# Successful JDK migration to azul

## Highlights & Quotes

þ **An 80% cost reduction on subscription costs**
þ **Our systems are safer, and our client data is secure**
þ **Not a single migrated application has led to problems**
þ **We learned a lot from OpenValue's expertise and approach**
þ **Impressed by the fast and effective approach of OpenValue**

## Summary

*Parnassia Groep offers specialist help for all psychological problems. Every year, we help about 180,000 clients, and we do this with 14,000 professionals. The organisation consists of various care brands that are divided into small teams. They are professionals who constantly strive to improve the quality and accessibility of mental healthcare in the Netherlands, because they believe that the treatment of mental health problems can always be improved. With scientific research, professional development and the development and innovation of new treatment methods, Parnassia pushes boundaries and discovers new possibilities.*

## Background

Parnassia Groep faced multiple challenges in maintaining its Java estate. One major challenge was that Parnassia's system landscape was impacted by mergers and acquisitions. In addition, the funding and reimbursement system for healthcare in the Netherlands is subject to constant change, and the organisation interacts with many partners. Moreover, patient data was involved — possibly the most sensitive data imaginable.

In that context and the knowledge that Oracle had implemented a radical change in its licensing policy, a very enlightening Java Quick scan was carried out which provided clarity about a possible compliancy risk. It raised the question, "Do we have our Oracle subscriptions in order?" And it revealed a possible security risk: Have we deployed Java versions that have known security breaches?

## Migration to Azul was a no-brainer

Like many other organisations, Parnassia struggled with the changed rules of Oracle regarding Oracle Java (JRE and JDK). Parnassia chose to formulate a Java strategy for a number of reasons:

- Increased risk of security breach
- Potential regulation breaches through non-patched software
- More pressure from Oracle of audit, with new team hired to implement
- The time frame to migrate

An enormous cost saving could be achieved by switching from Oracle to Azul. Besides a dramatic cost benefit (80% reduction on subscription costs), there was the advantage of mitigating GDPR and ISO 27001 Java security risks by Azul's full support, which included support for older Java Versions such as Java 6 and Java 7. In addition, Azul is the only provider of stabilized patches for Java that offers the same OS support and compatibility as Oracle.

*Migrating to Azul was therefore a no-brainer*, and given existing challenges, Parnassia also wanted migrations experts on their side.

## OpenValue as migration partner

For this, Parnassia has chosen OpenValue. Based on years of experience in the Java world, the experts at OpenValue have developed an approach based on best practices that has been applied to many JDK migrations and update projects. As a registered and valued partner of Azul, there is also a very short line of communication between the OpenValue experts and the developers working on the JDK.

## Results

OpenValue helped Parnassia to carry out the migration in a short period of time. Not only did the risks identified earlier disappear completely, but the migration also turned out to have had even more advantages for Parnassia:

- More insight into the system and software landscape of the organisation
- Optimizations in the change process have been identified
- More clarity about responsibilities with regard to applications that are in use
- Application and system administrators have experienced an enormous growth in knowledge and confidence
- Parnassia is therefore better able to focus its resources and time on giving patients the best care

## About OpenValue

*OpenValue is a recognized partner of Azul with offices throughout the Netherlands and the DACH region highly specialized in the Java software development and related technology.*

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