

Ofofo Uses DynamoDB to Store Vendor Offering Information

Customer's Requirement

The challenge was to implement a solution where users could offer, buy, and view the available security services provided by various vendors.

The Implementation

A static website was hosted on Amazon S3 and was served using Amazon CloudFront. Multiple REST APIs were created for buyer and seller and integrated with AWS Lambda Functions to carry out the business logic. Cognito was used for user registrations, and APIs were authenticated using Cognito Authorizers. When a user submits the data, it is stored in the DynamoDB table using the "Cognitoid" as the partition key. All information related to an offering, such as vendor name, company, address, etc., and purchase information such as buyer name, company, purchased service, payments statuses, etc., were stored in DynamoDB. All the service-related information was communicated to the user via email services.

Technologies Used

- Amazon DynamoDB
- Amazon CloudFront
- AWS Lambda
- Amazon DynamoDB
- Amazon API Gateway
- Amazon SES



About OFOFO

Ofofo is a contextual cybersecurity marketplace that helps SMBs build and maintain cyber resilience. They offer Cyber Resilience as a Service (CRaaS) through an intelligent Marketplace that provides actionable insights to find, purchase, deploy and manage cybersecurity products and services.

The Solution

The solution was to provide a user interface using Amazon S3, deploy an API gateway integrated with AWS Lambda functions, and implement DynamoDB to store the user registration information, service-related information such as the offering provided, security services purchased, payment information, and updating the user about the services via email.

