

MCIT Data Center

Client

Ministry of Communications and Information
Technology (MCIT)

Scope of Work

Conceptual design
Detailed design
Design development
Construction documents
Construction supervision

Location

Smart Village, Giza, Egypt

Types of Activities

Architectural
Civil
Communication & security systems (ELV/ICT)
Infrastructure
Interior design
Landscaping
MEP
HVAC
Structural

The project covers the redesign of an existing building into a data center. The building rises over a footprint area of 1,420 m² and comprises a ground floor, first floor, and a roof (each with a floor area of approximately 1,500 m²). Redesign entails the demolition and dismantling of certain building sections. The state-of-the-art data center is designed according to the standards which qualifies the building to be TIER III Design certified by Uptime Institute. Work also covers setting up three cabinet halls (a total of

90 cabinets) on the ground floor of the existing building. The project also covers the following new buildings and structures:

- utility buildings for chillers and UPS systems
- fence and gates

