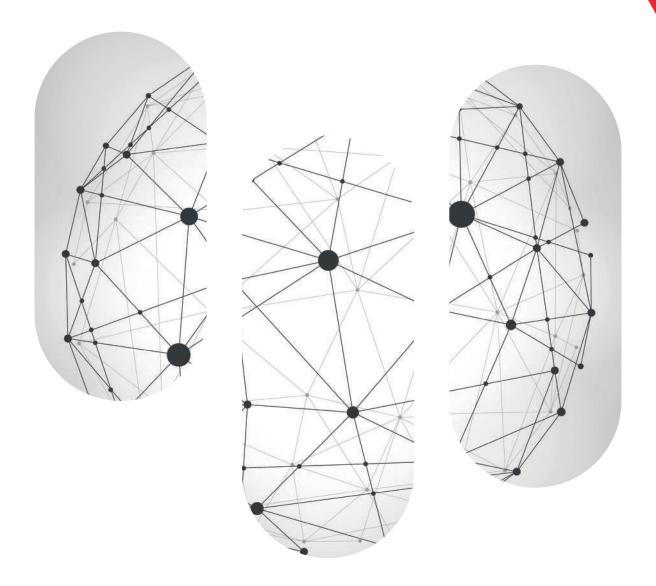




# About us



-From more than 12 years Pro Solution a Professional leading telecom & Security system integrator aims to seek mutual support and cooperation, combining knowledge, experience

and diversity of our.

experience and diversity of us people and partners in working towards win - win solutions for achieving sustainable success.

- -Our mission is to deliver excellens through effective project management with highest professionalism until successful completion.
- -Our vision is to become one of the leading Telecom & Securite System in the region aiming to increase end user revenue, enhance satisfaction.

LEBANON — NIGERIA — GHANA — CONGO — IRAQ — COTE D'IVOIRE

# OUR SOLUTIONS

**Structured Cabling** 

IP **Telephony** 

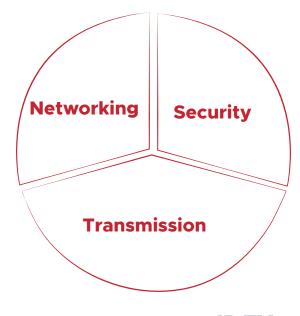
**Data** Center

WIFI

Nurse Call

**IP Clock System**  **Networks** 

CCTV



**FTTC** 

**IP TV System** 

Access Control

**PMS-OPS-POS-System** 

> **Fire Alarm**

**Public Address** 

Intrusion **System** 

**Voice Evacuation** 

























#### -STRUCTURED CABLING:















#### -IP TELEPHONY:













#### -CCTV:









#### -FIRE ALARM:















#### -PUBLIC ADDRESS:

#### -OPS-PMS-POS System











#### -IP TV & Multi:

















#### -NURSE CALL & CLOCK:







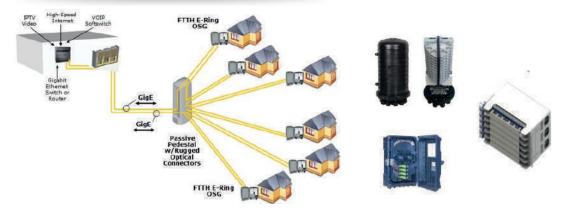








#### -Fiber To The Home FTTC:









#### **KEMPINSKI HOTEL-CONGO**

**Location:** BRAZAVILLE

**Structured Cabling System:** Supply-Installation -Termination-

for (2000 CAT 6A /400 Fiber) Points

**IP TELEPHONY:** Supply Installation programing for 500 IP USERS

**Network Switches:** Programing for HP Network Switches

-Air Containment system

-Enterprise Server Monitoring (EMS)

