

# OPTIMIZED INVENTORY MANAGEMENT WITH AMAZON WEB SERVICES



## THE CHALLENGE:

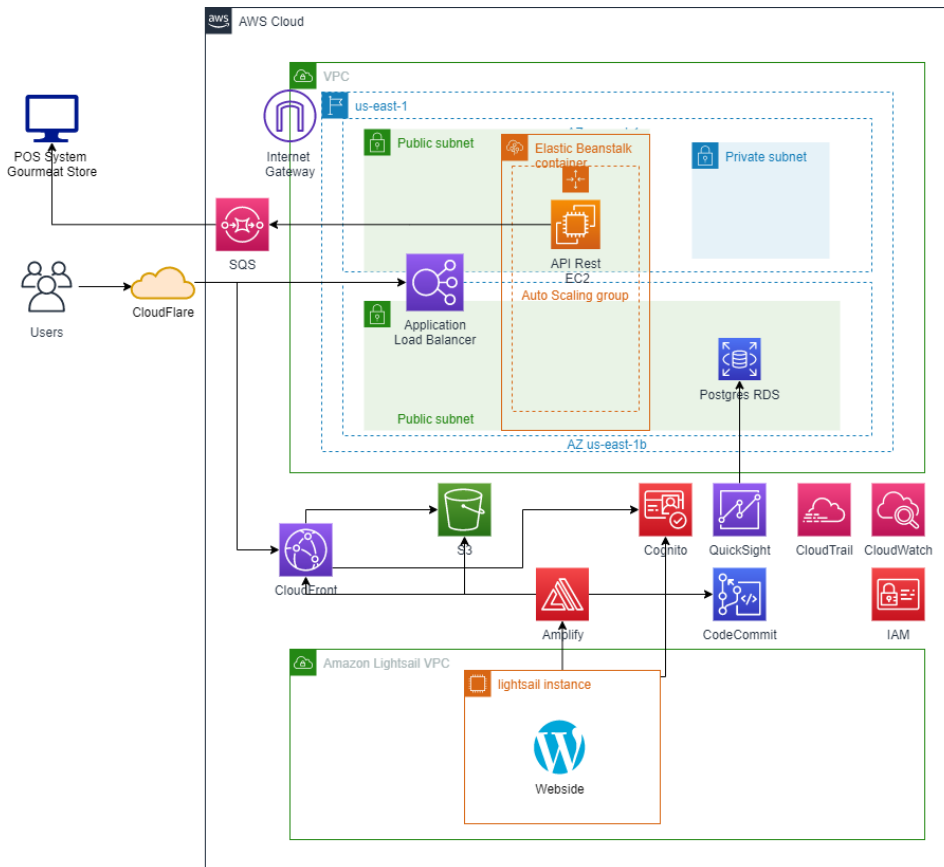
Gourmeat is a premium meat boutique with stores in Uruguay and Miami. They offer a unique in store and online experience when shopping and consuming meat, with a selection of 100% grass fed beef, with no antibiotics and no hormones, carefully selected and sourced from the best lands in South America. Gourmeat uses a Point-of-Sale application hosted on-prem, to manage sales, inventory and customer relations (CRM) for each retail store. Their online store is hosted on a very popular e-commerce platform, and inventory on their warehouse is managed by a combination of manual reports from different vendors. None of these systems were integrated, which presented major challenges to track inventory and sales.

## THE SOLUTION:

Nub8 designed and implemented a solution to centrally manage Gourmeat's store and warehouse inventories through a web application using Amazon Web Services (AWS).

The solution is based on a microservices architecture, with a single responsibility, allowing scalability and adaptability over time.

