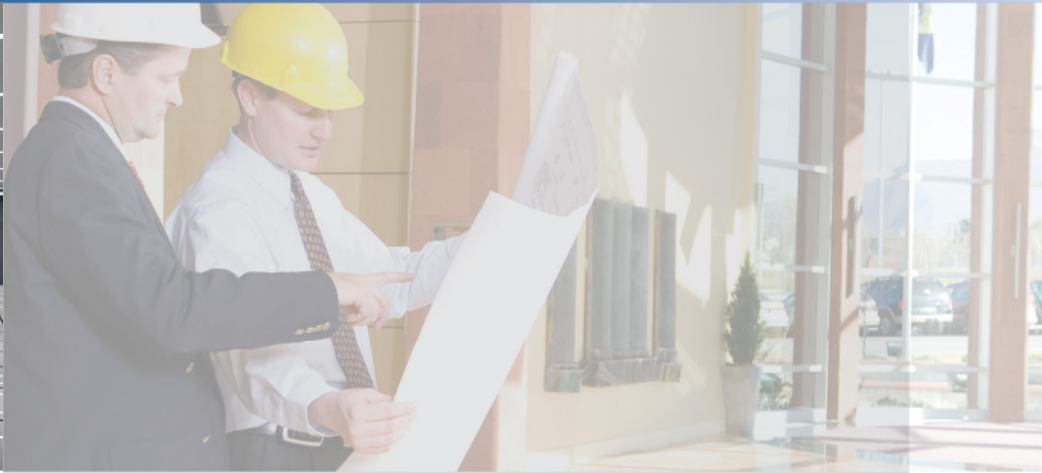


PROJECT REFERENCE

DATA CENTER
FULL PROJECT DESIGN SERVICES



Client: Balley Brandenburg des Ritterlichen Ordens St. Johannis vom Spital zu Jerusalem (Order of Saint John Bailiwick of Brandenburg) Berlin

Duration and Value: Commenced 01.2008
Chargeable fees approx. 510 000 €

Tasks: Design of a DC and two floors of office space at the Berlin site

- Design and site supervision of technical infrastructure for the DC and two floors of office space
- HVAC and cooling systems, instrumentation and control systems, gas fire extinguishing system, back-up power supply, sanitary systems
- Design and site supervision of a redundant UPS system

Services:

- HOAI phases 3 – 9

Highlights:

- Project planning and execution with due regard for the requirements of the adjacent nursing home (acoustics, work schedule)
- Coordination of air currents with the structural cold aisle containment system
- Well-structured, sabotage-proof cabling system between the data center and office floors
- Two mirrored data spaces to guarantee redundancy