



Monitoring, Testing and Deployment at the Highest Level

New market conditions, new requirements for their product range: containerising their software has opened up new opportunities for Casasoftware AG. Collaborating with a good partner organisation is key for its implementation.

CASASOFT

With more than 1,000 clients, Casasoftware AG is the leading service provider in digital real estate marketing.

Real estate experts are provided with a wide range of virtual products, all from one source: from real estate software to websites right through to 360° virtual tours. A web application with numerous CRM functionalities for efficient real estate marketing is the centrepiece of the company.

📍 **Headquarters**
Bottighofen TG

📍 **Branch Office**
Zürich

📅 **Established**
2006

🤝 **Nine-Client**
since 2014

Client expectations

CASASOFT clients appreciate the modular software solutions, the product's ease of use and the fair fixed price model. The fact that all solutions are exclusively developed in Switzerland without the help of external partners instils great confidence in their clients.

The focus is on digitisation and the automation of analogue marketing processes, high availability of the software, and high data security. In addition, the products aim to be easy to use. A fast reaction time and competent support are a matter of course.

The Challenges of Casasoftware AG

When CASASOFT started working with Nine, their CRM solution already had over 4'000 users and had seen great success in the marketplace for several years. In the meantime, the requirements for data security and development had changed profoundly. At the same time, the client base of the digital real estate service provider had grown significantly.

In order to meet these new requirements, it was time for a completely new software solution: "CASAONE." The new approach was to be highly automated from a technical standpoint, to enable the development team to be even faster when delivering new features requested by clients, to significantly reduce time to market and to guarantee the highest level of resilience.



Requirements for the Managed Container Provider

- a highly-scalable, secure and software-independent solution, and a stable, high-performance live environment
- non-disruptive feature updates
- alternative methods of publication and installation via containerisation
- continuous and fully automated deployment process
- automation of manual steps in the process, optimised testing and monitoring
- implementation of methods to improve opportunities for collaboration within the team
- Swiss location, Swiss company
- a straightforward collaboration
- competent advice
- continuous improvements

«Thanks to containerisation, we can divide our application CASAONE into small, efficient packages which we can in turn optimise, monitor and scale individually. At the same time, we have been able to optimise our processes and make them leaner, which has led to enhanced transparency for the collaboration between teams, and has improved communication. Nine's competent advice has enabled a fast implementation.»

Jens Stalder
Full Stack Web Developer

Nine's Solution

The general goal was for the responsible parties at CASASOFT to be able to implement the solution themselves (migration, etc.), as they already had the basic knowledge required. For Nine, this meant teaching the client any missing know-how as early and as comprehensively as possible. In addition, the necessary resources for running the containers had to be made available. The individual steps taken are described in detail below.

- analysing the situation, determining requirements
- architecture review and answering any general technical questions
- providing resources on Nine's cluster
- giving advice regarding process automation
- installing and running their database on one of Nine's managed servers
- over-the-phone support during the implementation and go-live phase
- final Q&A sessions