



**WE**  
**CONNECT**  
**WE**  
**PROTECT**



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**COMPANY  
PROFILE**

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## ABOUT US

Horus Power and Telecom Solutions is a construction and supplying group headquartered in Egypt, with subsidiary offices in Zambia, Uganda, Zimbabwe, Libya, Tanzania and Benin. We have massive experience in designing, deploying, commissioning, maintaining and evaluating power, telecommunication, and IT solutions with best quality and lowest cost.

We have an expert team of labors, technicians and engineers to maintain a quality of service the meets the expectations of our customers.

**We believe that commitment, devotion, and honesty are keys to success and satisfaction of our clients.**

## OUR VISION

We aim to be the client's destination in Africa, in providing the Power and Telecommunication Integrated Solutions.

## OUR MISSION

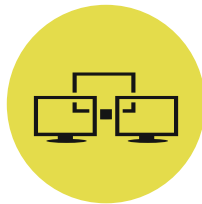
Providing efficient Integrated Solutions with the full knowledget transfer.

# OUR SERVICES

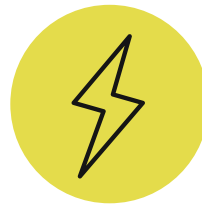
Delivering exceptional business value to our clients is our primary goal. This requires more effort than just focusing on service delivery henceforth we apply total quality management on all the service we provide to our esteemed clients. This way we can offer our clients modern technology solutions that will add real value to their business process.



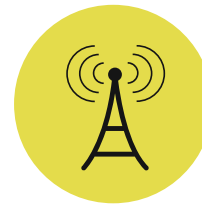
Optic  
Fiber  
Solutions



IT &  
Networking  
Solutions



Electrical  
Power  
Services



Tower  
Construction





# OPTIC FIBER SOLUTIONS

- **Planning and Installing a Fully System of (FTTx) Service.**

We offer a total solution of new compounds and industrial cities offer full installation services, including design, delivering materials, civil works, and all Transmission Equipment's needed for the communication network inside the compound to having fiber from villa or apartment to the main IT room of the compound.

*Point to Point FTTx Connection.*

*GPON FTTx Connection.*

*EPON FTTx Connection.*

- **Studying cases for compounds which are not designed as fiber optic planning to converting to ftt system, and installing a fully system of (fttx)**

We offer full studying to the founded compounds which were designed and served by copper to convert directions to fiber service with some changes in the old network (as the studying leads to) after these changes in the old network it can becomes suitable for fiber works installation and services, after completing of fiber system they be a part of the new generation fast services (FTTH). This work may help: old compounds – residential towers – new cities.)



## ● Maintenance

### *Preventive:*

- \* Both lines verifications for fiber cable, ducts, and cable tray safety and securing
- \* Visual inspection for ODF, pigtail in all control rooms
- \* ODF blowing and cleaning to avoid any portable trouble

