



Modern Wi-Fi for tenants in apartment building in Hamburg

Overview

The 32 residential units in an apartment building in Hamburg, Germany, offer tenants modern housing in an excellent location. The University of Hamburg-Harburg, public transport and other facilities for daily needs are just a few minutes' walk away. The apartments are fully furnished and the rent already includes all costs for furniture, electricity, heating and water.

As Multi Dwelling Units (MDU) or micro-apartments in a multi-family-living complex, the apartments offer a high level of living comfort, are fully furnished and guarantee that residents have to take care of as little as possible themselves. Thanks to the proximity to the University, the residential units are ideal for students.

In order to provide tenants with reliable comprehensive high-speed internet access, the network infrastructure was to be modernized. Cambium partner FREDERIX Hotspot was responsible for implementing a modern Wi-Fi solution.





The challenge

The apartment complex is located in the street Alter Postweg in Hamburg-Harburg and is managed by the company Kubus Living. A total number of 32 residential units are part of the apartment complex, the Wi-Fi network was to provide connectivity for all apartments and corridors as well as for other public areas such as gardens or basements. Further requirements for the network solution were high bandwidths and reliability – even at peak times such as evenings or weekends, when many residents use internet services at the same time. Furthermore, the network should have sufficient performance so that all tenants can use various devices like laptops, smartphones, tablets, smart TVs, gaming consoles or speakers.



A perfect digital infrastructure

is nowadays naturally part of a modern living environment. In order to meet the increasing demands for digital quality of life, the service for our tenants of course also includes a reliable high-speed internet connection. It was therefore important for us to establish a secure and robust system. With Cambium Networks and FREDERIX Hotspot, we have found the ideal partners for the Wi-Fi network in our property. Our tenants are completely satisfied with the quality of the high-speed Internet, the network is stable and reliable.

– Thorsten Schumacher, Shareholder Kubus Living

The solution:

Cambium Networks Wi-Fi indoor access points were installed in all 32 apartments and in the corridors, a total of 40 devices that offer fiber optic-like connections.



The results

To the satisfaction of the residents, the Wi-Fi network in the apartment complex in Hamburg is stable and runs smoothly. Residents can register new devices quickly and easily in the network via an app and have a secure private network. A friend function also makes it possible to activate external devices and to temporarily register them in the network. Thus, residents can also easily grant their visitors access to the network.

About Cambium Networks

Cambium Networks enables service providers, enterprises, industrial organizations, and governments to deliver exceptional digital experiences, and device connectivity, with compelling economics. Our ONE Network platform simplifies management of Cambium Networks' wired and wireless broadband and network edge technologies. Our customers can focus more resources on managing their business rather than the network. We make connectivity that just works.