**Apex Network Case Study** 

# Deimos Helps Client Achieve Infrastructure Transformation

Deimos assessed the client's infrastructure & provided a managed solution that is secure & scalable. It is based on Deimos' own blueprint & incorporates Google Cloud best practices. The solution can be customised to meet the client's specific needs.

## **THE CHALLENGE**

The challenge at hand was to optimise the management of Apex Networks' infrastructure. While Render and Digital Ocean provided a foundation for deployment and hosting, the following challenges needed to be addressed: resource efficiency, proactive monitoring, security measures, and scalability.

## **THE SOLUTION**

Deimos assessed and established a secure, cloudnative infrastructure aligned with best practices. Collaborating with Apex Network, workloads smoothly migrated from Render and Digital Ocean to the new setup, powered by Google Kubernetes Engine, Cloud SQL, & Secret Management. Automation and observability enhanced value, offering proactive monitoring.

#### **Solution Pillars**

- Infrastructure Modernisation
- Application Modernisation

Google Cloud

## **THE RESULT**

Automated Infrastructure Management enables Apex Network to concentrate on improving product features, free from concerns about the foundational infrastructure. Their tasks now leverage a tremendously scalable and resilient environment, meeting Google's 99.9% uptime criteria. This accomplishment reinforces security, observability, support, and scalability of the infrastructure.



# **ABOUT APEX NETWORK**

Apex Network prides itself on being the most trustworthy cryptocurrency exchange platform available. Where customers can have quick access to their money wherever they desire.

**Vertical/Horizontal Solution:** Financial Services

Primary Project Location: Nigeria

Deimos has elegantly simplified the orchestration of our cloud infrastructure, releasing us from the convoluted demands it once entailed. This empowers us to wholeheartedly concentrate on crafting unmatched product features, unburdened by infrastructure concerns. Such liberation has enabled our team to maintain an unwavering focus on their core strengths

Abraham Efemenat, Chief Executive Officer, Apex Network



## **ABOUT DEIMOS**

Deimos is a leading Google Cloud Platform partner, specialising in DevOps, SecOps, & Cloud Architecture. With a strong focus on infrastructure modernisation at scale, Deimos helps organisations leverage the full potential of Google Cloud. Their expertise in designing & implementing robust DevOps practices, ensuring top-notch security through SecOps, & architecting scalable cloud solutions makes them a trusted partner for businesses seeking to optimise their cloud infrastructure.

