🚀 **SQUARESHIFT**

Elastic Cloud Enterprise (ECE) upgrade and storage optimisation for one of the largest private banks in Asia for global traffic monitoring

CLIENT

The client is a large private sector bank in Asia.

The client provides website and mobile banking to its 70 million+ customers across nook and corner of Asia.

TECHNOLOGY STACK

elasticsearch	Kibana	elastic apm
cloud Enterprise	kafka	
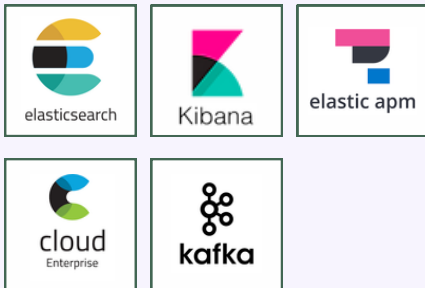
PROJECT CONTEXT

The client had deployed Elastic Cloud Enterprise for global traffic monitoring with a third-party provider for data storage. This setup ran into availability and performance issues.

The client lacked in-house expertise for regular Elasticsearch maintenance, upgrades, health checks and implementation of best practices.

The client required expert help to upgrade self-hosted Elasticsearch, carry out health check, performance optimisation and implement best practices.

PROJECT OBJECTIVES

- Upgrade existing Elastic Cloud Enterprise to latest ECE.

- Perform health check and resolve issues reported in health check.

- Performance optimisation and storage optimisation.

- Implementation and training on best practices for smooth functioning of ECE.

SOLUTION DELIVERY

- Upgraded Elastic Cloud Enterprise to ECE v1.12

- Collaborated with in-house team to carryout health check and to identify and resolve performance issues.

- Provided expertise to optimise storage using node roles and warm storage.