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Reduced testing time, greater cost savings and increased quality

Overview

Radixx International provides an Internet-based airline reservation and passenger service system that offers ticketless direct Internet distribution to travelers, as well as full E-ticket distribution through traditional travel agent channels. Radixx provides the first modern and complete replacement for the legacy airline hosting systems and hosts thirty airlines worldwide.

Radixx strives to introduce enhancements to its products semimonthly in order to maintain its competitive position using legacy task automation. As a SaaS provider, it is crucial that new products be error-free and of high quality from day one. The challenge is testing software quickly and efficiently to ensure Radixx's quality reputation, without slowing delivery to market and incurring excessive costs that will impact product profitability.

In an effort to speed testing and improve quality, Radixx replaced manual testing with one of the leading testing suites on the market. However, the testing suite required extensive investment. In addition to a substantial initial price tag, the testing suite also required a significant investment of staff hours for training, coding and suite maintenance. Radixx tried a second suite, with similar poor results.

Radixx abandoned both software testing suites and returned to manual testing as the more cost effective option.

Organization
Radixx International

Website
www.radixx.com

Industry
Transportation

Country
USA

About Nintex

Nintex is the global standard for process management and automation. Today more than 10,000 public and private sector organizations across 90 countries turn to the Nintex Platform to accelerate progress on their digital transformation journeys by quickly and easily managing, automating and optimizing business processes. Learn more by visiting **www. nintex.com** and experience how Nintex and its global partner network are shaping the future of Intelligent Process Automation (IPA).
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The Challenge

Radixx needed a testing solution that better fit its scrum-based agile development methodology, without the price tag and labor costs of testing suites currently on the market. They needed an agile testing solution that could be deployed in sprints throughout development by QA staff without the need for coding and software QA programming.

The Nintex RPA Solution

Nintex RPA increased the speed of Radixx's new product launch. Since Nintex RPA requires no coding and minimal training, it was immediately implemented and effectively reduced testing time from 24 hours manual execution per test to less than 40 minutes per test. Testing was run as many as 4 times per week resulting in an overall decrease from 96 hours of manual testing by software engineers to 2.7 hours of automated testing by QA staff.

"I regret that we didn't try Nintex RPA before we spent significant financial and programing resources on two of the industry's leading software testing packages.

After a brief training, our QA team was able to quickly automate our release testing in very short time without the programming staff's involvement.

Both the quality and ROI far exceeded our highest expectations." said Ron Peri, CEO of Radixx International.

Overall, Nintex RPA's results for Radixx International were impressive:

• Time savings: Reduced testing time from 96 hours to 2.7 hours

• Cost savings: Achieved significant savings in labor costs

• Quality improvement: Automated testing increased quality over manual testing