Fourvière Foundation

Overcoming Historic Building Challenges for Whole New Network Upgrade

Customer at a glance

Customer Name
Fourvière Foundation

Industry
Events

Location
Lyon, France

Customer Background

The Fourvière Foundation, established in 1998 by the Commission, is a recognized public utility organization responsible for the preservation of the sanctuary of Fourvière's heritage. It diligently manages, maintains, and enhances tourism and cultural activities at the Fourvière site. With a committed team of 20 employees and over 370 volunteers, the foundation is dedicated to safeguarding and promoting the abundant heritage of Fourvière, thereby enriching its cultural vitality and drawing visitors from across the globe.

"The project required multiple network devices capable of achieving high performance and responsive support from the technical team, which are fundamental to ensuring the successful completion of the project. We have been collaborating with Zyxel for over 7 years as they are a reliable partner that can provide the products and services we require. That is why we turned to their team to carry out this large-scale project."

**Vincent Guilhempere
Manager, Xbline**

Summary

The Carré Fourvière, belonging to the Fourvière Foundation, is an event venue within the Maison Carré that required revamping its network infrastructure to enhance connectivity and performance. The historical building's limitations and architectural standards posed a challenge for site planning and network equipment installation. The foundation turned to Xbline, which provides comprehensive and customized IT solutions to meet the connectivity needs of businesses, ranging from hardware supply and maintenance to IT outsourcing, software sales, and cloud solutions. As a longstanding partner supporting their development, Zyxel played a crucial role in the success of this project. The initial step involved conducting a WiFi and security audit to assess the network's condition and identify requirements for a successful redesign. Zyxel provided a comprehensive report, fine-tuned the system configuration, and devised suitable network devices and a management strategy. Over 50 WiFi 6 access points and switches were installed. The entire system is connected to Zyxel's Nebula cloud management solution for streamlined management. With the successful result, Zyxel and Xbline continue to conduct parallel projects throughout 2023 on the Fourvière hill, including network redesign for the basilica, Bulle restaurant, and Fourvière Museum.

Challenges

- Multiple-site deployment and compliance with regulations for the preservation of historical buildings complicated the network upgrade
- Ensure the new network is reliable and easy to manage

Benefits

- Seamless experience for event attendees
- Streamlined network management simplifies monitoring, configuration, and maintenance tasks, improving efficiency and reducing complexities
- High-performance, scalable network for future expansion across multiple sites

Products used

- WAX510D WiFi 6 Access Point
- XGS2220 Series L3 Access Switch
- XGS1930 Series Lite-L3 Smart Managed Switch