### *Corrective*

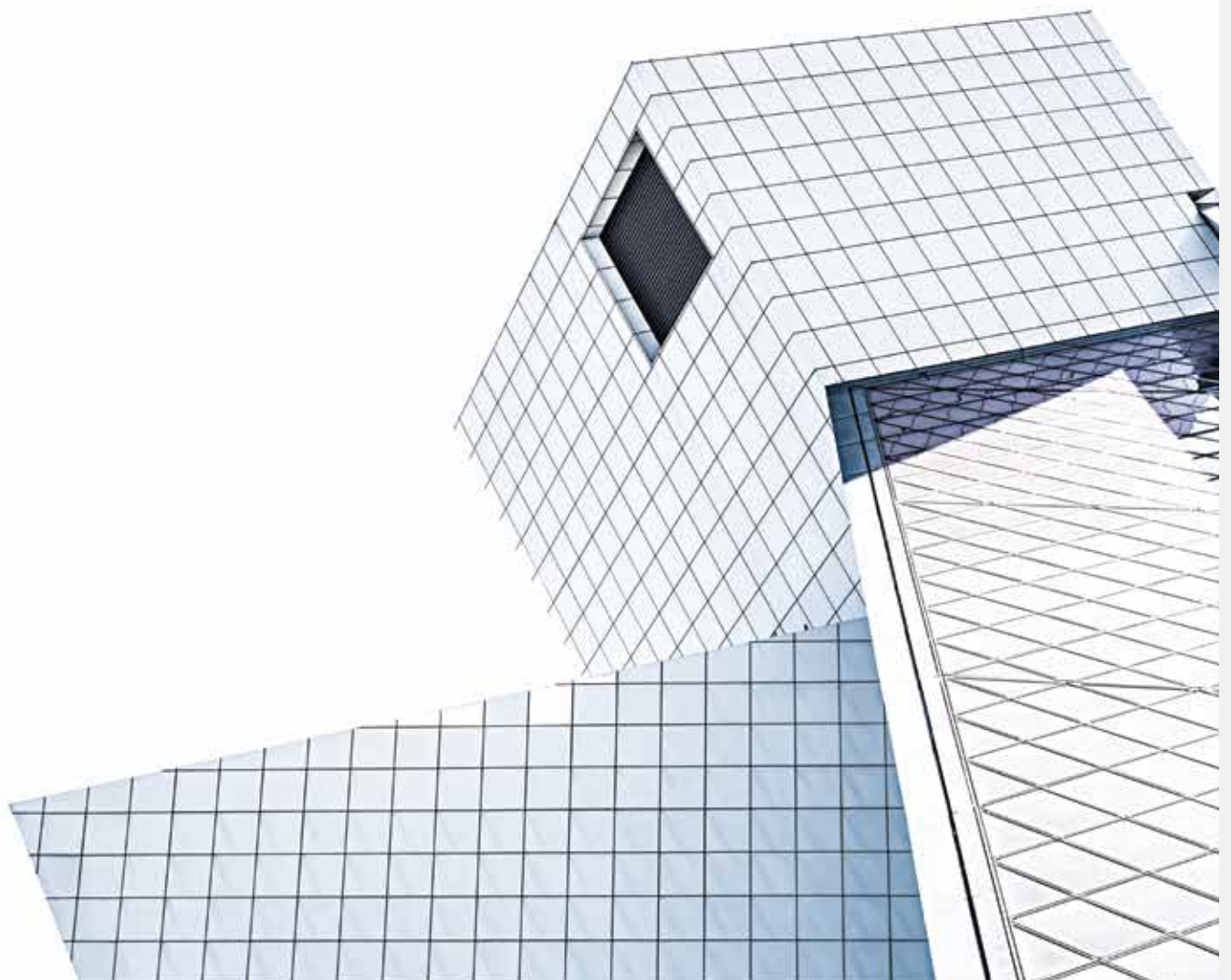
- \* Required equipment and tools ready and dedicated for troubleshooting
- \* Temporary service maintenance at shortest time

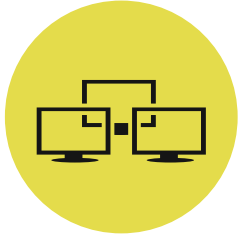
## ● Turnkey Installation

### *OSP (Cabling Underground) & Aerial (ADSS, OPGW) Installation (Civil and Cable Works)*

We can assist in the civil works of any underground network and aerial cables (from concrete works to trenching).

As for the cable works, with the help of our quality resources we use different ways for installing cables which is done using different laying techniques: Cable Pulling, Laying, Blowing, Floating, and Aerial Cable installation





## IT & NETWORKING SOLUTIONS

*Horus Power and Telecom Solutions has acquired %80 of the IT solutions company "Top Rate" to provide efficient IT and Networking Solutions by enclosing the highly experienced staff of Top Rate among its family.*



### ● **Software Solutions.**

We have developed a number of management information systems (MIS) applications for our clients in this service. Our mature software development processes, combined with excellent infrastructure have significantly increased the "on-time and on-budget" delivery of software in the offshore mode. We use a highly effective Methodology for offshore and distributed software development. Our services begin from analysis, moving through designing, development, testing and implementation to maintenance. Our applications come in all sizes, be it a one-table database, or a massive client-server application. The creation of complete database applications is yet another field that we specialize in.

## ● Application Development

Interactive Application Development is about harmonizing art with technology. This business division complements the client's requirement of online and desktop applications, be it a workgroup solution or mailing platform. It adds a further arc to the circle of 'Net Totality'. A strong team of software professionals empowers the application development capability at Horus Technologies. The applications developed range from Web-stores, online service retailing to enterprise information systems, we have also developed and online business directory which can be accessed at [www.smartsearchzambia.com](http://www.smartsearchzambia.com).

