

# RFI III. Proyecto Votación - CI/CD & Arquitectura Cloud

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# Servicios necesarios



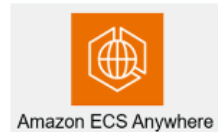
Amazon Elastic Container Registry (Amazon ECR)

2 ~ 0.6€ / mes



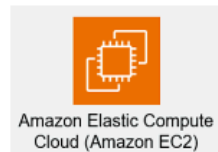
Amazon Elastic Container Service (Amazon ECS)

1 En EC2



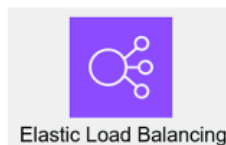
Amazon ECS Anywhere

2 En EC2



Amazon Elastic Compute Cloud (Amazon EC2)

4 ~ 28€ / mes



Elastic Load Balancing

1 ~ 16€ / mes



Amazon Relational Database Service (Amazon RDS)

1 ~ 25€ / mes



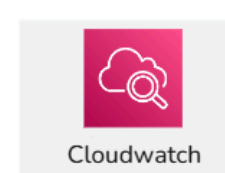
Security Group

2 ~ Gratis 🇪🇸



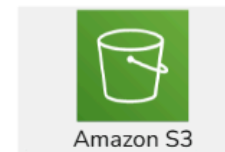
Amazon API Gateway

1 ~ 3€ / mes



Cloudwatch

1 ~ 2€ / mes



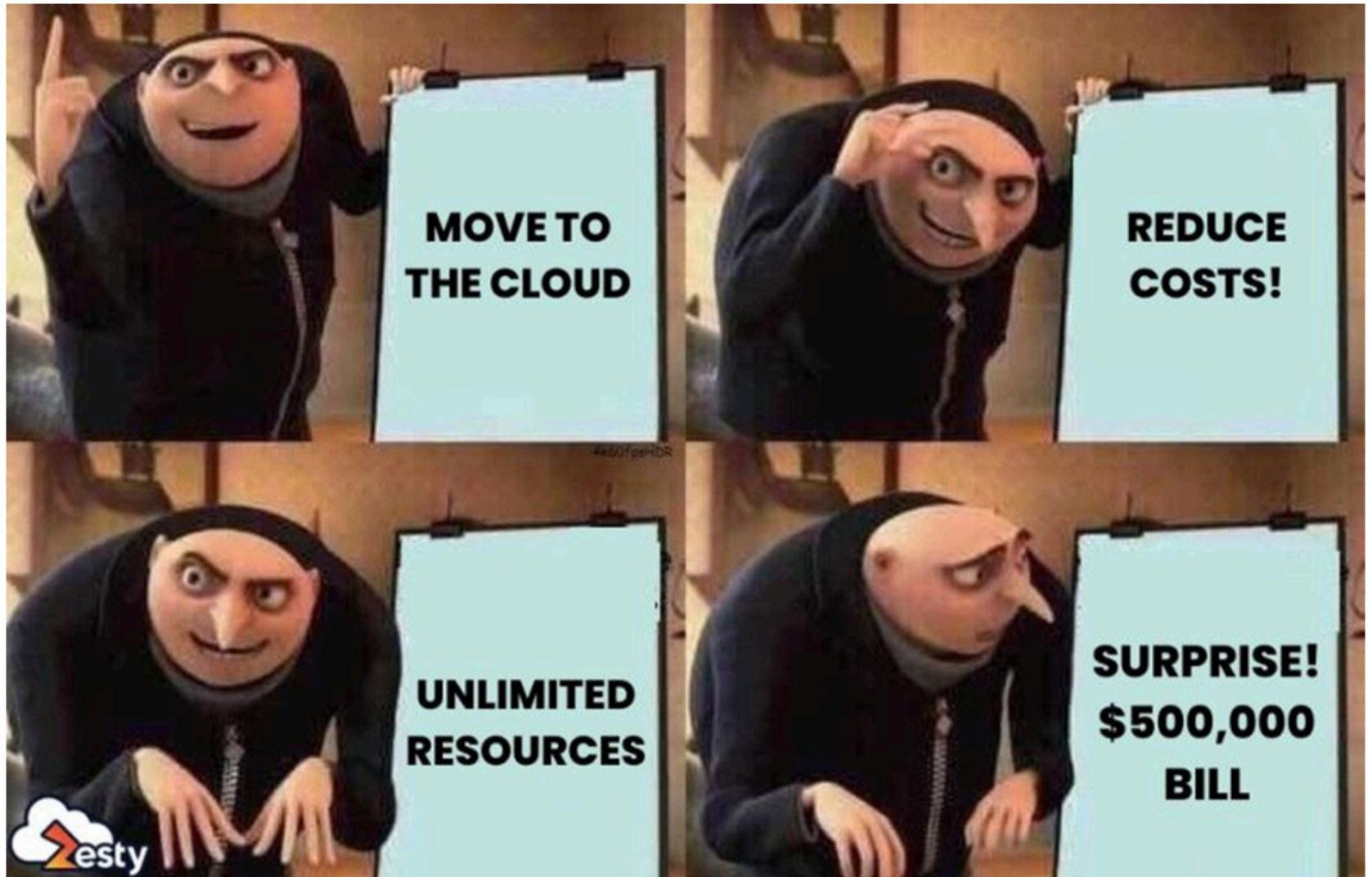
Amazon S3

2 ~ 0.6€ / mes

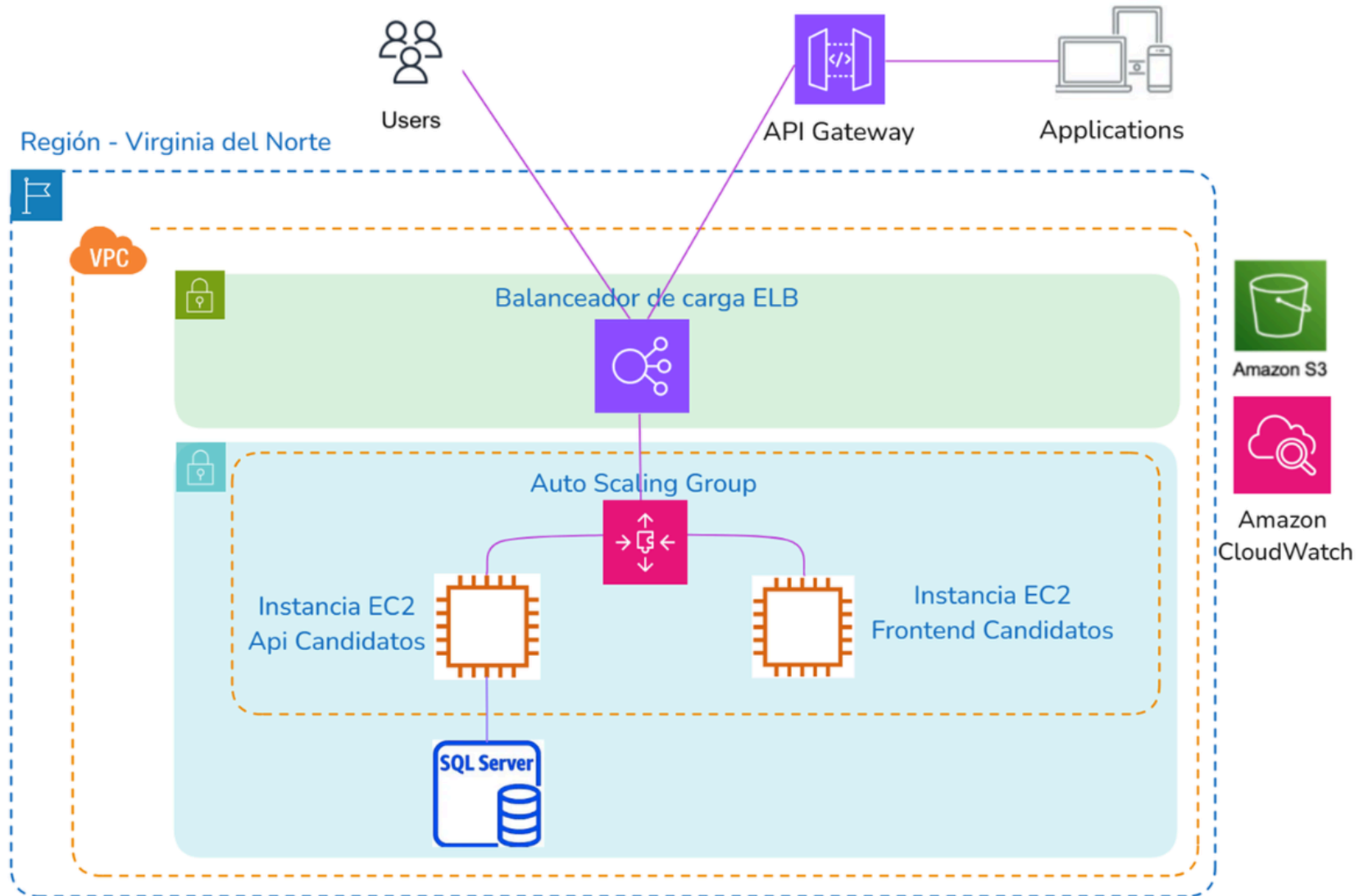


Secrets Manager

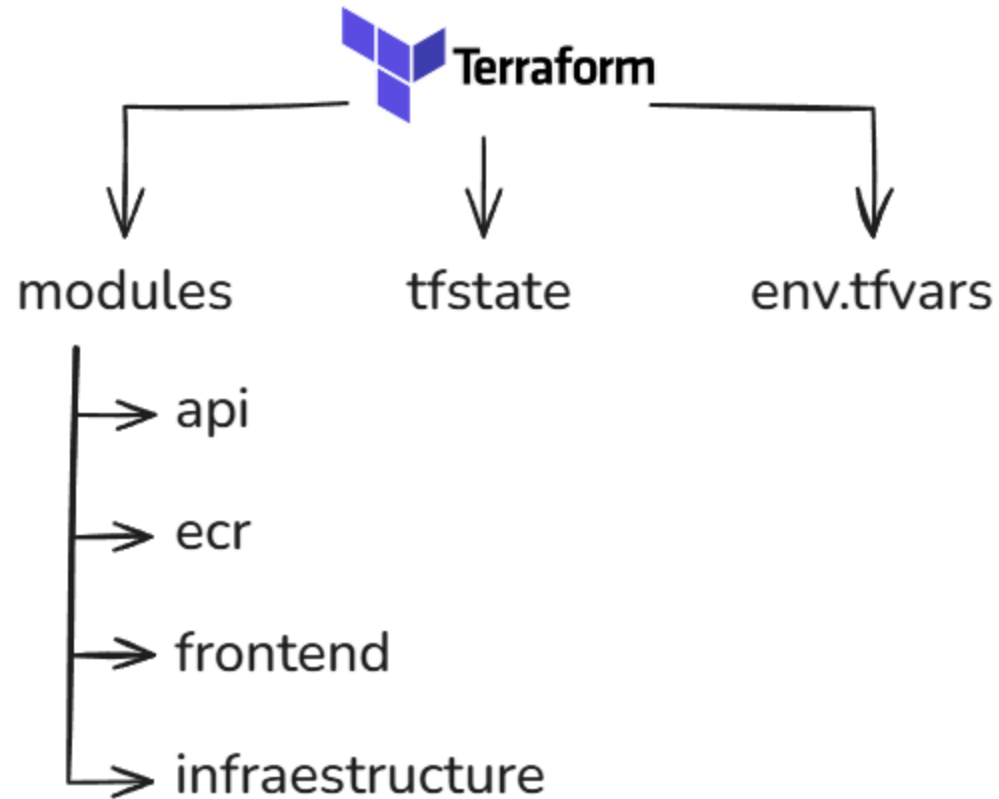
2 ~ 0.8€ / mes



# Arquitectura AWS



# Terraform



✓ Backend - Ejecutar StyleCop Linter

✓ Frontend - Ejecutar ESLint

✓ Backend - Ejecutar Tests

✓ Frontend - Ejecutar Tests



Integración Continua

Despliegue Continuo



✓ Terraform - Crear ECR

✓ Build, Tag y Push imágenes a ECR...

✓ Terraform - Crear infraestructura ...

✓ Poblar base de datos

✓ Build, Tag y Push imágenes a ECR...

✓ Terraform - Crear servicio frontend

# Demo de AWS