

SUCCESS STORY

GFT helps investment firm migrate legacy applications to AWS cloud

An alternative investment asset manager needed to integrate applications from an acquisition into its existing ecosystem, with improved security, quality, and continuous integration and delivery.



THE CHALLENGE

The older systems didn't have the capabilities for the continuous integration, deployment, and change management required of newer applications.

- The firm also wanted some automation of certain functions and ongoing support for the applications once the migration was complete.

THE ENGAGEMENT

The firm asked GFT to transfer the applications from the acquired legacy system to the cloud-based platform used for its other applications, and it wanted the project completed within eight months.

- GFT migrated 28 complex applications from the legacy environment to the Amazon Web Services (AWS) platform.
- It developed a system of automated tests for the user interface that covered 240 scenarios inside those applications.
- Implemented continuous integration of the applications using a variety of tools such as TFS, Go Server, CHEF, and AWS CloudFormation.

THE BENEFIT

Firm began running more processes on a serverless system and migrated all the legacy apps from the legacy on-premises server to the cloud, using an infrastructure-as-a-service (IaaS) model for building, deployment, configuration, and automated testing.

- GFT's automation process drastically improved the project's timeline, with the process of building, deploying, and testing, the applications completed in less than eight hours.