

## MAINFRAME MIGRATION HELPS VIVAT FULFILL COMPANY MISSION

# VIVAT

“With the outcome of this project we’ve achieved our goals within time, budget and quality for the business and IT. So we are very happy to have Asysco and TCS as strategic partners in this migration project. It felt as one organization with one goal.”  
Sander Nienkemper, IT Manager Individual Life, VIVAT

VIVAT encompasses multiple insurance brands (e.g. Reaal Dier & Zorg, Zwitserleven, Reaal, Route-Mobiel and Zelf ) and a sustainable asset manager (ACTIAM).

The brands that have been united in VIVAT have been helping customers to become more financially self-reliant for 150 years. Education and solidarity have always been key concepts and today VIVAT is still a reliable insurer with a social conscience.

It is VIVAT’s mission to deliver advanced and smart solutions to customers in a customized and simple way. VIVAT leverages state of the art technologies and excels in efficient business processes and fosters an agile culture where customer service improves continuously and employees grow.

### INCREASING NEED FOR INNOVATION POWER AND EFFICIENCY DRIVES CHANGE

Over the past decades, VIVAT had developed its core insurance systems using the Unisys EAE/LINC programming language running on Unisys Libra 690 mainframes. Over time the organization found that this environment burdened them with high cost and limited flexi-



bility. In the highly competitive and fast changing insurance market innovation power and process efficiency is crucial in keeping and gaining marketshare. Therefore they decided to look for an alternative solution.

VIVAT thoroughly investigated the various different options including, Unisys AB Suite, migrating to a standard package and outsourcing of application maintenance and system operations. The key decision criteria included business continuity, risk, impact on the organization, future readiness, flexibility and cost. Proven experience (i.e. manageable risk) closely tied with immediate cost reduction as well as the fact that the new environment would provide an efficient and future proof platform for innovation and growth made VIVAT decide for the Asysco Migration Technology (AMT) solution using TCS as an integration partner.

“Asysco proved to be the supplier of the necessary tools and knowledge for this kind of migrations”, says Marcel van de Lustgraaf, Managing director ICT of VIVAT. “Besides that, they also take full responsibility and ownership in the project and act as a true partner for VIVAT”.

## MIGRATION OF BUSINESS CRITICAL APPLICATIONS

15 different applications, of which 8 business critical, were migrated. These applications included key business functionalities like customer information, Individual Life Policies, P&C policies, account receivables, credit management, output management and more. In total 5.3M lines of code were migrated. The system also used some Algol, Cobol85 and 10023 WFL programs, as well as several FTP and MQ interfaces.

**ROB NIEUWEBOER, AGILE PROJECTLEADER, VIVAT: "MIGRATING OLD SYSTEMS CERTAINLY BRINGS SOME SURPRISES. THE DEDICATION, PRAGMATIC ATTITUDE AND THE PROFESSIONAL APPROACH OF STRATEGIC PROJECT PARTNERS ASYSCO AND TCS ALONG WITH ASYSCO'S SOLUTIONS AND TECHNICAL KNOWLEDGE WERE AT THE CORE OF THIS PROJECT'S SUCCESS".**

## ONE ORGANIZATION WITH ONE GOAL

"In the beginning of the project we invested a lot of time in the collaboration with Asysco and TCS, says Sander Nienkemper. "We spoke about responsibilities, expectations, process and governance. We tested all this aspects before the start of the first migration tests. This gave us a lot of insights in the capabilities of our strategic partners. It felt as one organization with one goal".

## IMMEDIATE COST REDUCTION OF 70%

The migration project was completed successfully. All goals were achieved on time and within budget. The results were very positive. An immediate reduction of 70% on infrastructure and operational cost was achieved. Users and ITC staff are very happy with the new environment. It is as stable as before. The first functional application enhancements were taken into production within one month after go-live. New functionalities are available to users which help them realizing their growth ambitions. Besides that, the new system enables VIVATs ICT department to automate more of their IT work so

## Project overview

### System used

Unisys Libra 690 mainframe

### Project scope

15 applications

5.3M LoC LINC

3773 ISpecs

2850 reports

4267 GLGs

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### Migrate to

Microsoft infrastructure: SQL Server database, .NET transaction framework, Powershell for scripting and batch.

### Solution used

Asysco AMT Transform to convert all legacy artefacts (code, data, security, scripting, transaction framework, systems management) to Asysco's AMT GO landing platform.

### Results

- 70% reduction of infrastructure and operational cost
- Same or better performance compared to old system
- Increased user satisfaction
- Increased ability to automated IT work
- Future-proof system based on Microsoft technology
- Increased ability to innovate and integrate flexibility

continuous delivery is possible in the near future. VIVAT now has a future proof system based on standard Microsoft technologies which gives them the ability to innovate and integrate efficiency.

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