

Fast and secure Wi-Fi for the Monte dei Paschi di Siena Foundation

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- Francesco Barbagli, IT contact for the Monte dei Paschi di Siena Foundation



cnPilot e410

- 802.11ac Wave 2
- 2.4 GHz
- 2x2 MIMO

Overview

Monte dei Paschi di Siena Foundation (www.fondazionemps.it) is an Italian banking foundation based in Siena that aims to promote and support the social and economic development of the territory and the community through projects in four main areas: art and culture, welfare, sustainable development and scientific research.



The Foundation is based in Palazzo Sansedoni, an extraordinary historic building overlooking the famous Piazza del Campo, built at the beginning of the 13th century.

Wi-Fi connectivity for offices and guests was provided by an infrastructure that is now technically obsolete and inadequate to the security standards required by a modern network. The Foundation also set itself the goal of simplifying employee access to company resources.

To renew the network infrastructure, the Foundation turned to Sit Sistemi (www.sitsistemi.it), a Tuscan system integrator engaged in the design, implementation and maintenance of advanced ICT systems.

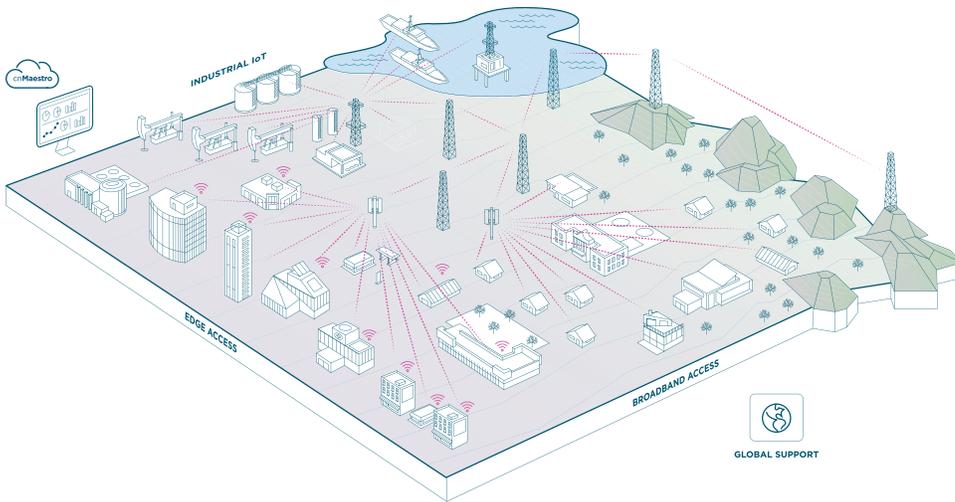
Solution

In the initial phase of the project tests were carried out to determine the ideal number of access points needed to reach the required coverage. The installation was then planned so as not to hinder the normal daily operation of the Foundation.

The cnPilot™ Difference

- Rapid Installation
- High user capacity
- Real-time cloud management





Why Monte dei Paschi di Siena Foundation chose Cambium Networks

- Cost effective connectivity
- High throughput
- High user capacity
- End-to-end cloud management

Sit Sistemi recommended the cnPilot enterprise Wi-Fi solutions from Cambium Networks, especially due to the excellent quality-price ratio, ease and speed of installation and ease of use and management, thanks to the use of the free cnMaestro™ cloud-based controller.

Therefore, 18 cnPilot e410 enterprise indoor access points were installed to completely cover the areas dedicated to the offices and the reception rooms of Palazzo Sansedoni.

Results

The network is used daily by about 30 employees and occasionally by guests of the MPS Foundation, which can even reach a few hundred people, guaranteeing internet browsing, e-mail and social network access.

The use of vouchers has also allowed a considerable simplification of the management of access to the network by the guests of the Foundation.

Francesco Barbagli, IT representative of the Monte dei Paschi di Siena Foundation, said: "We have achieved a marked improvement in the quality of the service compared to the previous network, to the satisfaction of both internal users and, above all, the guests of the Foundation."

Given the results, and given the high scalability of the implementation, the Wi-Fi coverage will be extended in the future even in areas not currently covered.

