



# PROJECT REFERENCE

## DATA CENTER

### BUILDING SERVICES ENGINEERING



**Client:** Equinix (Germany) GmbH  
Frankfurt/Main

**Duration and Value:** 2007 – 2009  
Total construction value approx. 25 million € in Phase 1  
Total construction value approx. 31 million € in Phase 2

**Tasks:**

- Expansion of colocation data center
- Construction phase 1: 6000 m<sup>2</sup> (completed)
- Construction phase 2: 6600 m<sup>2</sup>
  - 2a: completed
  - 2b: completed
  - 2c: concept design stage
- Construction phase 3: 6000-12000 m<sup>2</sup> (concept design stage)
- Construction phase 4: 6000-12000 m<sup>2</sup> (concept design stage)

**Services:**

- Preliminary planning, conceptual design, approval planning and site supervision
- All project components including architecture

**Highlights:**

- 80 % Tier III availability
- 20 % Tier IV availability
- Availability levels for power and cooling supplies adjustable to meet client's needs

