



Cambium Networks™

CASE STUDY

Seamless Connectivity, Zero Hassle: Stichting BONT Builds a Smarter Network with MetaWiFi

Stichting BONT is a Dutch nonprofit supporting young people with special needs through care and developmental programs. When it came time to upgrade their digital infrastructure, they partnered with MetaWiFi, a technology services provider specializing in customized, high-performance networking solutions across enterprise and nonprofit sectors.





Technology Solution

To create a stable and future-ready network, MetaWiFi deployed a full stack of Cambium Networks solutions:

1 x NSE 3000 – Firewall and SD-WAN
6x XV2-21X Wi-Fi 6 APs – For broad indoor coverage
2 x XE3-4 Wi-Fi 6 APs – For high-density areas
1 x cnMatrix EX1028-P – Managed PoE switch
cnMaestro™ X – Cloud and on-premises network management

The entire deployment was staged offsite and completed in a matter of days, minimizing disruption while maximizing control and visibility.

WIMOOD

The Challenge

MetaWiFi needed a dependable networking solution that avoided recurring licensing costs, simplified management, and delivered top-tier performance. Their existing multi-vendor setup lacked consistency, making troubleshooting slow and frustrating for IT teams and negatively impacting the user experience at Stichting BONT.

The Results:

Since the installation, Stichting BONT has experienced exceptional network performance. The network has proven to be:

- **Stable and Fast**
No downtime or connectivity issues have been reported.
- **Easily Managed**
cnMaestro provides detailed application insights and client lifecycle management, making it easier to detect and resolve issues.
- **Secure and Scalable**
The NSE 3000 ensures network security and WAN services are tightly integrated and centrally managed

Business Results:

With its new infrastructure, Stichting BONT has seen significant improvements in remote monitoring capabilities. All used AP models have shown notable performance improvements, and the advanced alerting system allows us to quickly identify and address issues, leading to better up-time.

- **Operational Efficiency**
Streamlined troubleshooting and centralized management allowed IT teams to proactively maintain the network and reduce resolution times.
- **User Satisfaction**
End users now enjoy seamless wireless connectivity throughout the building. XE3-4 APs were installed in high-density areas to ensure maximum performance, while XV2-21X APs covered the remaining zones cost-effectively.
- **Cost Optimization**
The strategic mix of AP models provided a perfect balance of performance and budget control. Unlike competing vendors, Cambium's licensing model offers lower recurring costs, contributing to long-term savings.



ONE Network

Stichting BONT's deployment showcases the advantages of Cambium's ONE Network™ approach. By converging Wi-Fi, switching, SD-WAN, and security under a single management architecture, the solution simplifies operations, enhances application visibility, and reduces operational costs. With the flexibility to scale and adapt to future needs, the organization now benefits from a reliable, secure, and future-ready network infrastructure that simply works.

"Since the installation, the Wi-Fi network has been stable, fast, and completely problem-free across our location. Andy from MetaWiFi took care of everything, from installing access points and configuring the network to setting up the firewall and switch. The rollout was handled professionally and efficiently, and support for the coming year was arranged right away. We're very satisfied with the result."

— Niels Schreuders, Stichting BONT

"As an independent vendor focused on providing tailored solutions for our customers, we consistently find that Cambium Networks' complete product stack meets our needs for stable Wi-Fi in remote locations where we don't want to go onsite so often. Cambium outperforms other vendors in about 80% of cases."

— MetaWiFi



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.