Company Profile

Company: WAYAK for Contracting And Supplies

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WAYAK, IT Solutions and Low Current Systems.

Integrated Systems Company that provides **IT Solutions** and **Low Current Systems** including network infrastructure, encompassing optical fiber, copper, Wi-Fi solutions, surveillance systems (IP/CCTV), MATV systems, sound system, PBX, nurse call, fire alarm, data center, audio/video technologies ... etc.

We have established strong credentials in executing complex projects with customers that include some of the largest brands in Egypt in the Government, Corporate Sectors, Hospitality and compounds.

“Network Infrastructure”



“Structured cabling system is the backbone of any modern data or voice network”

The performance of a network infrastructure depends not only on the quality of its components, but also on the quality of the cabling installation. Each of our network infrastructures is installed and tested by trained quality assurance engineers and technicians.

Every detail of the cable installation is documented and labeled as per standard. Our certified engineers and technicians will provide you with an AutoCAD DWG. Or Visio Plan after the completion of each project.

“We Supply and Guarantee the Following Services”

Data and voice cable installations and Re-termination.

Fiber optic cable and patch cords installation and splicing.

Data Center infrastructure and raised floor.

“Fiber Optic Solutions”



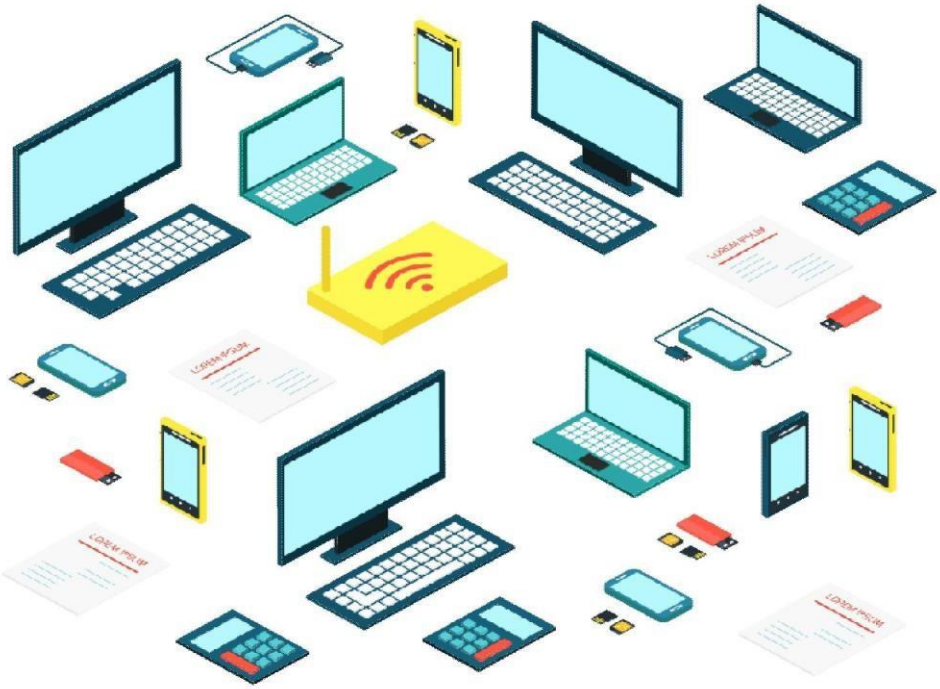
“High Performance Fiber Optic Systems and Solutions”

By our expert Fiber Optic team we design, install, test and maintain your fiber optic cabling systems, including splicing and termination of multi-mode and single mode fiber cables.

Our Fiber Optic termination and testing service is offered to corporate end users as well as other communication providers who prefer to use our skilled services rather than invest in expensive test equipment and costly engineer training.

Fiber optics offers an unrivaled level of security. It cannot be easily jammed or tapped and is immune to interference. It is widely used for security cameras, perimeter alarms and other critical systems in military, government, utility and civilian applications.

“Wireless Solutions”



Your wireless network is in good hands. Upon installation, an expert team will evaluate your needs and ensure that you find the optimal location for your New Generation Wi-Fi Router. Based on various performance indicators, they will optimize the Wi-Fi network performance throughout your entire establishment.

