

### ELINK TECHNOLOGIES LTD

## **COMPANY PROFILE**

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#### THE COMPANY

ELINK TECHNOLOGIES is a local indigenous company in the Information Technology industry and has been in operation since 2008. Our mission is to provide quality innovative information technology services and solutions to corporate organizations, small and medium enterprises as well as to government.

Our main focus is on the provision of data, voice and video networking from the entry point local area networks (L.A.N), branch office interconnectivity wide area networks (W.A.N), internet communications, wireless networking (WLAN) encompassing infrastructure layout and logical architecture.

We also offer systems integration for enterprise server systems, enterprise applications used for communication within the organization and across its branch networks as well as related technical services. We adapt a multi-vendor strategy with a wide range of products to complement and leverage established business systems and to provide enterprise systems solutions to complement complex business environments.

We have expertise in a wide range of hardware, software and network (LAN and WAN) scenarios within the organization.

#### OUR MISSION:

- 1. To become a strategic IT Partner to Enterprise businesses, Government, Small and medium businesses and other organizations and help achieve their goals by leveraging existing systems and implementing new and Innovative Technologies to best enhance efficiency.
- 2. To proactively keep abreast with developments in the industry and ensure that our clients take advantage of emerging technologies.
- 3. To help and support our clients gain competitive advantage by providing IT consultancy based on current industry trends and standards.



#### BUSINESS SOLUTIONS AND SERVICES

We deploy a multi-vendor strategy with a wide range of products to complement and leverage established business systems and to provide simple systems solutions in complex business environments.

We do have expertise in a wide range of hardware, software and network (LAN and WAN) scenarios with a wide range of products and services which include the following.

- 1. Network infrastructure deployment for local area networks (L.A.N), branch office interconnectivity wide area networks (W.A.N), internet communications, wireless networking (WLAN)
- 2. Intelligent logical configuration of local area networks (L.A.N), branch office interconnectivity wide area networks (W.A.N), internet communications, wireless networking (WLAN) to achieve fast and efficient data and voice communications across the enterprise
- 3. IP Telephony (IPT) solutions for the enterprise.
- 4. Network Security Solutions
- 5. Ruckus Wireless Solutions
- 6. Security Solutions CCTV and Access Control systems
- 7. Microsoft, Linux and other multi-vendor server systems.
- 8. Microsoft Terminal server solutions
- 9. Virus Defense Solutions using industry leader antivirus systems.
- 10. Data backup and Storage solutions
- 11. Siemon/Giganet structured cabling system
- 12. Cisco networks deployment and support.
- 13. Cisco systems configuration for L.A.N and W.A.N, voice data and video services.
- 14. Polycom Audio and video conferencing solutions



#### OUR DATA DELIVERY PARTNERS

Cisco





#### ΗP



#### Fortinet





#### **Ruckus Wireless**

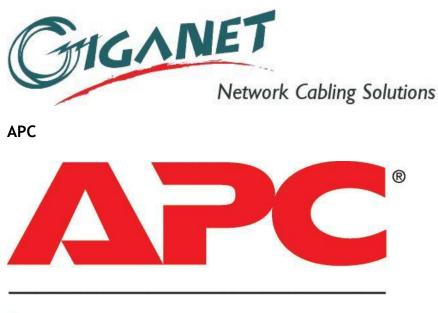


#### Siemon cabling systems





Giganet cabling systems



## by Schneider Electric

#### INTERNET CONNECTIVITY SERVICES

Internet Business solutions partner;

We are an Business solutions partner for Different Internet Service providers (ISP's) i.e. Safaricom, Telkom and IS, hence we are able to provide all internet connectivity solutions offered by the different ISP's. We also partner with the other main Internet service providers in Kenya such as Jamii Telecomm, MTN business (Liquid) and Zuku to deliver connectivity solutions countrywide and Regionally.

We promote interoperability of the many technology systems used in the enterprise, such as IP telephone systems, building automation systems, IPTV and IP-CCTV security and access control systems, and many other solutions.



#### SECURITY SOLUTIONS

We are the experts in IP Camera Systems. We provide the technical advice you need to assure you get the right IP cameras, NVR software, video storage, enclosures and lenses as well as the technical support you need to assure your system works as expected.

