

Cloud Technologies- Fusion Project

Overview of the Client

Our client is the world's leading independent hedge fund, private equity administrator, and mutual fund transfer agency. One of the client's core products has been running for more than 10 years, which was architected based on VB.Net and .Net framework. The platform is aged, complex, large, highly coupled and difficult to maintain. The client decided to migrate the old platform to AWS based micro-service architecture to speed develop, deploy, maintenance processes in the future.

Highlights:

- Cloud Migration is from VB.Net legacy system to .Net core based micro-services platform. The legacy system has not been decommissioned, it lives side by side with the new platform, maintaining continuously synchronized data on both sides through reliable streaming of business events. This opens a flexible time window spanning years that allows the micro-services to steadily take over the functionalities of the original system while add new features.

- An auto scaling service mesh runs the new micro-services with a unified supporting platform managing accounts, credentials, and configurations, monitoring, logging, and rolling updates, allowing for a fast pace agile DevOps cycle.