Our innovative wireless networking solutions turn your premises into a secure wireless hotspot for your workers and guests.

From continuous connections for conference room meetings to supporting popular mobility and BYOD trends.

Custom wireless solutions offer high performance and remote access over a wireless network that keeps your users productive and their access secure.

“Surveillance Systems (IP CAM / CCTV)”



Security solutions include ***IP CAM***, ***CCTV***, video surveillance, access control systems… etc.

IP CAM is an invaluable resource to any organization in need of secure internal surveillance. Every element within the network from the cameras to the display monitors to the recording devices is directly connected to a self-contained system, inaccessible to outside interception and interference.

These systems can be wired or wireless and may have manual or automatic focus ability.

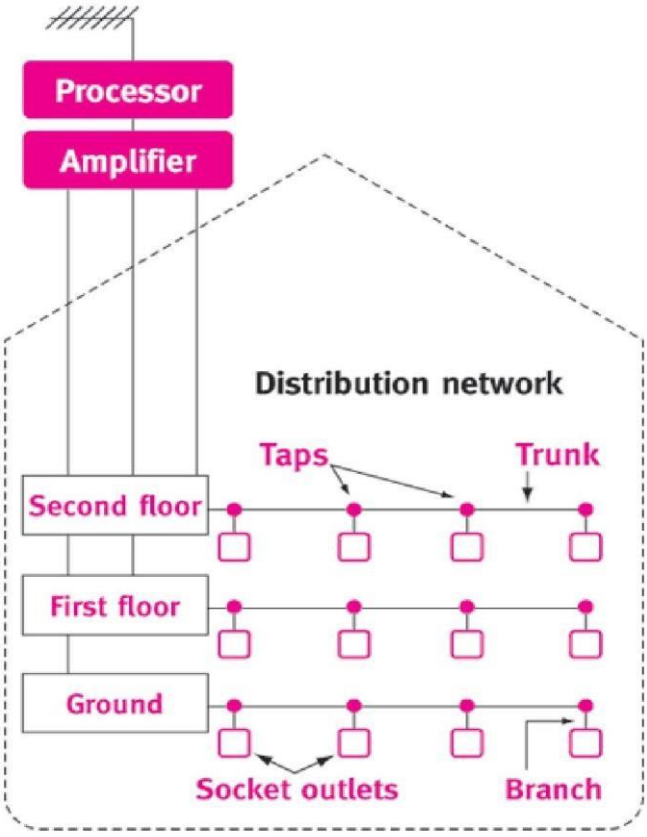
Network PTZ cameras can be used in a variety of applications. We provided a comparison of the IP PTZ cameras available from Axis, Huawei, Hikvision, as well as special long range cameras with IR illumination.

The video software (VMS) runs on your computer and controls video display, video recording, retrieval, motion detection, alarms, etc. There are many IP camera software products available. The information we provide helps you purchase the right product for your application.

The Network Video Recorder System is a complete system that includes the computer, storage and VMS software. This complete system allows you to view

and manage video on the network. It is an alternate to using the VMS software on your own computer.

“Master Antenna Television (MATV)”



MATV system is basically a network of cables and specially designed components that process and amplify

