



Maximizing Cost Efficiency with WAFR

Background

A mid-sized government agency in California was grappling with escalating costs as its cloud services continued to expand. To address this financial strain and optimize their expenses, the agency sought the expertise of TD SYNnex. By leveraging TD SYNnex's comprehensive suite of services, the agency aimed to streamline their operations, enhance efficiency, and achieve significant cost savings. The partnership was poised to transform the agency's digital infrastructure, ensuring it could sustain growth while maintaining fiscal responsibility.

Challenges

The agency faced several challenges that contributed to their escalating costs. These included underutilized resources, a lack of effective cost monitoring, inefficient resource management, and scalability issues. Without a comprehensive strategy to address these problems, the agency struggled to manage its expanding digital services within its budget constraints.

Solution

The solution involved an AWS Well-Architected Framework Review and the use of a proprietary FinOps assessment tool to create a holistic cloud optimization strategy addressing both technical and financial dimensions. Key actions taken included resource right-sizing, implementing cost allocation tags, leveraging AWS Cost Explorer, optimizing storage solutions, utilizing Savings Plans and Reserved Instances, and employing auto-scaling and elastic load balancing.

Outcome

The comprehensive optimization strategy resulted in a significant total cost reduction of 35%, translating to annual savings of \$1.2 million for the agency. Additionally, the ROI on the AWS Well-Architected Framework Review was an impressive 400%, demonstrating the effectiveness of the strategy and the substantial value delivered by TD SYNnex.

About TD SYNnex Public Sector

TD SYNnex Public Sector is the premier government solutions aggregator that specializes in understanding the IT needs and solving the challenges of the federal, state, local and education markets.

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