CasaOz

Nebula Together Helps Italian Nonprofit to Keep Supporting Disadvantaged Kids and Families

Customer at a glance

Customer Name
CasaOz

Industry
Nonprofit

Country
Italy

Customer Background

CasaOz was established in 2007 to provide accommodation, care, and education services for children and teenagers who are sick or disabled, as well as to help their families. In recent years, it has assisted more than 2,300 people of 40 different nationalities. Its educators help children to learn through engaging, play-based activities and teach useful life skills to those with disabilities.

CASA OZ
QUOTIDIANITÀ CHE CURA

"Thanks to Zyxel Networks, CasaOz can continue to be there for these children and young people. Internet connections are essential to feel closer in this time of great difficulty, and we're very grateful to have a team like Zyxel Networks who stand by your side to support you."

Enrica Baricco
President, CasaOz

Summary

With the arrival of Covid-19 lockdowns, an Italian non-profit association CasaOz was relying on internet connectivity more than ever: both to offer support and education through video calls and to allow its residents to keep in touch with loved ones. The nonprofit's staff network needed to support up to 15 computers, often connected simultaneously for conference calls, while the guest network needed to support up to 40 mobile devices at once – and all in a two-story, 900-square-meter building with narrow corridors and thick concrete walls and columns. Besides, they want to build separate networks for students, staff and guests to secure communication. Zyxel was called in, for one because its NWA1123-AC PRO access points are specially designed to work around such signal-blocking architecture. Also key was that its Nebula Together solution which consists of Nebula cloud networking solution and USG FLEX firewall together enables centralized management of network devices from a single control panel, greatly simplifying the tasks of monitoring and addressing security threats for CasaOz staff. If the firewall detects a threat on any connected client, it automatically syncs with the Nebula Control Center and pushes updated security policies to all remotely connected APs. Life isn't quite back to normal in CasaOz yet, but the strong, steady connectivity it now enjoys is making a real difference to the children and families it's helping.

Challenges
- Replace old new network with a centralized one that supports private and guest network segments, and allows for future expansion with LTE connectivity
- Deploy a firewall for secure internal network security and guest network content management
- Improve WiFi signal coverage to avoid dead zones and provide strong roaming connectivity to support telepresence robots in the future

Benefits
- Greater connectivity for daily operations and smooth transition to online activities
- Nebula Together provides centralized, efficient, and flexible cloud networking management and security protection
- Collaborative and integrated network protection features zero trust security when connecting to remote WiFi devices

Solutions
- USG FLEX 200 UTM Firewall
- NWA1123-AC PRO 802.11ac Access Point
- GS1920 Series Smart Managed Switch