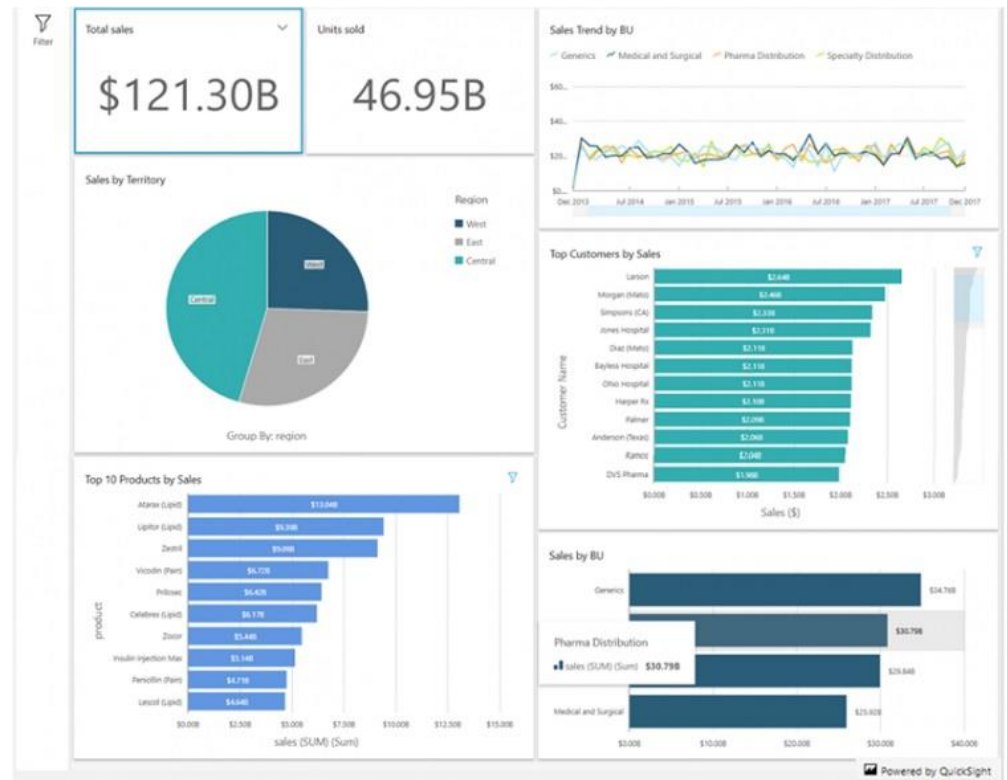
## Architecture



**Gourmeat is a premium meat boutique with stores in Uruguay and Miami.**

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The solution also includes embedded and interactive dashboard that shows sales, inventory, and other critical information in real time; this panel is accessible for all involved users.



**SERVICES INVOLVED:**

- Lightsail
- AWS Elastic BeanStalk
- AWS EC2
- Quicksight Embedded Analytics
- Elastic Load Balancing
- AWS WAF
- Amazon SQS
- Amazon RDS
- CloudTrail
- CloudWatch
- IAM

**THE BENEFITS:**

- Centralized inventory of store and warehouse stock.
- Web access to the application.
- Inventory synchronization.
- Permanent data interchanged between the warehouse and the store.
- Easy aggregation of new points of sales.
- Security and integrity of Gourmeat’s information.
- Faster decision making with advanced sales and inventory reporting and analysis using QuickSight Embedded Analytics.

- Creation of additional revenue streams.
- Graphic and consolidated information about (sales, inventory, etc)
- Security with embedded code and user identity management

*“Nub8's solution and services provided us with greater visibility of store information, all in one place, and allowed us to analyze it in a better way to make business decisions.”*

*Lucía Albanell – CEO Gourmeat*

See this Case Study on Amazon Web Services (AWS) YouTube Channel:

[https://www.youtube.com/watch?v=nZFof4Acvwx&ab\\_channel=AmazonWebServices](https://www.youtube.com/watch?v=nZFof4Acvwx&ab_channel=AmazonWebServices)

## ABOUT NUB8

We are an IT consulting company; whose mission is to offer our customers cloud solutions that allow them to digitally transform their business to be more competitive creating value to their end users. We understand their concerns to find technology solutions based on industry specialization, which gives us the ability to understand, share, innovate and create value to our prospects and customers. Our knowledge allows us to transform and make technological solutions useful, efficient and flexible for different sectors.

At Nub8 we support organizations through consulting services, implementation and infrastructure management for the modernization and assurance of their solutions, not only cloud, but also on-premises or hybrid infrastructure.