-Static Switches



#### **CLARTE HOTEL - cote d'ivoire**

**Location:** BRAZAVILLE

**Structured Cabling System:** Supply-Installation -Termination-

for Structured Cabling System

**IP TELEPHONY:** Supply -Installation -Termination for IP PABX

System

**CCTV Security System :** Supply -Installation -Programing for

CCTV Security System

Fire Alarm System: Supply -Installation - Programing for Fire

Alarm System

Hotel Access Control System: Supply -Installation -Programing

for Access Control System

**Network Switches:** Supply -Installation -Programing for Network

Switches

#### **Bristol Hotel**

Location: Lebanon

Structured Cabling System: Supply-Installation -Termination-

-Termination for Structured Cabling System



# **Project References**



**Location:** Al Najaf-IRAQ **Project Name:** 5 Stars Hotel Telecom & Security Systems

- Structured Calbling: Installation - Termination- Labeling -

Testing for (3500\*Cat/600\*Fiber Pigtail)

**-Networking Ed Points:** Installation - Programing For (215\*POE

Switches/480\*POF Acces Point)

**-IP Telephony :**Installation - Programing For (1500\*IP Phones)

-CCTV Security System:Installation - Programing for (600\*IP Cams)

**-Fire Alarm Security System:**Installation - Programing for (1400\*Fire Detector)

-Instrusion Alarm System:Installation - Programing for (80\*Detection Alarm)

**-Public Address System:**Installation - Programing for (700\*Speaker)

-Hotel Acces Control System:Installation -Programing for (800\*Guest Room Doors)

-Access Control System:Installation - Programing for (100\*Access Doors)

**-IP TV System :** Installation Programing for (800\*IPTV System)

-OPC Intergration Software: Integration betwen all security Systems

(CCTV Security System - Access Control System - Fire Alarm Security System)

-Intrusion Alarm System For more then 2200 integrated device

**Location:** Kenya - 14 sites all over Kenya **Project Name:** Kenya Pipeline Company

**Telecom & Security Systems** 

-Stuctured Calbing: Installation - Termination - Labelling - Testing For

(2000\*Cat6ACable/4000\*Fiber pigtail)

**-Fluke OTDR Testing** for (5000\*Single Model Fiber Pigtail)

**-CCTV Security System:** Installation - Programing for (400\*IP Cams)

**-IP Telephony:** Installation - Programing for (-300IP Phones) **-Industrial Switches:** Installation - Programing for (250\*Unit)



# **Project References**

Location: Nigeria - Port Harcut Project Name: Onne Port - Maersk Telecom & Security Systems

600-\*IP Cameras 100-\*Face Recognition Reader 22-\*ANPR & FACE Cameras 800-\*Fire Alarm Devices 200-\*Network Switches -Full Fiber Infrastructure

Location: Ghana - Kumassi

Project Name: Kumassi Hospital (250 Bed)

**Telecom & Security Systems** 

-Structured Cabling: 1700 Cat. 6A400-Fiber Port

-Network Switch & Wifi: 1900 Ports -Nurse Call System:92 Clocks

-Fire Alarm System: 900 Detectors-Public Address System: 200 Speaker

-SMTV System: 280TV

-IP PABX System: 400 USER

-IP CCTV:200 Camera



# **Project References**

**Location:** Ghana - Kumassi

Project Name: Salaga Hospital (60 Bed)

-Structured Cabling: 800 Cat. 6A150-Fiber Port

-Network Switch & Wifi: 900 Ports-Nurse Call System: 170 Devices

-Clock System:60 Clocks

-Fire Alarm System :600 Detectors-Public Address System:92 Speaker

-SMTV System: 96 TV -IP PABX System: 180 User -IP CCTV: 112 Cameras



Location: Lebanon - Beirut

**Project Name: CNAM UNIVERSITY** 

-Structured Cabling: 1.400 Cat. 6A400-Fiber Port

-Network Switch & Wifi: 1.590 Ports

-IP PABX System: 120 User -IP CCTV: 120 Cameras



# **Project References**

Location: Lebanon - Bchamoun Project Name: BANO FACTORY Security & Telecom Systems

-Structured Cabling:Installation - Termination -

Labelling -Testing for (500\*Cat6Cable)

