



Delivering Enhanced Music Experiences with Reliable, Secure Connectivity

Overview

Mamamia Alternative Music Club, a renowned destination for alternative music in Italy, needed a reliable and secure network to support its operations and guests across its expansive venue of over 10,000 m². In collaboration with Eolution Srl, which specializes in networking and cybersecurity, the club deployed an advanced Nebula solution powered by Zyxel Networks. The new infrastructure integrates high-performance WiFi access points, a robust security firewall, and backup connectivity via the 4G LTE-A indoor router. This transformation ensures seamless guest connectivity, enhanced operational efficiency, strengthened security, and lower maintenance costs through centralized management. With this upgrade, Mamamia Alternative Music Club has set a new standard for networking in the entertainment industry, providing a modern, secure, and uninterrupted experience for guests and staff.

Customer

Mamamia Alternative Music Club

Industry

Entertainment

Location

Senigallia, Italy

Partner

Eolution Srl

Challenges

Mamamia Alternative Music Club needed a reliable and high-performance network to support its daily operations and the guests attending events. Covering an expansive 10,000 m² outdoor and indoor area, the club faced challenges in providing seamless WiFi coverage for staff operations, such as cash registers and digital transactions, while also ensuring a smooth internet experience for visitors, many of whom were international guests expecting stable connectivity. Additionally, the venue required a secure and efficient networking system to manage its IP surveillance cameras, which was crucial for maintaining safety across the premises. A further concern was network reliability—any failure in the primary internet connection could disrupt operations, making a backup solution essential to ensure continuous service.

Solutions

To address these challenges, Eolution Srl implemented a state-of-the-art network solution using Zyxel Networks' advanced technologies.

Customer Background

Mamamia Alternative Music Club in Senigallia is one of Italy's most renowned venues for alternative music. Spanning 10,000 m² of outdoor gardens and modern indoor spaces, the club offers a unique experience, attracting a diverse audience, including international guests. Known for its high-profile events and vibrant atmosphere, it has long been a key destination for music and entertainment enthusiasts.



A few years ago, connectivity felt like a luxury for entertainment venues. Today, it's essential for modern, secure services, with digital transactions depending on reliable connections like those provided by Zyxel Networks."

Stefano Toffano, Owner
Esolution Srl

Solutions

High-performance NWA110AX and WAX655E access points were deployed to provide seamless WiFi coverage throughout the venue, ensuring guests and staff enjoyed uninterrupted connectivity. To safeguard the network from potential threats, a USG FLEX 100H firewall was installed, offering robust security for operational and guest internet access. GS1920-8HPv2 switches further optimized network efficiency by enhancing data traffic management. Recognizing the importance of business continuity, the LTE3301-PLUS 4G LTE-A Indoor Router was set up as a backup connection to keep operations running smoothly in case of primary network disruptions. The entire system was centrally managed via the Zyxel Networks' Nebula cloud platform, allowing for simplified monitoring, maintenance, and remote troubleshooting.

The improved WiFi coverage ensures seamless operations, from digital transactions to event coordination. Robust security measures and an optimized surveillance system create a safer environment. Backup connectivity guarantees business continuity, preventing disruptions even during service failures. Additionally, the Nebula cloud platform significantly reduces maintenance efforts and costs through centralized, remote network management.

Product List



- NWA110AX WiFi 6 Access Point
- WAX655E WiFi 6 Access Point



- GS1920-8HPv2 Smart Managed PoE Switch



- USG FLEX 100H Firewall



- LTE3301-PLUS Nebula 4G LTE-A Indoor Router

Results

With the new networking infrastructure in place, Mamamia Alternative Music Club has successfully eliminated connectivity issues, delivering a smooth and reliable internet experience for both guests and staff. By upgrading its network with Zyxel Networks' solutions, Mamamia Alternative Music Club has set a new standard for entertainment venues, offering an enhanced, secure, and uninterrupted experience for event participants.

- Reliable WiFi and backup solutions ensure uninterrupted network services
- Advanced security measures and the optimized surveillance system provide a safer environment
- Efficient cloud-based network management reduces maintenance and operational costs

