



Customer

Since its inception in 1963, the **Gottlieb Duttweiler Institute (GDI)** near Lake Zürich has entertained leading thinkers and decision makers to promote new thoughts and innovative ideas in the fields of the social and economic sciences. The GDI is dedicated primarily to issues of trade and consumption. The Institute also offers events on current topics to wider audiences and rents-out its facilities and infrastructure for business or private events.

Concept / Requirements

- **Improve Wi-Fi performance and range**
- **Scalability** of the different networks for various requirements
- **Operational reliability and availability** even with large numbers of clients

Solution

- Different SSIDs for **separately-run Wi-Fi networks** for each of the individual meeting and conference rooms
- **Optimal coverage** with just 30 Wi-Fi access points over several levels and 20 different rooms over an area of approximately 2,000 square meters
- **Easy administration** thanks to the centralized management and configurable network infrastructure by means of a Wireless controller

Benefits

- **Simplified administration** thanks to the central switching platform
- **Future proof** thanks to controller-based high-speed dual-band access points as per IEEE 802.11ac
- **Stable and highly available** Wi-Fi for up to 300 clients at once



Infrastructure

1 x LANCOM WLC-4025+

15 x LANCOM L-1302acn dual Wireless

12 x LANCOM L-1310acn dual Wireless

1 x LANCOM L-322agn dual Wireless

2 x LANCOM GS-2326P

1 x LANCOM GS-2310P