Our competencies in .Net technologies, ASP, XML, PHP and C/C++ are demonstrated in various networkbased applications. SQL/ Oracle database engines support most of these applications.

All computers and printers, all servers and network devices, come with a one-year factory warranty. It's what you do after that first year that makes all the difference. The trick is supporting your older boxes with a maintenance contract you can live with. We offer annual hardware maintenance contracts for a wide range of printers, computers and network devices to organizations. Our dedicated technical support team attends to all to complaints promptly.



*We support all major hardware vendors and operating systems including x86, Windows Server, Linux and support services. We also implemented RAID backup service for businesses and organizations where disk fault tolerance and optimized performance are critical.*

- **Networking Service (WAN/LAN)**

We can network your organizations or branch together by peer-to peer or using a serverbased network. We will help you secure a domain name, locate an Internet service provider, and configure your network for wireless access point, DSL, Cable or connection sharing. We can establish remote access setups, which will help an employee, stay in touch with the workplace, irrespective of the geographical location.

We are able to connect offices in difference location of provinces using the fiber optic cable. We also provide and install VOIP service to organization with multiple branches across the country. We configure various brands switches, router, ETX, Firewall and Multiplexer (CISCO, RAD, HP, and JUNIPER etc.). We also install Local Area Networks (LAN) and providing internet solutions to SME. Our VPN solution enable our clients such as banks to connection its ATM sites in various location to its central office with %99 service uptime guaranteed, alternatively we provide network back solutions using the radio links.

- **Systems Security**

Today's environment has made security the most integral part of our everyday lives, for any size of an organization or government institution. Keeping truck of work environment will insure safety for employees or properties.

We are proud to offer wide range of digital security including IP CCTV, remote viewing and standard alone view capture systems.

**WE**  
**are**  
**able to**  
**service commercial & residential**  
**customer & our experts are able to**  
**design your security needs at a low price.**

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## ● **Clouding Computing and Hosting**

We provide web solutions & services to help customer reach to a wider customer base. The web is a new and different medium for communication and requires a different viewpoint and skill set to use it in the most effective way. You need web consulting to get more return on your investment in your web site. We can help you get the most effective solution through:

- \* Website Development.
- \* Web Multimedia.
- \* Intranet Development.
- \* Web Promotion and website hosting.
- \* E-commerce.

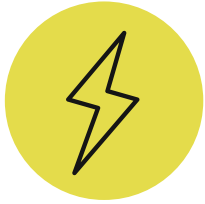
Websites can enhance awareness of your brand, leading to more sales. Build relationships with customers, vendors, and shareholders through your online identity get more traffic from the search engines Get more traffic from the search engines, fast loading web pages with excellent navigation and designing, communicate more effectively. Either you are looking for Dynamic site or a static site is your solution we can help you acquire both. We offer web sites on flash, asp, php which are tailor made to target your customers and make your presence live on web.





- **We Setup Email Accounts**

We have server providing services 7/24 with %99.9 uptime and secured by the best engineers, with excellent redundancy. If your organization has a Gmail, Yahoo, or other local ISP whatever your domain ending with the other organization it's not good enough. We give the power, the cooperate image, and advertising your organization name. Let it be *you@yourcompanyname.com* and have the full confidence that now is spying your transaction.



# ELECTRICAL POWER SERVICES

- **Electrical Installation, testing and commissioning.**

*Following tests shall be carried out:* Wiring continuity test, Insulation resistance test, Earth continuity test, Earth resistivity test, Performance test, and any other tests as instructed by the Supervising Engineer.

- **Gensets and Transformers.**

Prior to starting installation, we make sure all Genset specification are in order. Important installation consideration include:

- \* Type of genset.
- \* RPM, frequency.
- \* Location, enclosures.
- \* Kilowatt rating, efficiency.
- \* Number of Phases, Power Factor.
- \* Controls, related Switchgear.
- \* Transfer Switching.
- \* Duty, Starting Conditions, etc.



When planning the installation of the Transformer, we select a location that complies with all safety codes yet does not interfere with the normal movement of personnel, equipment, and material. The location should not expose the transformer to possible damage from cranes, trucks, or moving equipment. Other site considerations require closer analysis.

