



REFERENCE

atraveo GmbH | TUI GROUP

A Cloud with German Wind and Weather Protection

“Rent a Good Time” – at the data center in particular!

atraveo GmbH from Düsseldorf is one of the largest providers of vacation homes and apartments in Europe and all over the world. They offer over 280,000 properties under the “rent a good time” slogan. Other special features offered by this integrated agency include verified customer ratings and a universal best price guarantee. atraveo is also the developer and operator of its own web platform and the associated booking systems. As part of the TUI GROUP, atraveo is also a vacation home provider on websites such as Expedia, opodo, eDreams, and Travel24.

A highly scalable and fail-safe IT infrastructure provides an essential foundation for all these services. To ensure the continued success of this infrastructure in the long term, the company enlisted the expertise of Axians in the summer of 2015. The central challenge at the start of the project was the fact that the internal data center no longer complied with modern security requirements, especially with regard to secure building and supply technology and protection against total system failure or loss. It was also essential to improve compliance (in accordance with ITIL, BSI), to adequately meet statutory data protection requirements, and to relieve administrators of

standard operating tasks. All these considerations raised enough relevant points for discussion at an initial workshop with Axians. Together with all the requirements specified by the customer, this provided a basic template for the impressive solution concept developed by Axians: A reliable, highly available cloud solution managed in Germany. And the whole package comes with so many more features than just the standard “infrastructure as a service” offer for universal applications.

Capacity in one click. And an overview of security.

Axians is cooperating with Berlin-based expert provider 1&1 IONOS as a partner to ensure rapid implementation and ongoing operation of the new cloud-based data center design. The philosophy 1&1 IONOS perfectly aligned with the aspirations of Axians: Technology needs to adapt to individual needs – not the other way around! For the atraveo project, this means finding a customized solution with cloud computing that is “made in Germany”. In other words, an offer and services that have been developed in Germany and perfectly meet the conditions of the domestic market.

This means that Axians speaks the language of the customer in dialog with the IT professionals on site as well as via the 24/7 support, based on

SOLUTION

- A managed cloud solution for the data center, as well as scalability for servers and applications.
- The reliable infrastructure of a German provider with an in-house security team and 24/7 support.
- Flexible contract arrangement and scope for additional service options in dialog with the customer.

CUSTOMER BENEFITS

- Constant availability and disaster management for business-related services.
- Usage-based, minute-by-minute billing of data center resources.
- Compliance improvement in accordance with ITIL, BSI; optimum fulfillment of statutory data protection requirements.
- Creation of an innovative IT work climate by handing over time-consuming tasks to Axians.
- Data center according to the latest security standards, also with regard to building and supply technology.
- Carefully devised concept and qualified project support from Axians.

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a flexible contract arrangement (e.g., with additions such as backup as a service). Strict German data protection provisions also require important security considerations. In the cloud concept for atraveo GmbH, all systems are multi-redundant to compensate for any failures or defects. This includes the use of technologies from the field of high performance computing. In addition to this, the provider's qualified security team monitors all transmission paths, accesses, and the rigorous data protection.

As a service. As you please!

The main motivation for atraveo in this cloud project was to place business-critical applications within the protected infrastructure of a German operator, particularly one with the ability to perform secured disaster recovery. What enabled this solution to be realized so quickly was not only the unique graphical Data Center Designer of the Enterprise Cloud by 1&1 IONOS, but also the comprehensive control and automation via pro-

gramming interfaces. The package was rounded off by the careful pre-planning together with the committed project support from the Axians team. Within the atraveo strategy, migration to the cloud took place in three phases, starting with the simultaneously redesigned landlord area as a separate application, followed by internal services and background systems, and finally, moving the booking and renter area from another cloud provider. Instead of continuously taking care of the operation and maintenance of operating systems, the IT professionals at atraveo should have more time in the future to devote their qualifications to tasks like new application architectures and innovative applications. Axians is taking on responsibility for the everyday, time-consuming IT operation tasks to ensure that vacationers all over the world can carry on having "good times" in the right vacation home.

CUSTOMER INFORMATION

Company: atraveo GmbH

Industry: Tourism company

Head Office: Düsseldorf

Founded in: 1997

Size: Approx. 100 employees

Internet: www.atraveo.de

Our partner



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