

## Cairo Festival City Mall (CFC Mall)

### **Objectives:**

The objective of this project is to provide CFC mall with six complete IT integrated systems (Data Network (Passive and Active), Video Surveillance, IPTV, Access Control, Parking management system and People Counting for more than 3500 data outlets.

### **Project Challenges:**

Ensure full integration between the provided systems and other systems (such as fire alarm, PMS, digital signage)

The project is considered one of the mega projects for Cisco in Egypt and the Middle East comprising video surveillance, IPTV and access control in a real estate sector.

### **Customer Benefits:**

- Customer now enjoys an easier flow of management process and reporting procedure through the installation of a fully integrated system based on one technology namely Cisco.
- Customer has a flexible solution that scales horizontally demonstrated in the provided number of covered services, and vertically by means of the technology provided.
- Summit Insured full integration between the light current systems, which will enrich the customer experience and facilitate operator duties.

### **STS Solution Overview:**

Summit team set up 3600 outlets for data connectivity using tens of kilometers of fiber cables and more than 150 edge switches based on Cisco multi-layer switching system, which were located on more than 112 aggregation racks distributed throughout the project area, in addition to a Wi-Fi coverage system to serve the whole project area (200 high gain APs).

Built on the provided switching system; we implemented the advanced technologies of high definition video surveillance/people counting system (recording 24x7x30 for all cameras, 760 HD cameras), in addition to the technology of Access Control for 88 doors using Cisco access control manager and gateways and the technology of IPTV thus providing 50 selected channels enabling the coverage of up to 200 channels for the mall outlets using Cisco digital content manager system.

All offered systems are integrated through a single management system, and have the capability to expand by 25% more than the initial provided setup.



كايرو فستيفال سيتي  
Cairo Festival City



Main Technology Partners:



STS