**Project Name: Pectus Finance**

**Project Scope:** Deployment of AWS CloudFront with S3 origin to host static data, store secrets with amazon secret manager and attach SSL certificates using amazon certificate manager with CloudFront for secure deployment of CloudFront Distribution. CloudFront is Origin Access Identity (OAI), which restricts access to an S3 bucket and its content to only CloudFront and operations it performs.

Deployment of OpenVPN to provide secure connection to private resources like Database etc. OpenVPN Access Server, the OpenVPN self-hosted solution, simplifies the rapid deployment of a secure remote access solution with a web-based graphic user interface.

**Infrastructure:** Deployed by using Terraform (Infrastructure as a code) on AWS.

**Services used:**

1. Secret Manager for storing secret values
2. Aws CloudFront and S3 bucket for static frontend hosting
3. S3 bucket for data storage
4. SSL certificates for secure connection
5. OpenVPN to access private resources