

Small Business Computer Software Company

Introduction

This case study of a small business computer software company is based on a November 2022 survey of Ranorex customers by TechValidate, a 3rd-party research service. The profiled company asked to have their name blinded to protect their confidentiality.



“For me again it comes back to being able to use .NET / c# to adjust tests and base classes to work with multiple UIs.”

“Ranorex uses .NET back-end so it makes sense as that is what I used for development.”

Challenges

The business challenges that led the profiled company to evaluate and ultimately select Ranorex:

- Before using Ranorex, the challenges they had in testing their application:
 - Test coverage: no challenges
 - Test reporting: no challenges
 - Staffing: no challenges
 - UI object recognition and automation: minor challenges
 - Flaky or unstable tests: minor challenges
 - Meeting the release schedule or deadline: no challenges
 - Unacceptable amount of bugs in production: no challenges
 - Getting feedback from testing: no challenges

Company Profile

The company featured in this case study asked to have its name publicly blinded because publicly endorsing vendors is against their policies.

TechValidate stands behind the authenticity of this data.

Company Size:
Small Business

Industry:
Computer Software

Use Case

The key features and functionalities of Ranorex that the surveyed company uses:

- The most valuable aspects of Ranorex Studio in their decision to choose Ranorex over other vendors they evaluated:
 - Compatibility with current and planned organizational tools and solutions
- The platforms/technologies they test with Ranorex Studio:
 - Desktop – C#
 - Desktop – WPF
- The percentage balance between automated and manual testing: 75%+ automated, remaining manual
- The types of tests that are their priority for automation:
 - End-to-end
 - Functional UI
 - Integration
 - Regression tests

About Ranorex

Ranorex is a GUI test automation framework for testing of desktop, web-based and mobile applications.

Learn More:

[Idera DevOps Tools](#)

[Ranorex](#)

Results

The surveyed company achieved the following results with Ranorex:

- The level of agreement of how using Ranorex Studio for test automation impacted their company:
 - Increased testing productivity and efficiency: agree
 - Shortened test cycles: agree
 - Decreased number of manual test runs: agree
 - Improved application quality and fewer defects: agree
 - Led to more robust and reliable automation: agree
 - Shortened release cycles: agree
- The rating of Ranorex Studio on the following capabilities compared to other solutions they have used or researched:
 - Objection recognition: better
 - Ease for maintaining object repository: significantly better
 - Code editor: significantly better