

# ONVZ is demonstrably secure and compliant in public and private cloud



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Health insurer ONVZ is active in an industry that on the one hand is strictly monitored by regulators, but on the other hand must innovate in order to keep up with changing market needs. The IT infrastructure is a critical factor when attempting to find the right balance within the field of tension between compliance and innovation.

ONVZ worked with its own data centres and self-built systems for many years. However, it gradually became clear that legislation and regulators were imposing increasingly stringent demands on the security, availability and flexibility of the systems. On top of that, there was the need to maintain the level of knowledge and keep the IT environment up to date. "ONVZ processes very sensitive data," says Jan-Dirk Rundervoort, supplier manager at ONVZ. "In order to continue doing that meticulously and in a demonstrably compliant way in the future, we decided to bring in external expertise."

**“ We have always been completely satisfied with the collaboration with Solvinity. ”**

Jan-Dirk Rundervoort, supplier manager with ONVZ

### Up to date with the right IT partner

In 2016, ONVZ entered into collaboration with Solvinity and the IT environment was migrated to the Solvinity Private Cloud. Moreover, six infrastructure managers of ONVZ were taken over by Solvinity, the majority of whom are still on board six years later. The IT environment was taken over 'as is'. However, standardisation and redesign was necessary to make cost-efficient further development possible and to be able to make optimal use of the possibilities of the (private) cloud.

### AMBITIONS AND CHALLENGES

- Create more room to focus on own core duties
- Need for specialist knowledge
- Rapidly-changing market conditions and developments
- Increasing security, privacy and compliance requirements

### SOLUTIONS

- Migration of on-premises systems to Solvinity private cloud
- Project Strain': standardisation of systems and processes, implementation of best practices for compliance and security, including:
  - Improved firewalling
  - Strengthened network security in accordance with COBIT principles
  - Simplified demonstrability for compliance purposes
- Central data hub for security of all the private and public cloud traffic
- Specialist consultancy & knowledge sharing

## RESULTS

- Security & compliancy of confidential data is safeguarded
- A stable & future-proof hybrid cloud infrastructure
- Less ad hoc changes and modifications
- More efficiency in management and further development



## ABOUT ONVZ

ONVZ is an independent specialist in first-class health insurance policies. The health insurer was founded in 1933 and has its registered office in Houten, where approximately 500 employees are responsible for about 420,000 insured persons. ONVZ is a not-for-profit organisation with a customer-oriented organisational structure and distinguishes itself with high product quality, personalised service and optimal freedom of choice. The labels ONVZ, Jaaah, PNOzorg and VvAA zorgverzekering fall under ONVZ.

## ABOUT SOLVINITY

Solvinity provides Secure Managed IT Services for organisations with stringent security requirements. Solvinity's innovative cloud solutions, outsourcing, managed hosting and Lango Workspace support governments, municipalities and leading organisations in the digital transformation of their financial and commercial services. In addition, the company delivers CI/CD, container technology and Stretched DevSecOps solutions for software developers. This company distinguishes itself by its very high cybersecurity and certification standards that comply with such national and international norms as ISO 27001, ISO 14001, ISO 9001, SOC 1 & SOC 2 (including Azure) and PCI/DSS. Solvinity has 300 employees and achieved an annual turnover of €50 million in 2020.

 **Solvinity**  
Secure Managed IT Services

This was therefore the focus after the collaboration was extended in 2019 and Project STRAIN (**St**andardisation and **RA**tionalisation of the **IT-Inf**rastructure) was launched. "That project had two objectives", explains Rundervoort. "First, we wanted to align the working methods of our own managers and the Solvinity team across the entire infrastructure, so that the collaboration and the further development was not hindered by customised agreements. The second objective was to make the environment future-proof and more secure. Examples include patch policy and continuous server hardening, but also anti-ransomware and anti-DDoS." Furthermore, firewalling was improved, the network security was strengthened in accordance with **COBIT principles** and the demonstrability of the measures taken for compliance purposes was simplified.

Solvinity and ONVZ also created generic systems where possible. "Self-built systems are expensive to maintain and require us to recruit people with that knowledge", says Rundervoort. "If generic solutions are available, which we can use to modernise in a cost-efficient way, we will opt for that."

In 2020, Project STRAIN was completed. As a result, the IT infrastructure is not only more efficient and more scalable, but ONVZ also meets the increasingly high security and compliance requirements of, among others, De Nederlandsche Bank and the baseline of the Center for Internet Security. "In addition, a lot less ad hoc changes are needed, as a result of which the number of modifications required has decreased", according to Rundervoort.

 *Solvinity is a service-oriented partner that listens and contributes ideas.* 

Jan-Dirk Rundervoort, supplier manager with ONVZ

## Future-proof in the cloud

STRAIN was not the end of the modernisation process within ONVZ. At the end of 2021, the collaboration with Solvinity was extended once again by a period of five years. Further cloud migration and outsourcing by verSaaSing is a priority for Rundervoort.

As far as Rundervoort is concerned, the future will be hybrid. "Provided that the data of our clients within Europe is stored and is processed in a demonstrably secure and compliant way, it is of less interest to us which parties host our systems – whether it is public or private. What is crucial, however, is that we collaborate with suppliers who have the know-how and can manage our infrastructure optimally."

In that hybrid ecosystem of ONVZ, Solvinity currently manages the central data hub, which all private and public cloud connections go through in order to safeguard security and compliance standards. Furthermore, ONVZ's private cloud environments will continue to be managed, in their entirety, by Solvinity.

In addition, Solvinity will provide consultancy services in order to support ONVZ with their further modernisation. "We have always been completely satisfied with the collaboration with Solvinity", says Jan-Dirk Rundervoort, supplier manager with ONVZ. "We have no longer have any in-house knowledge of infrastructure and networks. Solvinity is able to give us good advice about that." One example: on the landing zones in the Azure public cloud, which are managed by an external IT-supplier, Solvinity will supervise and guide the migration of applications and provide technical application management.