

Brohl Wellpappe

AI detects and resolves network issues, minimizes downtime and increases network security

"With this project, we have taken our first steps towards AI, and we are very pleased with the results. Thanks to the Alcatel-Lucent Enterprise solutions and the reliable support we get from COM plan + service, we can safely implement such innovative projects."

Karl Kalter, Head of IT/Organization, Brohl Wellpappe

Brohl Wellpappe is a medium-sized German family-owned company with a long tradition. Founded in 1778 and headquartered in Mayen in the federal state of Rhineland-Palatinate, the company manufactures high-quality packaging and displays made from corrugated and solid cardboard. As a service partner, Brohl Wellpappe offers its customers holistic packaging solutions at seven locations in Germany and the Netherlands.

CHALLENGES

Brohl Wellpappe uses a network solution implemented in 2018 by [COM plan + service](#), a long-standing business partner of Alcatel-Lucent Enterprise. Some of the installed LAN switches are now reaching the end of their lifecycle. Starting in 2025, they will need to be replaced with newer models. In preparation for this age-related product change, Brohl Wellpappe has deployed AI support to make its network even more resilient and powerful. This change will have positive results for both machines and employee desktop PCs connected to the network.

ACTION

Brohl Wellpappe is one of the first customers in Germany to implement the new Alcatel-Lucent OmniVista® Network Advisor. The autonomous tool minimizes network downtime and optimizes user experience with integrated artificial intelligence and machine learning capabilities. The platform reports any sudden changes in network behavior, suggests solutions, accelerates troubleshooting and increases network security. Network Advisor, which can run on a smartphone, tablet or PC, uses Rainbow™ by Alcatel-Lucent Enterprise to interact with administrators in real time. Initially, 50 Alcatel-Lucent OmniSwitch® LAN switches were connected. Next, another 100 switches that will reach their end-of-life in 2025 will be replaced and the new switches will be integrated into the new network management system.

PRODUCTS AND SERVICES

Alcatel-Lucent OmniSwitch LAN Switches [6860](#) and [6360](#)
Alcatel-Lucent OmniVista Network Advisor
[Rainbow by Alcatel-Lucent Enterprise](#)

RESULTS

Technical Benefits

- Early detection and quick resolution of network issues
- Minimized downtime
- Increased network security
- Easy configuration of the devices to be monitored
- Accelerated detection and prevention of security threats
- Real-time overview of network status

Financial Benefits

- Flexible subscription model
- Time and labor savings through AI support and higher availability
- More efficient use of human resources

User Experience Benefits

- Enhanced user experience for administrators and end users
- Reduced workload for the network team through intuitive, dynamic alerts
- AI-based solution suggestions for fast and accurate response
- Actions can be initiated from anywhere using a smartphone, tablet or desktop PC
- End users benefit from less frequent and shorter downtime

WANT TO TALK WITH SOMEBODY?

CONTACT US



Customer Story

MARKET: **MANUFACTURING**
IMPLEMENTED: **2024**

COUNTRY: **GERMANY**
NUMBER OF SWITCHES: **50**

COMPANY:
BROHL WELLPAPPE

© 2024 ALE International, ALE USA Inc. All rights reserved in all countries. The Alcatel-Lucent name and logo are trademarks of Nokia used under license by ALE. To view a list of proprietary ALE trademarks, visit: www.al-enterprise.com/en/legal/trademarks-copyright. DID24121304EN (December 2024)