

## Functional Testing of Leading Financial Service Provider



### Overview

A leading financial service provider delivering insights and intelligence to the institutional investing community. The application has been evolved over the years as the business has grown. Given the increase in the security standards of the industry and increased usage of application, every release of the application is taking significant time. Client has acquired several companies and they integrated the acquired company applications with the core application. During the integration they faced lot of challenges due to lack of standardization. Nexgile has worked with the client to understand their pain points and created a QA strategy, integrated the QA process into their regular process to standardize activities.



### Challenge

With a challenge to release products to market frequently, client has incurred number of challenges in defining a QA strategy and processes, as well as measuring its effectiveness.



### Solution

Nexgile has analysed the existing process, environment and took up the challenge involving:

- Understand current challenges and define process goals
- Introduced formal QA process and implemented bug tracking tool to track the issues
- Implemented acceptable standard guidelines to pass through the quality check for each cycle
- Created manual test cases with several possible scenarios and executed them to identify the bugs in the staging environment
- Over a period of time performed regression testing and reduced the man efforts for testing the same components
- Integrated QA process into their iterative development model without disturbing their development plan



### Key Benefits

- Enhanced the quality of the application through suggestions
- Detailed reports on bugs has helped developers to fix the issues quickly
- Smooth integration of QA process with quick turnaround
- Reduced project cost due to execution from offshore