Network Attached IP Cameras and Video Servers (or video encoders) attach to the network just like a computer. Set the IP address and they can be viewed by a web browser. Add powerful IP software and you can create a sophisticated surveillance system. IP Cameras are much easier to install than the older analog CCTV cameras. The cameras are all connected to the network using standard network cable. The latest cameras can even be powered over Ethernet (PoE), making installation even simpler. We offer a multi-vendor surveillance solutions to suit the client needs.

Our complete IP Camera systems for indoor or outdoor applications include IP cameras, servers, storage, enclosures, lenses and software; everything you need to create a working surveillance system.

We endeavour to continually upgrade these skills through regular training of our staff so as to ensure that the services offered are the best in the industry and meet specific client needs.



#### **OUR IP-CCTV DELIVERY PARTNERS**





### SMART EVOLUTION IN IP SURVEILLANCE Smart Solution 2.0

Smart Shop. Smart Parking. Smart Hotel. Smart Industry















#### ACCESS CONTROL SOLUTIONS

In the fields of physical security and information security, **access control** is the selective restriction of **access** to a place or other resource. The act of **accessing** may mean consuming, entering, or using. Permission to **access** a resource is called authorization.

We deliver secure Access control, time attendance and visitor managements solutions to our clients using reputable and trusted vendors. Technology includes but not limited to RFID and Biometric.



#### OUR ACCESS CONTROL DELIVERY PARTNERS

1. ZKTeco



2. Suprema





#### CLOUD IT SOLUTION

We have Cloud IT Solution Group online storage which offers advanced online storage services for colleagues, partners and clients. The Cloud IT Solution Group storage is easily accessible through web browser, Cloud IT Solution Group File Manager, FTP, and Windows Explorer. So you no longer need USB keys or emails to share files.

Stored remotely at our secure, fully-redundant storage servers and protected by encryption, your data is more secure and reliable at Cloud IT Solution Group storage than your own computer. Our cloud delivery partners include Google, Microsoft, Amazon, DriveHQ and more. .

#### SKILL SETS

ELINK TECHNOLOGIES LIMITED has manpower resources with deep knowledge of designing and implementing systems for medium and large-scale organizations. We add value to our services by continually training our staff in various fields.

Below is a list of our consultants who ensure the client is always served and satisfied

- 1. BSc. Information Systems holders
- 2. Cisco Trained Engineer(s)
- 3. Linux Systems consultants
- 4. C.I.S.A certified consultant
- 5. Network security consultants
- 6. Security systems consultants

#### HARDWARE SALES AND NETWORKING PRODUCTS

ELINK TECHNOLOGIES offers a wide range of hardware products that are carefully selected to suite customer's requirements. ELINK TECHNOLOGIES builds and supplies custom specification workstations, servers and laptop computers using only top branded components as well as supplying branded products such as HP, Dell, Lenovo etc.

Network solutions include but not limited to Fortinet, Cisco systems, Ruckus wireless, Polycomm systems etc.

We supply install and maintain switches, routers and related network infrastructure equipment to support high qualify voice, video and data networks.



#### SOFTWARE SALES, DEPLOYMENT AND SUPPORT

#### MICROSOFT PRODUCTS

ELINK TECHNOLOGIES LIMITED provides consulting for supply all ranges of Microsoft products namely:

- Desktop Operating Systems (MS Windows 7/Windows 8/8.1 and Windows 10) including all MS desktop Operating systems.
- Server Operating Systems (MS Windows server 2012 and Linux server platforms)
- Office Automation Products (MS Office 2013/2016 Suite, MS Exchange and all Microsoft products)
- Database Management systems (MS SQL server systems/Oracle/MySql/Firebird) and others

## **RENEWABLE ENERGY**

Solar Panel Installation and Maintenance

## Our Clean renewable energy division offers Solar system installation and maintenance Services

Solar systems are made up of solar panels (modules), a mounting system, and a solar inverter with computerized controller. Solar panels produce DC electricity from sunlight. Then the inverter converts the generated electricity into AC, so that it can be used in the household. The computerized controller manages the solar system and ensures optimal performance. If you want battery backup system or an off-the-grid solar system, a battery is required.

#### **Our Solar Panels Installation process**

The most common location for the installation of solar PV panels is the roof. Most roofs typically have the desired specifications for the installation, so that panels get the maximum sunlight.

Nevertheless, if installation on the roof is not applicable or desired, the solar panels could also be mounted on the ground. You just need to make sure that there are no objects blocking access to the sun.