-CCTV Alarm Security System :Installlation -

Programing For (150\*IP Cams)

-Fire Alarm Security System: Installation -

Programing for (250\*Fire Detector)



Location: GHANA- ACCRA
Project Name: Oxford Hotel
Telecom & Security Systems

- Structured Calbling: Installation - Termination- Labeling -

Testing for (1500\*Cat/120\*Fiber Pigtail)

-Networking Ed Points: Installation - Programing For (65\*POE

Switches/150\*POF Acces Point)

**-IP Telephony :** Installation - Programing For (270\*IP Phones)

**-CCTV Security System:**Installation - Programing for (10\*IP Cams)

**-Fire Alarm Security System :** Installation - Programing for (600\*Fire Detector)

**-Instrusion Alarm System:** Installation - Programing for (250\*Detection Alarm)

-Hotel Address System: Installation - Programing for (200\*Speaker)

**-Hotel Acces Control System:**Installation -Programing for(800\*Guest Room Doors)

-Access Control System: Installation - Programing for (30\*Access Doors)

**-IP TV System :** Installation Programing for (364\*IPTV System)

**-OPC Intergration Software :** Integration betwen all security Systems

(CCTV Security System - Access Control System - Fire Alarm Security System)





Location: Lebanon (Beirut Campuses - Tyre Campus - Tripoli Campus - Kbayet Campus)

Project Name: UNHCR Lebanon Telecom & Security Systems

- Structured Calbling: Installation - Termination - Labeling -

Testing for (2000\*Cat6ACable/200\*Fiber Pigtail)

- -CCTV Security System:Installation Programing for (700\*IP Cams)
- -Fire Alarm Security System: Installation Programing for (1200\*Fire Detector)
- -Instrusion Alarm System: Installation Programing for (240\*Detection Alarm)
- -Access Control System: Installation Programing for (300\*Access Doors)
- -OPC Intergration Software: Integration between all security Systems

(CCTV Security System - Access Control System - Fire Alarm Security System)

- -Intrusion Alarm System: For more then 2400 integrated device
- -One management and monitoring control for 6 different sites

### **CASE STUDY**

Location: Lebanon Begaa

Project Name: Serum & Solution Manufacture

**Telecom & Security Systems** 

- Structured Calbling: Installation - Termination- Labeling -

Testing for (500\*Cat/50\*Fiber Pigtail)

-CCTV Security System:Installation - Programing for (200\*IP Cams)

-Fire Alarm Security System: Installation - Programing for (300\*Fire Detector)

-Access Control System: Installation - Programing for (60\*Access Doors)

-Conference Room: Installation - Programing for conference rooms

-BIS Integration Software: Integration between Access Control System & BMS



# **Project References**

Location: Lebanon - Beirut

Project Name: Bir Hassan Project Telecom & Security Systems

- Structured Calbling: Installation - Termination- Labeling -

Testing for (3000\*Cat6ACable/500\*Fiber Pigtail)

-Fire Alarm Security System: Installation - Programing for (500\*Fire Detector)

-Instrusion Alarm System: Installation - Programing for (120\*Detection Alarm)

-Conference Room: Installation - Programing for Conference Rooms

-Public Address Security System: Installation - Programing For (150\*Speakers)

-BIS Integration Software: Integration betwen

(Fire Alarm System - Intrusion Alarm - Public Address System)

### **Civil Aviation Rafic Hariri Airpot**

Location: Lebanon - Beirut

Project Name: Civil Aviation Rafic Hariri Airport

**Telecom & Security Systems** 

-Structured Calbling: Installation - Termination- Labeling -

Testing for (2000\*Cat6A Cable/1200\*Fiber Pigtail)

-Structured Cacling: Installation - Termination - Labeling -

Testing for (1800\*Cat6ACable/1000\*Fiber Pigtail)



### **Lebanese University North Campus**

**Location:** Lebanon - Tripoli

Project Name: Lebanede University North Campus

**Telecom & Security Systems** 

-Structured Calbling: Installation - Termination- Labeling -

Testing for (2000\*Cat/1000\*Fiber Pigtail)



