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Introduction

Our Company

SKYWAY the company believes that bringing together people, technology, and business is the way forward. Every day we power sustainable progress for our clients and partners, the wider community, and ourselves. It is our unique approach as business technologists that makes this possible.

SKYWAY is a privately owned IT Services & Power Services formed in 2017. The general purpose of SKYWAY is to develop and promote advanced information technologies for multi-user operations. We provide consulting & systems integration services, managed IT services, cloud services, network installation, IT hardware, Power Solutions (Supply & installation), as well as IT security services. With its deep technology expertise and industry knowledge, SKYWAY works with clients across different business sectors: Financial Services, Health, Manufacturing, Media, Utilities, Public Sector, Retail, Telecommunications, and Transportation.



Mission and Vision



SKYWAY Is a company that works in various fields such as: ISP ,Networks ,power, telecom, fuel and civil works, We offer outstanding services along with high quality products to clients while integrating a business friendly environment and a reputable customer care service where enquirers, queries and complaints are answered thoroughly to meet customer satisfaction. We are also committed to solid business principles, good corporate governance, professional management and a sustainable business growth. We are very proud of the reputation we have earned in delivering the highest quality and standard of services to all our clients.



Telecom Services

At SKYWAY, we strive to provide end to end solutions to our customers; thus, in- depth telecom services expertise was acquired, and a wide range of Telecom services became readily available to our clients, including:

Telecom Installation, Commissioning and Integration Facility Optimization RAN Optimization Drive Test Dimensioning Expansion Planning

New Technology Migration (SWAP activities)

Site acquisition and Full Turn Key (FTK) Telecom Site Construction

- Our team of experts covers all what it takes for network deployment and construction:
- Acquisition
- Design
- Construction Drawing Production
- Procurement of Equipment
- Warehousing
- Civil Construction Works
- Tower Erection
- Main Power Utility Provision
- Grounding and Electrical Installation
- DC & AC Power System Installation & Commissioning
- Air Condition Installation & Commissioning
- Site Security
- Installation of RF Antenna System
- Testing of Antenna Systems (VSWR)
- Installation and Commissioning of MW Links (PDH & SDH)
- As-built Document Production
- Support and Warranty



Site documentation preparation

SKYWAY offers complete consultancy services for telecom infrastructures. Detailed corrective actions and specifications are proposed to secure and immune respectively the existing or new infrastructures, while conforming to the international and local applicable standards. Covering the entire infrastructure needs of any network, our consultancy services provide recommendations on:

- Towers
- Shelters
- Outdoor Cabinets
- Cooling Components
- Batteries
- AC & DC Power Systems
- Grounding Networks
- Electrical Components and Protection
- Site Construction

Fiber Optics Network Deployment

Whether for FTTX projects or transmission projects, SKYWAY offers a wide range of services that include:

- Design
- Construction Drawing Production
- Right of Way Negotiation
- Procurement of Equipment
- Civil Services
- o Trenching / Micro trenching
- o Ducting / Micro ducting
- o MH/HH Supply and Installation
- o Backfilling
- o Paving
- o Mole Ploughing
- o Testing
- Cabling Services
- o Cable Laying Manual or Blowing
- o Splicing
- o Termination on Patch Panels
- o Testing
- As-built Document Production
- Support and Warranty

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Network

SKYWAY has an enviable reputation when it comes to delivering managed service support The software, hardware and certification requirements to service and support each contract varies to suit the exacting needs of each client; regardless of solution you can be assured SKYWAY will work closely with you to provide the correct resource to deliver a flexible, reliable and professional service.

OUR SERVICES

- Planning- surveying, documentation and access planning
- Installation and/or jointing of copper and fibre optic cabling
- Wi-Fi installation & managing network-wide provision
- Cable services: installation, recovery and disposal, track,
- Trace and correlation
- Inductive loop and track to train communications
- Connectivity to axle counters, track circuits and all other
- Signalling assets
- Equipment recoveries
- Civil works installations
- Complete internet Access Solutions
- Wi-Fi bandwidth monitoring & access controlling
- Wi-Fi billing & reporting
- Structured cabling
- Customized hotspot integration

ICT



ICT

Information Communication Technology (ICT) has become ofgrowing importance in our everyday life's with ICT technology spanning domestic applications through to global organisations looking to add is digital technology that helps individuals, businesses and organisations use information. covers any product that will store, retrieve, manipulate, transmit or receive information

electronically in a digital form. Given the vast array of concepts, methods and applications involved in ICT its little wonder that things evolve at an alarming rate, making it difficult to keep abreast of emerging trends, products and protocols. Mercury work with leading hardware and software manufacturers to

keep up to date with ICT trends which enable us to innovate and create solutions to meet the needs of our clients.

