

# Medium Enterprise Aerospace & Defense Company

## Introduction

This case study of a medium enterprise aerospace & defense company is based on a June 2019 survey of Ranorex Studio customers by TechValidate, a 3rd-party research service. The profiled company asked to have their name blinded to protect their confidentiality.



Ranorex Studio is very intuitive and the learning curve is not very steep. Another very important factor is that it's actively maintained and improved every day, increasing even more our ability to create better tests."

## Challenges

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

- Prioritizing the following tests for automation:
  - End-to-end
  - Functional UI
  - Regression
  - Smoke
- Have the following primary goals for UI test automation:
  - Automating end-to-end testing
  - Automating regression testing
  - Increasing test coverage
  - Performing data-driven testing

### 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:  
**Aerospace & Defense**

## Use Case

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

- 1-2 people are using Ranorex Studio to automate tests.
- Testing the following technologies/platforms with Ranorex:
  - C#
  - Java
  - .NET
  - WinForms
  - WPF
- Testing the following mobile or web platforms with Ranorex:
  - Web app on desktop (using Ranorex Studio)
- Are using Test Management for Jira as their test management tool.
- Has integrated Jenkins with Ranorex Studio.

### About Ranorex Studio

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

Learn More:

[Idera DevOps Tools](#)

[Ranorex Studio](#)

## Results

The surveyed company achieved the following results with Ranorex Studio:

- Seen a 10% – 20% (save 3 – 6 hours per week per person) increase in productivity since using Ranorex Studio for test automation.
- Ranorex Studio has done the following:
  - Increased efficiency in testing
  - Resulted in more robust and reliable automation
  - Improved application quality / fewer defects
  - Improved technical testing skills/knowledge