



# **System Description**

Located on the banks of the River Nile, Sheraton Cairo Hotel & Casino offers effortless service and modern accommodations in the heart of Cairo, Egypt. Select from a variety of dining options, including 24-hour room service and our popular Italian restaurant.

Our Building Management System by Automated Logic is designed and executed to offer a complete building management system solution for controlling, monitoring and reporting all MEP systems.

## **Benefits of Building Management System**

- Efficient energy management to HVAC and MEP systems.
- Centralized control and management of all MEP systems
- Ensuring the effectiveness of all MEP systems
  through reporting on the status on these systems

### **System Components**

### **HVAC Systems**

- Chilled Water System
- Condensed Water System
- Hot Water System
- Air Handling Units
- Fan Coil units
- Exhaust / Fresh / Pressurization air fans

#### **Electrical Systems**

- Electrical Distribution Systems
- Generators
- ATS
- Fire Alarm

### **Mechanical Systems**

- Submersible Pumps
- Fire Fighting Pumps