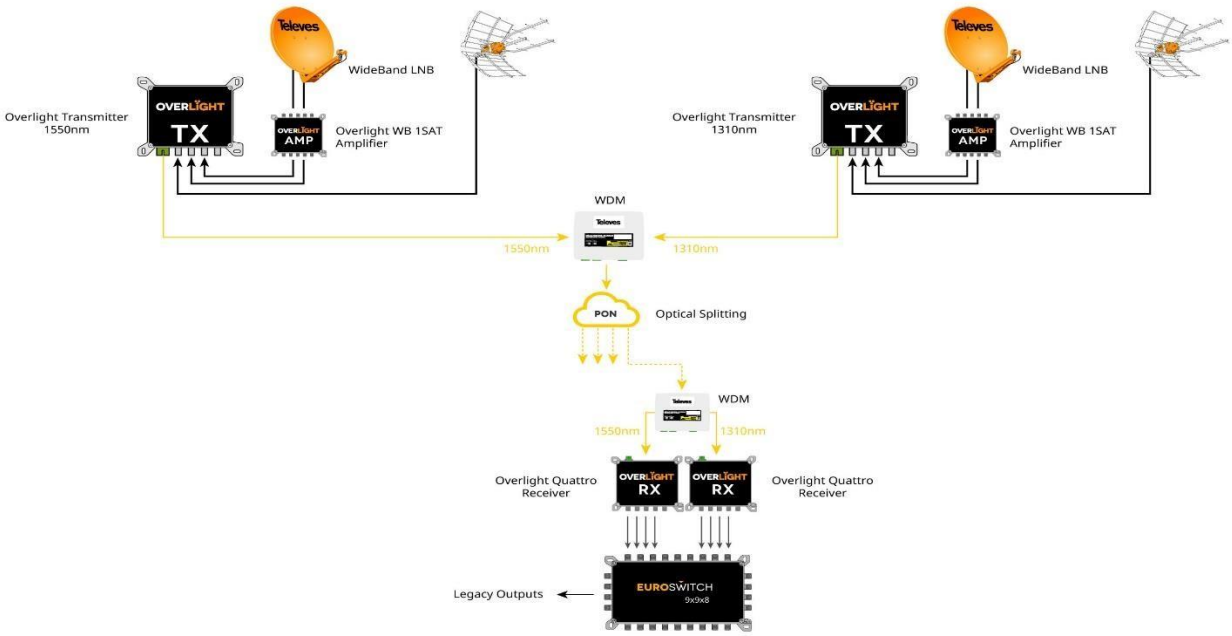
TV and FM signals and distribute them from one central location. If there were 100 TV sets in a building.

It would be extremely expensive to Install and maintain l00 separate antennas. Not only would it be unsightly.

But reception would suffer because that many antennas would interact with each other, causing interference problems.

From the design of the installation, over pre-sales support and all the way to after sales support and service.

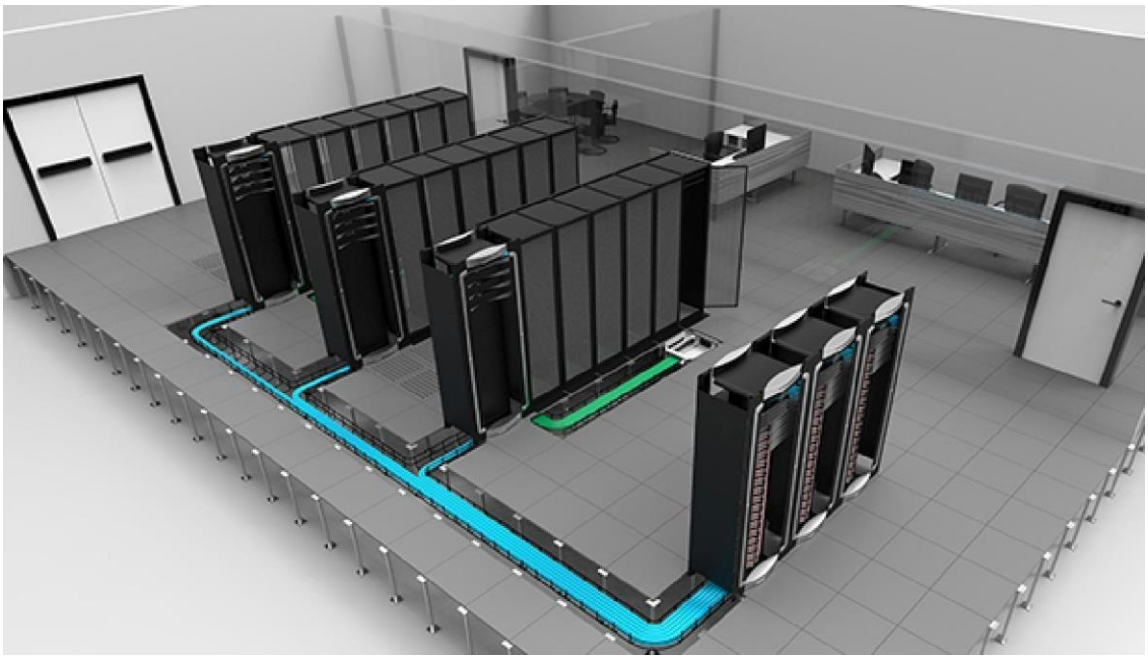
“Single Master Antenna Television (SMATV)”



