



Customer

Villa Wewersbusch is a private day school with boarding facilities in North Rhine-Westphalia, Germany. The school prepares pupils for all major state-recognized qualifications as well as for the internationally recognized IGCSE, and enables pupils to participate in IB Middle Years programs. The philosophy of the Villa Wewersbusch blends proven teaching methods with modern knowledge of pedagogy.

Idea / Requirements

- Stable and high-performance Wireless LAN for **connecting iPads***
- **Expandable and future-proof solution**
- Controller-based wireless network for **centralized management of components**

Solution

- **Use of high-performance Gigabit Wireless LAN access points** throughout the school
- Management and configuration by **central WLAN controller**
- **Simultaneous use** of the 2.4-GHz and 5-GHz frequency bands

Benefits

- Professional solution provides **optimal availability, stability, and performance**
- **Fast access** to online content and school servers
- **Simple expansion** of the infrastructure by means of "Plug and Play"
- **Discreet white design** of the Wireless LAN access points

*iPad is a registered trademark of Apple Computer, Inc. in the USA and other countries.



Infrastructure

15 x access points,
LANCOM
L-1310acn dual
Wireless

1x WLAN controller,
LANCOM WLC-
4006+

