



# Without LEAPWORK, Automated Oracle Testing is a Nightmare



## CHALLENGE

**Insurance Management System based on Oracle Forms.** Heavy customization made the system difficult to test. Automated testing was made possible with the LEAPWORK Automation Platform, a productivity tool trusted by enterprises worldwide.

*We've achieved a level of test coverage that's not possible with alternative tools in the market.*

Claes-Jan Wolff, IT Architect, GF



## 1 FTE

The LEAPWORK Agents do the work of 1 full-time equivalent

## 95%

95% of all regressions tests were automated within a year

## 3x

System upgrades were released 3 times as often

## BACKGROUND

**A wide range of technologies, including Oracle software, power daily operations at Danish insurance company, GF Forsikring. This puts QA teams under considerable strain.** Especially Oracle testing had become a bottleneck for releasing frequent, satisfactory system updates [...]



## SOLUTION

The SCRUM teams at insurer GF Forsikring adopted the LEAPWORK Automation Platform to handle test automation across the company. Within a year, the teams had fully automated the regression testing of their Oracle-based system. It took no more than 40 automation flows to cover their regression suite.

*“Learning to use LEAPWORK went really fast,” said Claes-Jan Wolff, IT Architect. “Our testers have very different professional profiles, but they can all use LEAPWORK on their own.”*

LEAPWORK is a good fit for the company’s software release pipeline. Before the SCRUM teams release software to production, they execute the automated tests once a day, either at night or early morning. Parallel agents are executing the tests in up to 10 different test environments.

Without LEAPWORK, it was impossible to test at a similar frequency and with the same coverage. When done manually, tests were run once a week at the most.

For processes often used in testing, e.g. the creation of a new customer in the system, Wolff and the team built reusable components with LEAPWORK. This significantly reduced the time required to build and maintain additional test cases.

*Our testers have very different professional profiles, but they can all use LEAPWORK on their own.*

**Claes-Jan Wolff, IT Architect, GF**

## RESULTS

- The LEAPWORK test execution agents do the work of approximately 1 full-time equivalent.
- Release cycles are shortened from 8 to 3 weeks. The SCRUM teams can now live up to their objective of “failing fast” and have reduced the time spent fixing bugs.
- With LEAPWORK, GF Forsikring achieves up to 95% regression test coverage of their insurance software.
- Building new automated test cases take less than a day.
- During sprints, SCRUM teams have freed up a lot of time to do other tasks than regression testing.
- More product features and fewer system bugs support upper management objectives.