The following steps explain how our competent team delivers solar panel installation services:

#### 1. Set up Scaffolding

Firstly, we erect scaffolding to ensure safety during the whole installation process when being on the roof.

#### 2. Install Solar Panel Mounts

Then, the solar panel mounting system has is set up. This will support the base of the solar panels. The whole mounting structure must be tilted and have an angle between 18 to 36 degrees to have maximum sunlight exposure.

#### 3. Install the Solar Panels

When the mounts are set up, the solar panel itself is installed on the mounting structure. We make sure to tighten up all the bolts and nuts so that it stays stable.

#### 4. Wire the Solar Panels

The next step in the installation process is to install the electrical wiring. In most cases, MC4 connectors are used because they are suited for all types of solar panels. Our Team makes sure to shut off the household's electricity supply during the wiring installation.

#### 5. Install Solar Inverter

After that, the solar inverter must be connected to the system. It is typically installed near the main panel and it could be both indoors and outdoors. Inverters are more efficient if kept in a cooler place.

If the inverter is outdoors, it should be kept out from the afternoon sun. If it is installed indoors, the garage or utility room are usually the best places, since they stay cool for most of the year and have ventilation.

#### 6. Bond Solar Inverter and Solar Battery

Thereafter, the solar inverter has to be connected to the solar battery. The solar battery storage can save you from worrying about the lack of usable energy during cloudy times, it can also lower the solar battery storage system costs during installation.

#### 7. Connect the Inverter to the Consumer Unit

The inverter should be connected to the consumer unit to generate electricity. A generation meter should also be connected to monitor the amount of electricity the solar panels actually produce. You can use your computer or other device to check your solar system's performance. For example, you can check how much electricity you generate at different times and decide what time is suitable for using your washing machine or other utilities.

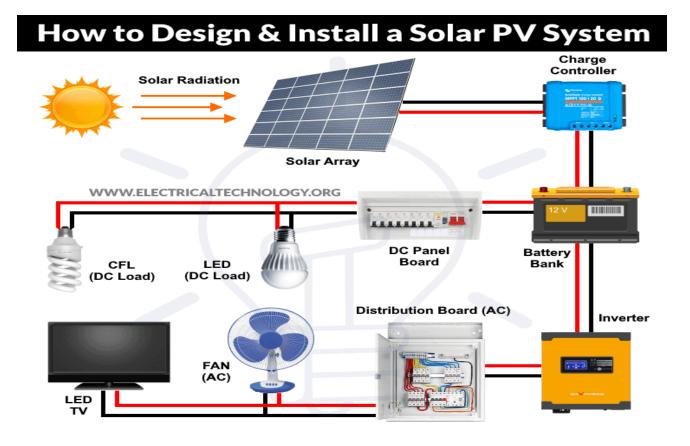
#### 8. Start and Test Solar Panels

The final step is to switch the power on and test the newly installed solar panel system. After that, the solar panel installation process is completed

#### Solar Panel Maintenance

Since there are no moving parts, solar panels require very little maintenance. Once the client has covered the installation cost of solar panels, there are not many costs associated with maintaining them. We offer Solar system maintenance services







#### CLIENTELLE PROFILE

Our current clientele whom we offer personalized technical support and consultancy comprises the following organizations:-

#### **PRIVATE ORGANISATIONS**

- 1. British Council
- 2. Aberdare prestige and Royal Cottages
- 3. Under The Same Sun (UTSS)
- 4. TLS Contact (VISA center)
- 5. The Legend Hotels
- 6. Phoenix Aviation
- 7. Jacaranda Hotel
- 8. Frigorex East Africa
- 9. Makro consultancy
- 10. M&S Group limited
- 11. Control Risks East Africa
- 12. Sama Source
- 13. Atlas Development & Support Services
- 14. Kenya Climate Innovation Centre (KCIC)
- 15. PCEA Kasarani Church

#### GOVERNMENT

- 1. Office of the president
- 2. Administration police training college (APTC)
- 3. Kenya police
- 4. Privatization commission
- 5. Kenya Medical Supplies Agency (KEMSA)



**HP** Partner Certificate

# Certificate of Partnership FY16



#### Elink Technologies Limited Kenya

is an approved member of the HP Partner First program and qualifies as HP Partner First Business Partner.

Pierre Jover General Manager & Vice President



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