



Source: Wohnbau & Verwaltungs-
GmbH Coswig



**WOHNBAU- UND
VERWALTUNGS-
GMBH COSWIG**

Company:

Wohnbau & Verwaltungs-
GmbH Coswig

Industry:

real estate industry

Employees:

17

Location:

Germany / Coswig

Website:

www.wbv-coswig.de

Partners involved:

Telekom

Everything new – everything from the cloud

Complete migration of infrastructure to managed services for WBV GmbH Coswig

Introduction

WBV Wohnbau- und Verwaltungs-GmbH Coswig is a municipal housing company founded in 1994. Located northwest of Dresden on the Elbe River, Coswig is part of Dresden's catchment area and offers central yet rural living space close to the Saxon capital.

The company's business activities mainly comprise the letting of approximately 2,500 residential and commercial properties in Coswig. As a municipal company, WBV provides affordable housing for residents and newcomers looking for a new home in this town. Ensuring the supply of housing for broad sections of the population is the company's primary goal. In addition, support for local politics and urban development measures also shape the work of WBV.

The company has a centrally located service center as a point of contact

Manufacturers involved:

Medialine, Dell, Wyse, Sophos

Products used:

Medialine CompanyCloud
(Site2Site, VLAN, Dynamic
Firewall,
vServer inkl. CPU/RAM/
Storage, Hosted Exchange,
Mail Defend, Mail Archiv) Dell
EMC Wyse Clients D10D, Dell
Server R530, Sophos SG115



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Pia Engel, Managing Director
WBV GmbH Coswig

»In Medialine AG, we have found a competent and reliable partner who can meet all our requirements from a single source.

Our technical contacts, Mr. Lutz and Mr. Strehl, are very competent and helpful—whether it's maintenance of the entire system or just a minor user error, we always receive the reliable and uncomplicated support we need.«

for the best possible service with personal advice. In addition, numerous service numbers and on-call services are provided for breakdowns and malfunctions in residential properties. WBV manages a large amount of customer and property data.

The challenge

WBV GmbH Coswig required a completely new infrastructure. The company does not have its own IT department. Therefore, a reliable partner was sought to redesign the IT system and develop and implement a comprehensive concept. The secure management and storage of several thousand customer data records had to be guaranteed. As a municipal company, data protection and the secure handling of customer and property data are an important part of WBV Coswig's business. In addition to concept development, the service provider was also to handle the maintenance of the new infrastructure. A comprehensive IT service provider was also expected to provide fast and uncomplicated assistance in day-to-day business. Even in the event of minor malfunctions or user errors, a reliable contact person with short response times should be available.

Six months after the successful migration of the IT system, the next project step was to modernize WBV's telephony system. A modern telephone system, the intelligent linking of telephony and IT, and the concept of a central service provider for all IT matters were to be continued.

The solution

The housing association initially decided to collaborate with Telekom Deutschland in order to implement its cable business, telephony, and IT with a well-known and reputable partner. As a long-standing telecommunications partner and subcontractor, Medialine AG took on the planning and operational implementation of the project. There were initially two options for implementing the customer's requirements: setting up its own IT infrastructure or migrating completely to the cloud. Security aspects and infrastructure administration played a central role in this decision.

After thorough analysis and close consultation with the customer, the complete migration of all applications and machines to Medialine AG's "CompanyCloud" proved to be the most sensible solution. High initial costs and high administration costs on site made setting up our own infrastructure seem unsuitable. At the start of the project, comprehensive documentation of the existing structures was created and customer requirements were discussed in detail. To ensure a holistic solution, existing Office and security software licenses in the company were also reviewed and transferred to a central license management system in the cloud. In addition to the standard Office programs,

the compatibility and functionality of special industry software for real estate management had to be guaranteed. made unnecessary.

WBV moved to the cloud. With the integration of IP telephony into the new IT structure, the collaboration between WBV GmbH Coswig, Medialine, and Telekom was expanded.

The result

Reliable, secure, and comprehensive support. To this end, an IT infrastructure was set up in the joint data center of Telekom and Medialine AG. This ensured that all data was stored and processed exclusively in a German data center with the highest security standards and comprehensive certification.

After planning and setting up the virtual machines, the existing data was transferred to the system. With the highly available "CompanyCloud," which is hosted exclusively in German data centers, WBV can guarantee maximum security. Dell servers and Wyse clients also ensure high performance. With the installation of Sophos Firewall, the WBV network and all of the company's data traffic are effectively protected against malware and unwanted access.

The next step was to install and implement third-party real estate management software. To set up a secure and highly available working environment for all employees, a Remote Desktop Protocol (RDP) was set up and made operational. New internet lines were planned and prepared by Medialine AG and implemented by Telekom Deutschland. Together, the new telephone system was integrated into the IT concept and IP telephony became the new standard in the company.

The maintenance contract also guarantees the customer ongoing maintenance and support for its systems and applications. The assignment of dedicated technical and sales contacts enables straightforward and direct cooperation between WBV Coswig, Medialine AG, and Telekom Deutschland.

Medialine AG

As a full-service system house, we stand for customised solutions for medium-sized businesses and corporate groups. We fully support your company along the way - from requirements analysis, idea collecting and concept development to the development and implementation of the appropriate IT strategy as well as regular technical support and workshops for your employees. Thanks to our nationwide orientation, customers benefit from a close-knit network of sales and technical resources, which enables optimal service support on site.

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