SaaS architecture examples

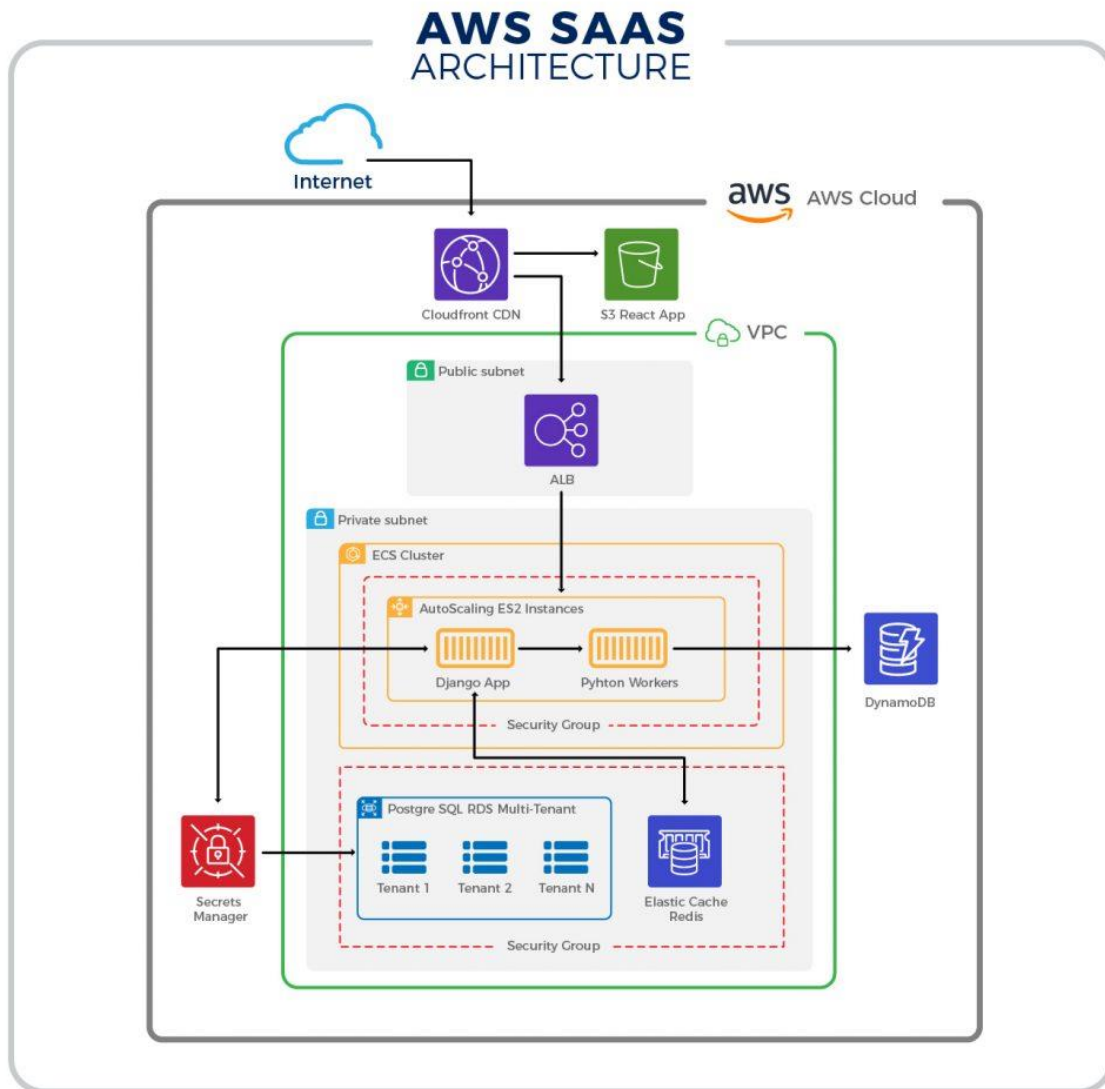AWS SAAS ARCHITECTURE

Components proposal for Agnicio

- Multi-tenant architecture inside the SaaS application or Docker depends on Dev abilities.

Front-end (Drag & Drop Visual Interface)

- **Angular**(https://material.angular.io/cdk/drag-drop/overview) **or React**

Back-end

- **Python language**
- **Django (novice Python devs) or Flask (More experienced devs)**

Database

- **Postgresql** or **Snowflake Cloud-Based Data Warehousing service** (Depends on data volume and structure).

Do we a need cloud provider?

- AWS (Non-windows)
- Azure (Windows)

Do we need a cloud storage?

- Amazon S3

Content delivery network for optimization and spendings reduction.

- Cloudflame CDN

Caching system

- AWS ElastiCache

Sources:

https://acropolium.com/blog/build-scale-a-multi-tenant-saas/

https://acropolium.com/blog/how-to-choose-the-right-technology-stack-for-saas-development/