



CASE STUDY

QUALITY ASSURANCE INDEPENDENT VALIDATION TEAM

About Client

Client based in Australia that provides software solutions for printing and copying establishments with over 700 implementations globally.

Business Need

- The client application was experiencing high number of defects as it was rolled out to meet tight project schedules
- The client wanted an independent testing team to thoroughly test and check for quality issues
- Required testing of the end to end functionalities of the application.

Approach

Planning Phase

- Requirement understanding
- Test planning

Design Phase

- Test scenario preparation
- Test case design
- Establishing traceability between requirement - test scenario - test case
- Test data preparation

Test Environment Setup

- Test bed configuration as per application under test.

Test Execution

- Test case execution with system integration test Cases
- Test case execution with compatibility test cases
- Defect reporting
- Defect fixing & retesting
- Regression testing
- Establishing traceability between requirement↔test scenario↔test case↔defects

Test Cycle Closure

- Test summary
 - Quality metrics
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Business Benefits

- Completed testing with 1.5-man years with nil UAT defects.
- Helped the customer to gain confidence, as the project was about to be called off due to high defects.
- Achieved test coverage with least number of test cases at a minimal cost.



Tool Used

- TestLink
- Mantiz

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