SMATV
stands for Satellite Master Antenna Television**. On Fiber optical** It refers to a system that uses multiple satellite and broadcast signals to create a single integrated cable signal for distribution to a structured cabling network. In other words,

with a **SMATV** system you can become your own in-house cable company. SMATV is the same as MATV in that it only distributes TV (UHF) and Radio signals. The difference is that it will also include facilities at the head of the system to decode certain satellite channels which it will distribute as additional TV channels. SMATV system are typically used in apartments, hotels and hospitals.

“Data Center”



No time for downtime.

Your current ***Data Center*** could be holding you back more than you realize.

In today’s fast-paced world, some of your most critical operations revolve around technology.

At KAIZEN, we bring you the solutions and the support you need to further your goals. We can assess your environment, design the best approach, deploy your solution and manage it throughout its lifecycle. Because with a flexible, resilient and efficient data center, you can support flexibility, resiliency and efficiency throughout your, whether you’re looking to upgrade specific components of your data center landscape or seeking a bimodal approach that includes on- and offpremises resources, we can help.

And because our experts have experience with solutions of all sizes, from simple hardware upgrades to complex, large-scale solutions, we’re ready for whatever challenges you throw our way.

“Fire Alarm / Fighting Systems”



A ***Fire Alarm*** system has a number of devices working together to detect and warn people through visual and audio appliances when smoke, fire, carbon monoxide or other emergencies are present.

These alarms may be activated automatically from smoke detectors and heat detectors or may also be activated via manual fire alarm activation devices such as manual call points or pull stations.

Alarms can be either motorized bells or wall mountable sounders or horns. They can also be speaker strobes which sound an alarm, followed by a voice evacuation message which warns people inside the building not to use the elevators.

A ***Firefighting*** system is probably the most important of the building services, as its aim is to protect human life and property, strictly in that order.

It consists of three basic parts:

A large store of water in tanks, either underground or on top of the building.

A specialized pumping system.

A large network of pipes ending in either hydrants or sprinklers.

“Nurse Call System”



A ***Nurse Call*** system is a button found around a hospital bed that allows patients in health care settings to alert a nurse or other health care staff member remotely of their need for help. When the button is pressed, a signal alerts staff at the nurse's station, and usually, a nurse or nurse assistant responds to such a call. Some systems also allow the patient to speak directly to the staffer; others simply beep or buzz at the station, requiring a staffer to actually visit the patient's room to determine the patient's needs.

The call button provides the following benefits to patients:

Enables a patient who is confined to bed and has no other way of communicating with staff to alert a nurse of the need for any type of assistance

Enables a patient who is able to get out of bed, but for whom this may be hazardous, exhausting, or otherwise difficult to alert a nurse of the need for any type of assistance.

“Sound Systems”



KAIZEN design, installs, integrate and service state-of-the-art custom ***Public Address*** systems, high quality audio systems, and sound masking (white noise) systems.

Whether you’re upgrading an existing system or looking to start from scratch, we’ve got the expertise to ensure your people hear you loud and clear.

With best different brands we enable our system designer’s endless capabilities when designing any level of sound system.

Audio quality is critical in all applications and can be managed through a wide variety of loudspeakers, mixers, amplifiers, equalizers, and digital signal processing.

Whether it's a line array system, distributed sound, or strategically placed loud speakers, we have a solution. When you need to be heard, we'll make sure you come through loud and clear.

"IP Phone and PBX"



VoIP lets you combine voice, data, and video into a single, easy-to-manage service.

We offer you the power of VoIP combined with a secure network.

By combining all of your communications-everything from voice to data to video you can enjoy a cost-effective, easy-to-use business solution full of features that help you do business better.

