ERP Migration Lift and Shift

aws partner network

Executive Summary

Simply Good Foods required an AWS Migration of their Enterprise Resource Planning (ERP) system. The APN Partner, Koan Limited migrated the ERP into AWS, overcoming issues relating to NAT Gateways with a custom solution.

Customer Challenges

Simply Good Foods faced the challenges relating to increased scalability and demand and latency. In addition Managed Azure AD is a requirement, and the ability to VPN into the Exact ERP system.

The ERP is provided by Exact who managed the installation and have an SLA with Simply Good Foods. Koan will provision the AWS environment and act as the AWS Partner in a future Managed Service Provider (MSP) role and DevOps (i.e. deploy the environment)

Why AWS

The performance of AWS cloud was significantly better than on-prem hosting.

Why Koan

Koan were engaged by Simply Good Foods based on AWS recommendations, and our "cultural fit".
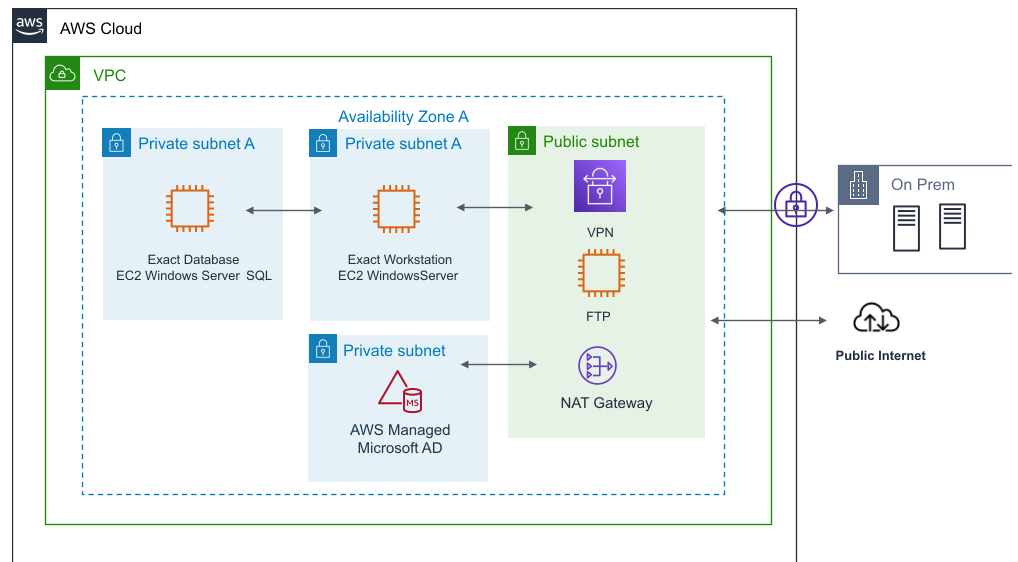
About Simply Good Foods

The Simply Good Foods Company (Nasdaq: SMPL) aims to lead the nutritious snacking movement with trusted brands that offer a variety of convenient, innovative, great-tasting, better-for-you snacks and meal replacements. Their nutritious snacking platform consists of mission-driven brands, including Atkins® and Quest®, that enable consumers to meet their nutritional goals and fuel their healthy lifestyles

Partner Solution

The APN partner used Infrastructure as Code (Iac) to deploy the required services into the AWS cloud. 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

Simply Good Foods now has the ERP deployed into a secured AWS Environment. All data is secure, and team members engage via VPN and manage data and view in a secure manner.

Simply Good Foods can report to associated authorities a high degree of compliance in terms of security and privacy requirements.

Next Steps

Koan acts as the Managed Service Provider (MSP) managing all aspects of the AWS responsibility on

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.