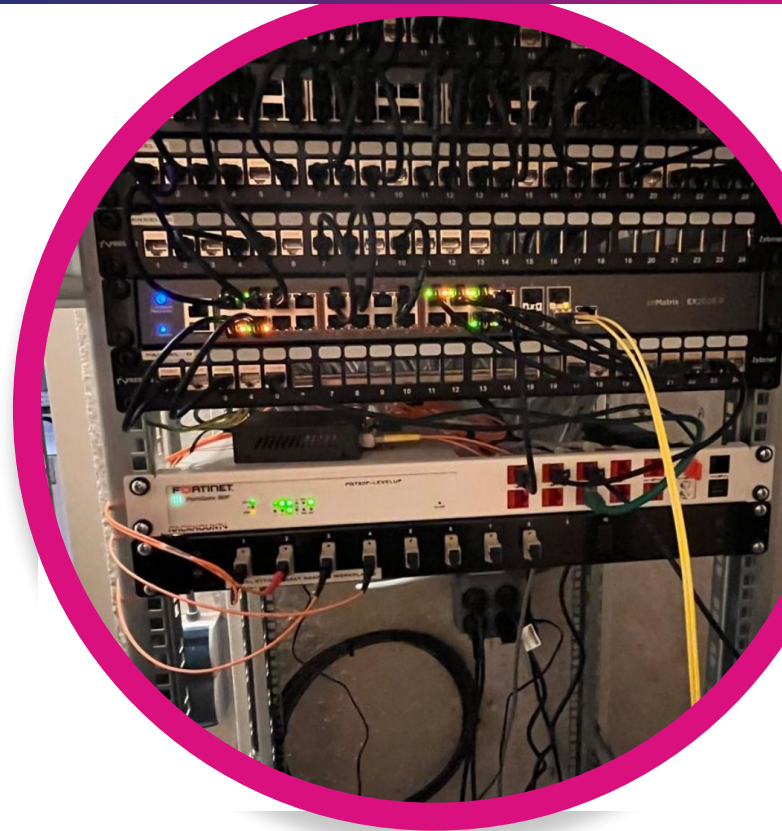




CASE STUDY

Rebuilding Warehouse Wi-Fi from the Ground Up: Reinventing Networks with MezenbergTechniek

Level-UP Office Spaces is a modern business center offering flexible office rentals to startups, freelancers, and growing enterprises. Located in a three-story commercial building, the space is designed to accommodate multiple companies under one roof while providing each tenant with reliable, secure, and high-performance network access. The ground floor and second floor are dedicated to office rentals, while the first floor is occupied by a separate business with its own IT infrastructure. As a shared space provider, Level-UP's success depends on offering enterprise-grade connectivity without requiring each tenant to deploy their own hardware or technical team.



LEVEL-UP
OFFICE SPACES



MEZENBERGTECHNIEK



“Cambium Networks’ solutions gave us the tools to deliver professional-grade connectivity to every tenant, without the complexity. cnMaestro and ePSK allowed us to roll out private, isolated networks for each office in one seamless environment.”

– Network Engineer,
Mezenberg Techniek

“Since moving into the new office, we’ve had flawless Wi-Fi and fast internet with no setup headaches. It just works, and we can focus on our work, not IT.”

– Tenant, Level-UP Office Spaces

The Challenge

Level-UP needed a flexible network infrastructure that could scale across a business center with diverse tenant needs, including:

- Dedicated, private LAN and WLAN networks for each office rental.
- Full Wi-Fi coverage throughout the ground and second floors.
- A separate LAN for security systems, including CCTV and door control systems.
- Integration with an existing third-party infrastructure on the first floor.
- A single pane of management to support all tenants without an on-site IT team.

Delivering a seamless and secure experience across a dynamic, multi-tenant environment, wasn’t just about connectivity—it was about creating a secure, scalable platform that supports dozens of businesses independently while maintaining complete control from a single management system.

The Solution

Mezenberg Techniek collaborated with the building owner and construction team to design a high-performance network that addressed both flexibility and security.

Cambium Networks solutions deployed:

- XV2-2X Wi-Fi 6 Access Points (custom painted black to blend with interiors)
- EX2052, EX2052-P, and EX2028-P switches
- 10Gb SM fiber uplinks connecting all switches for high-capacity backbone
- ePSK (enhanced Pre-Shared Key) to assign individual VLANs to each office for secure LAN/WLAN segmentation
- cnMaestro™ platform for centralized, cloud-based network management

The network design began from construction schematics, followed by a site-wide Wi-Fi survey after room layouts were finalized to determine optimal access point placement. This ensured full signal coverage without signal bleed between tenants.

WIMOOD

The Results

The deployment delivered strong technical and business results:

- 100% Wi-Fi coverage throughout tenant areas
- Secure, private VLANs for each office with ePSK-based authentication
- Seamless device onboarding with policy-based automation
- A fully managed network environment—with no need for on-site IT staff

This transformation not only resolved persistent connectivity and security challenges but also created a scalable, future-ready foundation for digital services. With a unified, automated network managed from the cloud, the property now offers enterprise-grade connectivity as an amenity—enhancing tenant satisfaction, reducing operational overhead, and creating a clear competitive edge in a demanding market. Each tenant now has their own dedicated, secure network environment—wired and wireless—without touching any other part of the building infrastructure.”

Business Value

Level-UP Office Spaces is now positioned to scale its operations confidently, backed by a network infrastructure designed for multi-tenant flexibility and security. Key benefits include:

- Improved tenant satisfaction thanks to seamless and secure Wi-Fi
- Operational efficiency through cnMaestro’s centralized monitoring and management
- Scalable architecture, ready to accommodate new tenants and devices without infrastructure overhaul
- Zero on-site IT burden, thanks to policy automation and remote support capabilities



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.