- **Surge Protection, UPS and Backup Systems.**
- **Supply and Installation of Low Voltage Projects**
- **Installation of Medium and High Voltage Projects.**
- **Solar Installations:**
  - **Evaluating a building site for its Solar Potential.**
  - **Common grid-connected PV system configurations and components**
  - **Considerations in selecting components**
  - **Considerations in design and installation of a PV system**
  - **Typical costs and the labor required to install a PV system**
  - **Building and electric code requirements**





# TOWER CONSTRUCTION

- **We are actively involved in the setting up of the Telecommunications infrastructure and have provided the following services:**
  - \* Communication Towers Full Build.
  - \* Upgrading of Towers Equipment e.g. Aircons, Generators, Rectifiers, BTS.
  - \* Solar Installation on Tower Sites.
  - \* Pole Mounting for Electricity, Optic Fiber and Telephone Lines.
  - \* Supply of Cables, Telecoms Equipment and Solar Equipment.



# GROUP STRUCTURE

**Managing Director**

Mohamed Osama



**Operation  
Manager**

Ahmed Selim

**Technical  
Manager**

Mathew Mwewa

**Financial  
Manager**

Alaa Mohamed

**Business  
Development  
Manager**

Aya Hesham

## REFERENCE

Scope Of Work	End Customer	Vendor	Quantity of Contract	Country
Supply and Installation of FTTH	Iqarat Misr		40 Km	Egypt
Supply and Installation of Telecom and Camera Security Projects	ETHYDCO		220 Cameras	Egypt
Pulling of Optic Fiber Cables through Cable Tray	Orascom Telecom		20 Km	Egypt
Supply and Installation of ODFs	Bank Masr and Ahly Bank	TE-Data	118 ODFs	Egypt
Maintenance, Splicing, testing and commissioning, laying supervision of Optic Fiber Cable	GASCO		700 Km	Egypt
Installation, Splicing, Testing using OTDR and handover of ODFs	Cairo Underground Metro		20 ODFs	Egypt
Maintenance of 3G Cables	Etisalat	Huawei	325 Sites	Egypt
Supply and Installation, Splicing, Testing using OTDR and handover of ODFs	Cemex		26 ODFs	Egypt
Installation of Greater Cairo Projects, Wi-Fi for Metro Projects	Telecom Egypt	MITT	55 Km	Egypt
Supply and Installation of Overhead Optic Fiber Cables	Tele-One		120 Km	Zimbabwe

## REFERENCE

<b>Scope Of Work</b>	<b>End Customer</b>	<b>Vendor</b>	<b>Quantity of Contract</b>	<b>Country</b>
Supply of Mid Span Set	Tele-One		12,150 Pieces	Zimbabwe
Supply and Installation of Overhead Optic Fiber Cables	Serj		100 Km	Benin
Supply and Installation of Optic Fiber	TTCL		50 Km	Tanzania
Maintenance Project	NITA		100 Km	Uganda
Maintenance Project	ESKOM		20 Km	Uganda
Repair and Maintenance Project	Hatif Libya		500 Km	Libya
FTTH Supply and Installation	Al Jeel		600 Units	Libya
Installation of 33 KV and 66 KV projects	EIPCO			Libya
OPGW Supply and Installation	EIPCO		600 Km	Libya

# OUR PARTNERS

*Horus PTS has partnered with some experienced entities in various fields and different countries.*



# BRANCHES

## EGYPT

Maadi, Cournish El Nile.

**T**+201100302677 | +201006051037

## UGANDA

Plot 144, Semawata Road, Ntinda, Kampala.

**T**+256770833644

## ZIMBABWE

17256 Steenbok Crescent, Borrowdale West, Harare.

**T**+263773761643 | +263772693960

## ZAMBIA

Plot 19, Mwambesi Road, Northmead, Lusaka.

**T**+260963961465

## LIBYA

Plot 19, Janzour, Tripoli.

Plot 21, Alhameeda Road, Bani Ghazi

**T**+218926926231

## BENIN REPUBLIC

301 Reverend pere Colineau, Cotonou, , Benin

**T**+22967311367

## TANZANIA:

29 Monogushi Road, Dar Es Salam