

# vRad – Virtual Radiologic Corporation

## Introduction

This case study of vRad – Virtual Radiologic Corporation is based on a December 2017 survey of Ranorex Studio customers by TechValidate, a 3rd-party research service.



“At vRad, I do not attempt to measure “time saved” in terms of “test cases automated.” Instead, we automate apps from ground up and get rid of test cases as we can. So instead of reduced time to test, instead what we see is developers more eager to make large changes to the code base with confidence. This enables our testers to focus on exploratory testing versus exhaustively testing everying”

## Challenges

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

- Top challenges associated with test automation:
  - Creating new automated tests for new features in the software under test
  - Maintaining deployment pipeline and automation environments (VMs)

## Use Case

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

- Has 3-4 people on their team performing Automated Testing.
- Automating the following tests with Ranorex:
  - Functional UI
  - Integration
  - Visual regression (page layout, responsiveness)
- Integrated Bamboo with Ranorex.
- Is using TestTrack – Perforce now owns them, but originally Seapine. The name is also now Helix ALM for test management.
- Testing the following application interfaces/platforms with Ranorex:
  - Desktop
  - Web

## Results

The surveyed company achieved the following results with Ranorex Studio:

- Ranorex Studio has helped in the following ways:
  - Increased their testing efficiency (less manual tests)
  - Shortened their test cycles
  - Gained robust and reliable automation
- Realized a greater than 20% (saved 6+ hours a week) increase in productivity after using Ranorex Studio for test automation.
- Reports the following as important features when they evaluated Ranorex automation tool:
  - Ease of use
  - Excellent object recognition
  - A strong automation API
  - Easy integration with build pipeline
  - The ability to fit into technology stacks (.NET, C#/VB.Net)
  - A helpful and responsive support team
  - Price

### Company Profile

Company:  
**vRad – Virtual Radiologic Corporation**

Company Size:  
**Medium Enterprise**

Industry:  
**Health Care**

### About Ranorex Studio

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

#### Learn More:

[Idera](#)

[Ranorex Studio](#)