



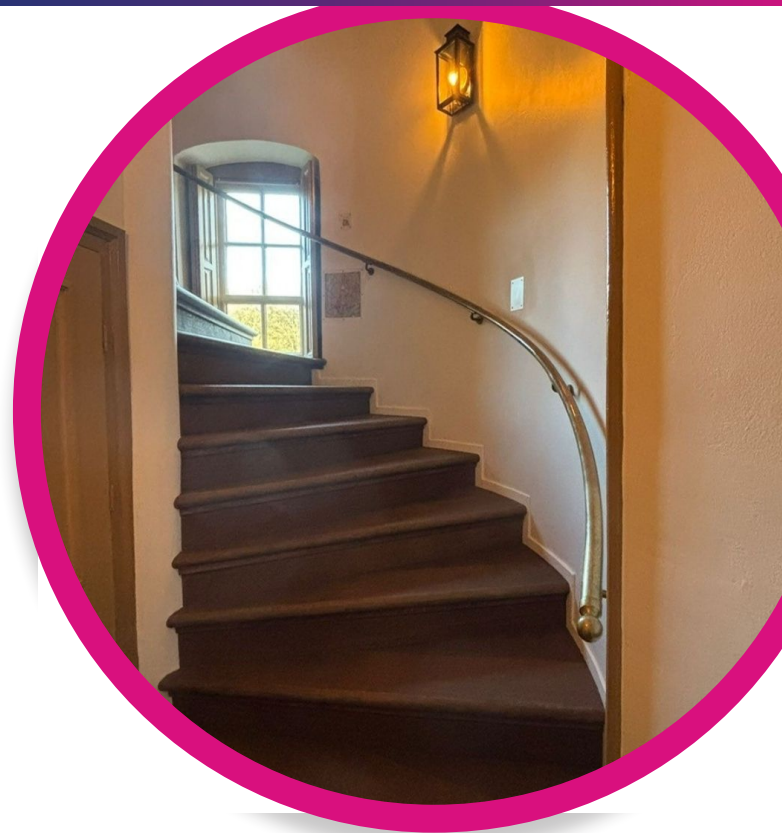
Cambium Networks™

CASE STUDY

Castle Connectivity Reborn: Mezenberg Techniek's Network Reinvents Historic Kasteel Croy

Mezenberg Techniek is a connectivity expert based in the Netherlands, delivering advanced data infrastructure, mobile, and fixed telephony services. With decades of experience, Mezenberg Techniek empowers organizations with always-on connectivity—designing, installing, and maintaining high-performance networks built for resilience and security.

For the restoration of Kasteel Croy, Mezenberg Techniek partnered to create a network that would respect the architectural heritage while transforming the castle into a modern multifunctional business and event venue.



Their deep technical knowledge and tailored implementation ensured flawless performance without compromising the castle's historic integrity.


MEZENBERGTECHNIEK


“We designed a secure and flexible network, perfectly suited for both corporate and event use. Cambium’s wall plate APs with PoE were particularly helpful since we only had one cable point in certain locations.”

*-Carl van de Rijt,
Mezenberg Techniek*

“Outstanding! We don’t have internal IT, so having a full-service partner and a network that just works makes all the difference.”

*- Venue-operator,
Stichting Hoop, Geloof en Liefde.*

The Challenge

After 18 months of restoration, Kasteel Croy was ready to reopen as a vibrant business center and prestigious event space.

But while the structure had charm, it lacked digital readiness.

The castle’s thick stone walls and protected architectural features created a difficult environment for conventional wireless deployments. Certain spaces, such as the towers, offered no option to mount hardware without violating preservation standards. In addition, the venue required segmented network access for tenants, corporate functions, weddings, and other events

The Solution

Mezenberg Techniek worked closely with the renovation team from the start, designing a network that matched the building’s unique structure and future use cases.

Technology deployed:

- XV2-22H Wall Plate Wi-Fi 6 APs
- XV2-2X Dual-Radio Wi-Fi 6 APs
- EX2052G Multi-Gigabit Switch
- EX2028 Gigabit Switches
- EX2028-P with PoE
- cnMaestro™ X cloud-based network management platform

Field Results

The entire project—from network design to installation—was led by Carl van de Rijt of Mezenberg Techniek and completed within six weeks. Where traditional mounting wasn’t feasible, such as in the glass-heavy castle towers, Mezenberg Techniek creatively placed APs on wooden flooring to ensure signal strength without interference.

The final network provides full Wi-Fi coverage throughout Kasteel Croy, from thick stone rooms to modernized event halls. Cambium’s powerful hardware and intelligent automation ensure every square meter is connected. Thanks to cnMaestro™ X, administrators can segment the network for tenants and event clients—ensuring seamless, secure, and private connectivity for every group. Mezenberg Techniek’s implementation supports hundreds of devices simultaneously, with minimal operational overhead.

WIMOOD

Business Value

- **Flexible Network Design:** Cambium's solutions adapted perfectly to a historic environment where conventional installations weren't possible.
- **Operational Efficiency:** With Policy-Based Automation and ePSK secure onboarding, IT teams spend less time on manual configuration and more on customer service.
- **Cost Control:** The use of wall plate APs with integrated PoE ports meant fewer cables and lower installation complexity, reducing infrastructure costs.
- **Complete Service Experience:** With no IT team onsite, the castle relies on Mezenberg for network support—enabled by Cambium's reliable cloud-managed tools.

The Power of Cambium ONE Network

The deployment at Kasteel Croy showcases the power of Cambium's ONE Network approach—a unified framework combining Wi-Fi, switching, and security across a single cloud-managed platform.

With cnMaestro™ X, Mezenberg Techniek delivers:

- A single-pane-of-glass experience for managing multiple clients and use cases.
- Intelligent application visibility, security automation, and real-time troubleshooting.
- Scalable infrastructure for historic venues and modern business environments alike.



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.