RANOREX CASE STUDY

# 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.

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>
> "We appreciate the ease of use."
>
> "Good product. It would have been 10 but not everyone needs automated testing."

## 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: major challenges
  - Test reporting: no challenges
  - Staffing: average challenges
  - UI object recognition and automation: no challenges
  - Flaky or unstable tests: no challenges
  - Meeting the release schedule or deadline: major challenges
  - Unacceptable amount of bugs in production: major challenges
  - Getting feedback from testing: minor challenges

## 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:
  - Feature options that meet the needs of their team
  - Compatibility with current and planned organizational tools and solutions
  - Price point of the product
- The platforms/technologies they test with Ranorex Studio:
  - Web app
  - Desktop – .NET or VP.NET
  - Desktop – WPF
- The percentage balance between automated and manual testing: 50% automated, 50% manual
- The types of tests that are their priority for automation:
  - Regression tests
  - Visual regression
  - Smoke

## 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: strongly agree
  - Shortened test cycles: strongly agree
  - Decreased number of manual test runs: strongly agree
  - Improved application quality and fewer defects: strongly agree
  - Increased revenue: disagree
  - Allowed for involvement by non-technical team members: slightly agree
  - Led to more robust and reliable automation: agree
  - Shortened release cycles: strongly agree
- The rating of Ranorex Studio on the following capabilities compared to other solutions they have used or researched:
  - Objection recognition: significantly better
  - Ease for maintaining object repository: significantly better
  - No or low code testing with action editor and recorder: better
  - Code editor: average
  - Cross platform testing: average
  - Cross browser testing: significantly better
  - Remote testing: average
  - Integrations with test management solutions: average

### 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**

### About Ranorex

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

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