



# US Based Education Services provider realizes potential of a QA Lab.

## Client Overview

The client is a leading education services organization catering physical and virtual campuses, which serves more than 75000 students, 500000 alumni's and 11000+ employees.

## The Need

At the clients end there was a host of diversified application with the end users spread across physical and virtual campuses. Thus, in order to unify the technology platform, the client was looking to set up an independent Center of Excellence (COE) for testing and to enact the best practices in Independent Testing.

## Technical Challenges

- The business caters to both physical and virtual campus. Both models had different business processes and outcomes. The end user for both types of campuses had a different level of suppositions.
- With enterprise unification, the challenge was to test the common application from the user outlook.

## The Solution

- The automation of multitude of Intranet application, being run by the client along with Portal Unification (SA, FA, Library, Alumni, Home & Academics), was successfully implemented.
- A thorough functional level interaction with client teams was successfully completed in order to come up with outcome based test plans.

## Value Delivered

- **Quality** : Delivery confidence was enhanced resulting in a more stable functionality. Product stability was also expected to increase.
- **Response time**: Time to market reduced drastically due to application stability.
- **Knowledge Base**: A knowledge base was created which will be valuable to client for other strategic initiatives. Test suites with 100% test coverage developed for individual applications.
- **Lower TCO**: Seamless ramp up and ramp down of resources at offshore with minimal learning curve were made possible.

- 100% test cases were successfully executed for various cycles of System testing.
- Multi browser testing was done to ensure browser compatibility for the migrated code.
- Regression testing was conducted to validate the defect fixes.
- Test case creation and execution were done for the Portal Unification Project.
- Test Management, defect reporting and tracking was conducted.

