

A BUSINESS CASE STUDY

FOR DATA CENTRES



ABEC successfully delivers Trend controls solutions for 17.6 MW Frankfurt data centre



THE CHALLENGE

ABEC was engaged by this major client to develop a design, install and commission a Trend BMS and EMS for their Frankfurt data centre.

Due to a phased completion, as is often the case in data centres, extra care had to be taken not to interrupt live services; as each dataspace became complete, the client would take over the space and business continuity was paramount.



THE SOLUTION

Trend hardware and the IQVISION supervisor were installed with brand new bespoke graphics and alarm regimes representing all mechanical and electrical services within the impressive facility.

The landlord had an IQVISION alarm system with bespoke notifications and a graphical representation highlighting different system alarms which would change colour dependant on the alarm type to make identification and resolution easier.



THE OUTCOME

The works were phased and completed successfully over a period of 24 months.

“Taking special care not to interrupt live services on this project was key to success, and Trend’s ease of engineering tools provide real simplicity to achieve these complex scenarios. Additionally the functionality and flexibility of IQVISION provided the client with much greater visibility of live performance data of critical infrastructure,” said Kieron Neill of ABEC.

Benefits

- Rapid installation in live services environment
- Ease of engineering
- Improved visibility of live performance data

