RANOREX CASE STUDY

# Medium Enterprise Healthcare Company

## Introduction

This case study of a medium enterprise healthcare 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.

> "We have experienced a positive impact by using Ranorex Studio, however, I am not sure we have tapped into the full power of the product to discover other ways to implement it into our processes."

## 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: average challenges
  - Test reporting: minor challenges
  - Staffing: no challenges
  - UI object recognition and automation: minor challenges
  - Flaky or unstable tests: average challenges
  - Meeting the release schedule or deadline: no challenges
  - Unacceptable amount of bugs in production: no challenges
  - Getting feedback from testing: no 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
  - Price point of the product per user
  - Premium support option
- The platforms/technologies they test with Ranorex Studio:
  - Desktop – C#
  - Desktop – .NET or VP.NET
- The percentage balance between automated and manual testing: never got to automate our solution
- The types of tests that are their priority for automation:
  - Database
  - End-to-end
  - Functional UI
  - Performance

### 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:
**Medium Enterprise**

Industry:
**Healthcare**

### About Ranorex

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

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## 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: slightly agree
  - Shortened test cycles: slightly agree
  - Decreased number of manual test runs: strongly agree
  - Improved application quality and fewer defects: agree
  - Increased revenue: slightly disagree
  - Allowed for involvement by non-technical team members: slightly agree
  - Led to more robust and reliable automation: slightly agree
  - Shortened release cycles: slightly 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: significantly better
  - Code editor: significantly better
  - Cross platform testing: significantly better
  - Cross browser testing: significantly better
  - Remote testing: significantly better
  - Integrations with test management solutions: significantly better

Research by TechValidate
by SurveyMonkey