### **NDU BARSA University**

Location: Lebanon - Barsa Project Name: NDU BARSA Telecom & Security Systems

-Structured Calbling: Installation - Termination- Labeling -

Testing for (1200\*Cat6A Cable/90\*Fiber Pigtail)

-Fire Alarm Security System: Installation - Programing for

(480\*Fire Detector)



### **Gold Trust Refinery**

Location: Ghana - Accra

**Project Name:** Gold Trust Refinery **Telecom & Security Systems** 

**-CCTV Security System:** Installation - Programing for

(45\*IP Cams)

-Access Control System: Installation - Programing for

(50\*Access Doors)



### **ABC Verdun**

Location: Lebanon - Verdun Project Name: ABC Verdun Telecom & Security Systems

-Structured Calbling: Installation - Termination- Labeling -

Testing for (3000\*Cat6A Cable/2000\*Fiber Pigtail)



### **LAU LAB University**

**Location:**Lebanon - Byblos

**Project Name:** LAU Library University

**Telecom & Security Systems** 

-CCTV Security System: Installation - Programing for

(1300\*Cat6ACable/150\*Fiber Pigtail)



### Lebaya-Shakib Ireslann Public Schools

Location: Lebanon - Beirut - Begaa Baalback

Project Name: Hadath Baalback - Lebaya - Shakib Ireslan Public Schools

**Telecom & Security Systems** 

-Structured Calbling: Installation - Termination- Labeling -

Testing for (200\*Cat6A Cable)

-Fire Alarm Security System: Intallation - Programing

(450\*Fire Detectors)



### **LAU Library University**

**Location:**Lebanon - Byblos

Project Name: LAU Library University

**Telecom & Security Systems** 

-CCTV Security System: Installation - Termination-Labeling

Testing for (2000\*Cat6ACable/200\*Fiber Pigtail)



### **MEA Training Center**

Location: Lebanon - Beirut

**Project Name:** MEA Training Center **Telecom & Security Systems** 

-Structured Calbling: Installation - Termination- Labeling -

Testing for (2500\*Cat6A Cable/1500\*Fiber Pigtail)



### **Saint Josepf University**

Location:Lebanon - Beirut

**Project Name:** Saint Josepf University

**Telecom & Security Systems** 

-CCTV Security System: Installation - Termination-Labeling

Testing for (2000\*Cat6ACable/1000\*Fiber Pigtail)



### **Gold Trust Refinery**

Location: Ghana - Accra

Project Name: Gold Trust Refinery
Telecom & Security Systems

-CCTV Security System: Installation - Programing for

(45\*IP Cams)

-Axxess Control System :Installation - Programing for

(50\*Access Doors)



### **Chamber Of Commerce Zahle**

Location:Lebanon - Zahle

Project Name: Chamber Of Commerce

**Telecom & Security Systems** 

-Structured Cabling: Installation - Termination - Labeling - Testing for

(500\*Cat6Cable)

-Fire Alarm Security System : Installation - Programing for

(150\*Fire Detectors)

-Public Address Security System: Installation - Programing for

(45\*Spealers)

**-CCTV Security System:** Installation - Programing for (35\*P Cams)

**-IP Telephony:**Installation - Programing for (100\*IP Phones)



# How To Reach Us

#### **MAIN OFFICE:**

**LEBANON BEIRUT HAMRA STREET 601-602** 

- **O** 00961 70 981737
- **(** 00961 1 351971
- **www.Prosolution-lb.com**

#### **BRANCH OFFICE:**

IRAQ - AL NAJAF - Al Ashraf - Street 85

#### **BRANCH OFFICE:**

NIGERIA - LAGOS - Alhaj Alhaj Avenue Illupeju Industrial state 4-2

#### **BRANCH OFFICE:**

GHANA - ACCRA - Mount Crest street 233-162 Accra, Ghana