



# CASE STUDY

## MARIOTT HOTEL FRANKFURT

“Comfort for guests. Transparency for operators. Future-proofing for the building.”

### About the project

At 159 meters tall and with 44 floors, the Marriott Hotel Frankfurt is the tallest hotel in the Rhine-Main region and a staple in the international business travel and events sector. As part of a comprehensive renovation of the guest rooms, the existing HVAC systems were to be upgraded to the latest standards without disrupting hotel operations or requiring extensive structural changes. Future-proof and user-friendly building automation played a decisive role in this process. The goal was to enhance guest comfort, simplify operation, and at the same time ensure efficient management for the hotel staff.

### Why this solution was chosen

The project utilized the Isyteq system from FläktGroup, which combines SE-Elektronik's DDC control system with the HMI WEB 7 building visualization platform. This created a comprehensive solution for controlling, monitoring, and operating the HVAC systems. Open BACnet communication enables easy integration into the existing building automation system, while HMI WEB 7 provides the operator with a centralized and clear system visualization. This has improved ease of use, operational reliability, and future-proofing in equal measure.

### Project name:

Marriott Hotel Frankfurt

### Location:

Frankfurt am Main, Germany

### Goals:

- Ultimate comfort for hotel guests
- Modern and Centralized System Monitoring
- Efficient operation and simplified maintenance

### Benefits:

- Clear Visualization with HMI Web 7
- BACnet-Enabled System Integration
- Ideal for modernization and retrofit projects