Our ICT service offering includes:

- Room booking solutions,
- Access control (door entry)
- IP security and surveillance
- Wi-Fi
- Audio Visual products
- IoT lighting solutions.

We have deployed ICT in a range of environments including high end residential, corporate office, Data Centre and Retail, making Systemtech a trusted partner for ICT deployments.

Power Services

Full Data Center Solutions

SKYWAY offers comprehensive data centers and core sites preparation and consultancy services from Tier levels to business feasibility, planning, modeling steps, design concepts, platforms,location, site selection, to designing, engineering, planning, and implementation of the following: precision cooling, civil preparation works, UPS, ATS, generators, electrical works, EMS, fire suppression and prevention, leak detection, structured cabling, CCTV, access control and more. Through its professional engineers, SKYWAY provides auditing services to your data centers in order to define and certify the Tier level that your data center meets.



Generators

SKYWAY strives to maintain the highest standards of quality and redefining power solutions, we design all the control panels from standard low-profile controllers to the most sophisticated control panels for load shedding and synchro systems, any other controller to meet the project's requirements.



Electrical Works

- High Current & Low Current
- Complete Electrical Design & Installation works
- L.V Switchgear Assembly and Installation
- Mains Cabling
- Power Distribution Installation and Maintenance
- Interior & Exterior Lighting Installation and Maintenance
- Earthing Systems
- Data/Voice Cabling works
- UPS & DC Systems



Main Distribution Boards (MDB) and Surge Protection

SKYWAY provides various types of control panels, switchgears and AC or DC distribution boards. Our panel boards are created with state-of-the-art design and technology in compliance with the latest manufacturing and design standards including IEC, BS, and IEEE by pioneers of the engineering world. For their part, our highly skilled engineers supervise the assembly of panels before carrying out the final stringent tests and certification. Additionally, we offer a wide range of transient voltage surge suppression (TVSS) products, providing our customers with a reliable protection against surges at any level of Telecom or core sites .

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Maintenance on and Maintenance

Projects & Experiences

- FTK sites for telecom operators (AsiaCell , Zain Iraq, Earthlink)
- Power Maintenance & Fuel supply for Zain Iraq (Kurdistan Rgion) with IDS Company .
- Telecom Services : BSS & Transmission for (AsiaCell , Zain Iraq, Alsard Fiber , Korek).
- Swap 2G to 3G for Zain Iraq in Kurdistan Region
- 3G to 4G LTE Swap for FastLink (Huawei Projects).
- Fiber optic projects (excavation & backfilling , splicing , FTTH Projects) for EarthLink , Alsard Fiber , Alsawad Land & ITPC projects .
- Electrical installations for residential complexes (vertical and horizontal) Baghada , Diyala , . Sulymanyah .
- Busduct Power projects Sulymanyah , Babil , Baghdad .
- •FTTH project for residential complexes Diyala .
- •Many projects power (High Current , Low Current) for residential complexes .
- .Data Center Safe City Project Muthanna Governorate with OIS Company



Photos Gallery





Projects

FTK Projects





























Projects

Power

MEGAPOLE BUSWAY REFERENCES

Mini Slava Residential Project

Slava Holding Supply of Aluminum Busway 2500A for 4 Building

> Erbil 2021

Kurdonia Towers Project

Hiwa Rawf Company For investment & development Supply & Installation of Copper Busway 2500A-2000A-1600A

> Sulaimanyah 2021

Qaiwan Hights Residential Project

Qaiwan Group Supply & Installation of Aluminum Busway for All Building 1600A

> Sulaimanyah From 2017 till today











MEGAPOLE BUSWAY REFERENCES

Xawnakan Complex

Brusk Company Supply of Aluminum Busway 1000A for 5 Building **All Distribution Panels** 25KA Switch Gears & Power Transformers

> Sulaimanyah 2022

Rawa Medical Building

Supply & Installation of Aluminum Busway 800A





Ice Star - Ice Cream Factory

Penjwen Company

Supply & Installation of 6300A Copper Busway for Ice Star factory Substation

> Sulaimanyah 2022



Projects

Power

MEGAPOLE BUSWAY REFERENCES

Park Tower Project

Black Rover Company Supply & Installation of Aluminum Busway 2500A

> Sulaimanyah 2016

DH Hotel & Petrol Substation

Supply & Installation of Aluminum Busway 800A

Sulaimanyah 2018

Life Towers

Tanj Group

Supply & Installation of Aluminum Busway 2500A and 400A for King & Queen Building With All Distribution Panels

> Erbil 2021





















www.alsardfiber.com





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