



Customer

The **Mehr! Entertainment** group of companies headquartered in Dusseldorf is one of the leading providers of live entertainment events in the German-speaking area. The activities of Mehr! Entertainment are wide ranging: Development and implementation of new shows and innovative entertainment concepts, production of internationally renowned musicals, organization and implementation of high-profile events as well as the realization and marketing of large tours. The Mehr! Entertainment Group operates among other things the new Mehr! theater at the Grossmarkt Hamburg.

Concept / Requirements

- **Centrally managed ubiquitous Wi-Fi** for the new theater at the Grossmarkt in Hamburg
- **VLAN infrastructure for the secure separation of applications** including visitor Wi-Fi, lighting control, and EC cash clearing
- **Integration of the site into the existing corporate network**

Solution

- **Implementation of controller-based wireless networks** with dual-radio access points
- **Logical separation of applications and services** by means of a virtual local area network
- **Installation of a VPN-enabled router** to connect the site to the main data center

Benefits

- **Easy management and configuration of the wireless network** via the central WLAN controller
- **Fast and easy expansion of the wireless network** to include more access points via "Plug & Play"
- **Increased satisfaction of visitors and guests** due to the hotspot service
- **Flexible and secure use** of different applications thanks to VLAN infrastructure
- **Encrypted site connectivity** to the corporate network via VPN channels



Infrastructure

1 x LANCOM WLAN controller with Public Spot XL option

23 x LANCOM access points

1 x LANCOM VPN router

7 x LANCOM Gigabit switches

