mission™

Migrating to
Purpose-Built Databases

Overview

Mission designs and implements cloud-native solutions through our custom cloud migration strategies, enabling customers to maximize productivity while optimizing for cost. Learn more about how we have helped customers migrate their databases from Oracle and MS SQL to cloud native databases such as RDS, Aurora, and Redshift.

Migration Case Studies

VBO Tickets, an event ticketing software company, was growing steadily and did not have the load-balancing capabilities required to handle spikes in online traffic. To address this issue, Mission moved the VBO Tickets database from a single, monolithic EC2/Microsoft SQL database to a managed AWS RDS database with a Microsoft SQL instance. VBO Tickets now has the tools in place to integrate their application code seamlessly into the AWS platform.

Ultivue, a company in the healthcare/life sciences space, was experiencing rapid growth and the company's on-premises IT infrastructure was beginning to exceed its capacity. End users experienced slow application response times, and storage needed to scale more quickly. Mission moved the company's databases on an internal server to MySQL on AWS RDS with multi-availability zones and automatic failover to a backup environment. As a result of the migration, Ultivue generated consistent application performance even as the number of end users tripled, and eliminated large upfront CapEx.

Biblica, the International Bible Society, was experiencing website performance issues due to the high level of traffic. Mission moved Biblica onto more scalable infrastructure, specifically around autoscaling and shared storage using EFS for their workload, and appropriately sized their database to handle traffic levels by migrating their on-prem MS SQL database to Amazon Aurora.

Benefits

Tech Debt Reduction

Replace outdated technologies with modern cloud-native solutions to deliver flexibility, performance, and efficiency.

Automate with DevOps

Leverage the power of DevOps automation to improve efficiency, boost agility, and drive innovation.

Optimize Post-Migration

Once you're migrated, we'll track utilization and KPIs, right-size instances and deploy auto scaling to ensure high availability.

Next Steps

Schedule a free 60-minute consultation with a Solutions Architect:
855-MISSION (855-647-7466)

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About Mission

We are an AWS Managed Services Provider and AWS Partner Network (APN) Consulting Partner, with deep know-how in launching and leveraging the power of the cloud. Our mission is to help businesses architect, migrate, manage, and optimize their cloud environments. Mission has a Business Associate Agreement (BAA) in place with Amazon.