aws partner network

Executive Summary

Thrive Insurance required a AWS migration in order to move public websites, and private applications into the AWS Cloud. Koan provided strategy and AWS "lift and shift" migration services to migrate the applications seamlessly into the cloud, test, secure and change over. Following this prior servers were decommissioned. Koan has a Service Level Agreement to provide Managed Service Provider (MSP) for the new AWS Environment.

Why AWS

Thrive choose AWS based on security and compliance requirements based on the FMA. A high degree of security around personal and insurance data provides "peace of mind" to Thrive, compliance regulations, and customers trusting Thrive with their personal information and insurance data.

Why Koan

Originally engaged at the strategic level, Koan built a client portal web-based application service and deployed to NZ based Corporate Servers. Upon a recognition that a cloud-based solution was now required, Koan was engaged to Migrate Thrive's systems to AWS and subsequently act as the Managed Service Provider (MSP).

Customer Challenges

Thrive faced challenges relating to increased security and compliance as dictated by Financial Markets Authority (FMA) and required all systems to be consolidated and secured on a cloud environment. This included front end website, a web based client portal application and backend databases hosted in a corporate server environment.

About Thrive
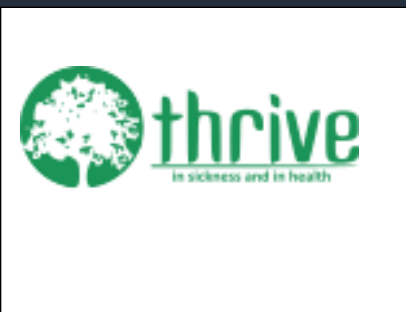
Thrive is a New Zealand based Insurance Broker with thousands of customers offering Life, Health, Income & Mortgage Protection, Business and Rural Insurance. Thrive works with many different Insurance companies providing the best cover across customers' needs. Thrive are highly compliant with new Financial Authority Regulations and digitally driven in process.

Partner Solution

The APN partner used AWS Migration solutions to migrate existing applications into AWS. The included AWS Application Migration Service (MGN) to copy server volumes into EC2 instances in the target environment. In addition AWS Database Migration Service (DMS) was used to copy the application databases into AWS RDS.

The target architecture includes separation of public web from private application, across different EC2 instances, properly configured RDS, Route53, and private and public subnets.

Managed Service Provider production monitoring, testing, log monitoring and ongoing security review and audit are provided as part of a Service Level Agreement (SLA).

Architecture
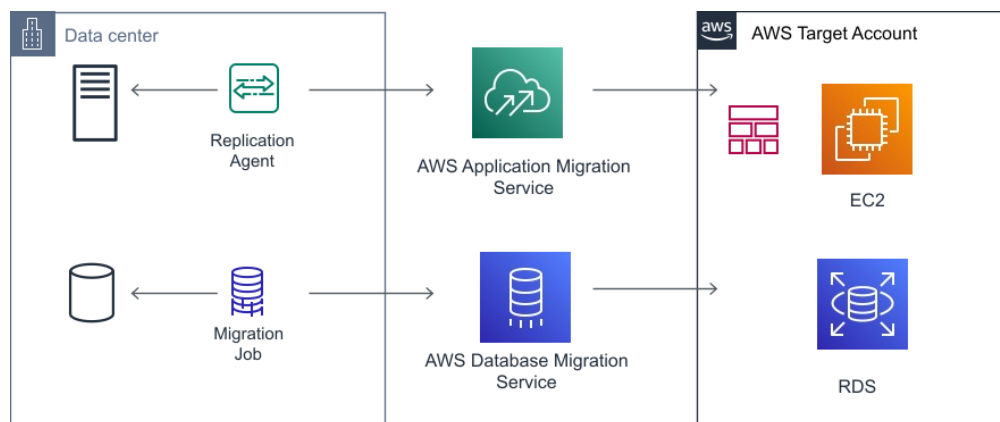
Results and Benefits

Thrive now has all internal and public facing systems consolidated into an AWS Environment. All thrive customer data is secure, and customers can engage with their customer portal and view insurance policies and data in a secure manner.

Thrive can report to associated authorities a high degree on compliance in terms of security and privacy requirements.

Next Steps

Koan will act as the Managed Service Provider and take Thrive through an AWS Modernization journey into function as a service.

About Koan
Koan is an AWS and software development consultancy based in Wellington and Palmerston North. Koan has been building and deploying secure, compliant, enterprise applications for Global and New Zealand customers for 20 years. Koan is an AWS Selected Tier Partner providing AWS Certified resources for DevSecOps AWS Migrations, Modernizations, Data Analytics.