Features: Voicemail, Caller ID, Conferencing, Forwarding, Door phone entry buzzer integration, Call screening, Do not disturb…

PBX, you are typically constrained to a certain maximum number of outside telephone lines (trunks) and to a certain maximum number of internal telephone devices or extensions. Users of the PBX phone system (phones or extensions) share the outside lines for making external phone calls.

An IP-PBX opens up possibilities, allowing for almost unlimited growth in terms of extensions and trunks, and introducing more complex functions that are costlier and more difficult to implement with a traditional PBX.

Features: Ring Group, Queues, Digital Receptionists, Queues, Voicemail.

"Digital Signage and Information Display Systems"



KAIZEN delivers the most reliable **Digital Signage** solution, providing systems Known for high reliability and high quality.

Benefits:

Lower overhead by removing traditional paper communication

Display various types of media with your digital sign

Display content relevant to a specific site or region

Perform content changes and deliver your message quickly

Have complete control over your network of digital signage displays from one central location Features:

Content distribution with centralized server control tools

Modular infrastructure allows addition of as many displays as needed without complicated setup simple content scheduling and updating for each display.

“Testing and Commissioning”

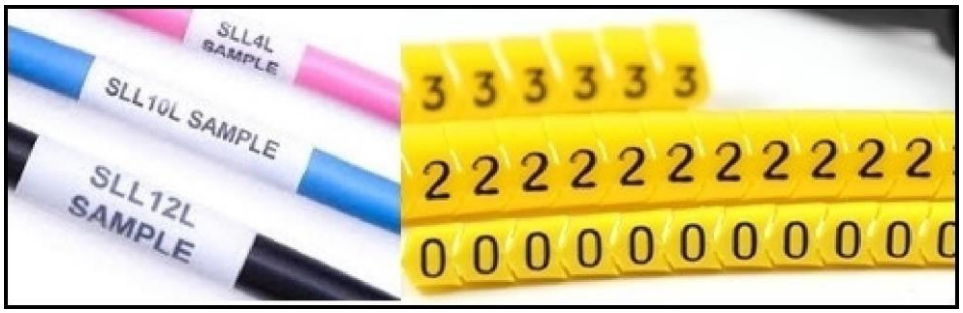


FLUKE for Today's and Tomorrow's Jobs.

Our FLUKE team will help you to get Accurate testing of high performance copper and fiber optic cabling by the most Calibrated fluke devices.

Testing and certification is the key to make sure that cabling plant is working and reliable.

“Labeling Cables”



Cable markers come in many varieties, including pre-printed labels, blank labels that you can write on, and printable labels that can be customized on a label printer, there are many types of electrical wire identification labels, including adhesive wraps, ties, or clips if you need to be able to easily remove and replace them.

Services List

- Network Infrastructure (Passive / Active)
- Wi-Fi Solutions / HSIA
- Fiber Optic Solutions
- Surveillance Systems (CCTV / IPCAM)
- MATV / IPTV Systems /SMATV
- PBX / VOIP Systems / Intercom
- Public Address Systems
- Fire Alarm / Fighting Systems
- Intercom / Smart Bell Systems
- Queuing Management System
- Nurse Call Systems
- Access Control Systems / Gate Barrier
- Parking Management Systems
- Metal Detection Systems
- Burglar Alarm Systems
- Point Of Sale Systems
- Servers & Firewall Hardware / Software
- Video Wall / Digital Signage Systems

Achieve excellence in operation and market leadership in the area of our business focus to be recognized as the valuable advisor & most qualified solution provider to our customers. We treat our employees the best, so they treat you the best.

Our Customers

1. Lake View Residence
2. Galleria Moon Valley
3. Silver Palm
4. Amazon Egypt
5. Brilliance Academy
6. Akoya Compound
7. Post Egypt

Finally, **our mission is simple to take full ownership for all that we do, to protect those who trust in us, and to make lifelong clients from every customer contact.**

Brands


CISCO
HUAWEI
NETGEAR
D-Link
aruba
Ruckus
Simply Better Wireless.
Meraki
UniFi
FORTINET
Panasonic
NEC
legrand
exans
premium line
WISI
TRIAX
ALCAD
AXIS
COMMUNICATIONS
HIKVISION
Honeywell