experiencing significant cloud storage and bandwidth costs associated with its previous data lake solution from another vendor. These costs were primarily driven by development activities, leading to unnecessary expenses after deployment.

Approach

- Migrate the data lake solution from the previous vendor to Microsoft Azure
- Utilize Azure's built-in cost management tools to gain detailed insights into resource utilization and cost breakdowns across Azure services

Key Results

10X

reduction in cloud costs on Azure services

Objective

To reduce cloud storage and bandwidth costs by migrating the data lake solution to Azure and leveraging its built-in cost management tools.

Solution

- Successfully transferred the data lake solution to the Azure platform
- Utilized Azure's cost analysis tools to identify cost breakdowns across individual services, including Azure Data Factory, Storage, SQL Database, and bandwidth
- Analyzed cost insights to identify optimization areas, particularly focusing on development-related bandwidth usage
- Set up cost alerts within Azure to proactively identify potential cost spikes and take corrective actions when necessary

100%

more control over cost and alerts if a cost is out of the ballpark

About Straive

As a data analytics and AI operationalization company, we don't just build top-tier data analytics and AI solutions—we integrate them seamlessly into your core workflows. This approach drives enhanced efficiency, improves user experience, and boosts revenue, setting you apart from the competition.

Serving a diverse range of industries—including Pharmaceutical & Life Sciences, Manufacturing & Supply Chain, Science & Research, EdTech, Banking & Financial services, Retail & CPG, GCCs, and Media & Entertainment—we have a global client base spanning over 30 countries.

Our strategically positioned resource pool operates across nine countries: the Philippines, India, the United States, Nicaragua, Vietnam, the United Kingdom, Singapore, South Africa, and Canada.