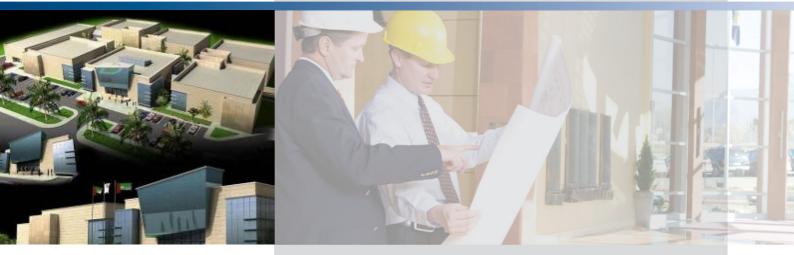# PROJECT REFERENCE
DATA CENTER
FULL PROJECT DESIGN SERVICES

Client: eHosting DataFort (eHDF)
Dubai, United Arab Emirates

Duration and Value: 12.2005 – 12.2006 (Module 1)
Total project value Module 1 approx. 10 million €

Tasks:
- Audit of an existing DC
- Full project design services for the construction of a new, modular DC (each module approx. 1000 m²)

Services:
- HOAI phases 1 – 5
- Full project design services for all components
- Project management, planning coordination, cost control, scheduling
- Creation of a physical and organizational security concept

Highlights:
- Application of ecological criteria
- Inclusion of security and health/safety aspects
- Central technical building for all DC modules
- High-availability DC: all systems comply with TIA-942 Tier III (n+1)
- DC space designed to the latest international standards
- Installation of an oxygen reduction system