

2017

Tarassul Tec

Telecommunication Company

We are telecommunication and Network contractor provide Enterprise network solutions and telecommunication professional services (installation, commissioning and testing) with more than 15 years of experience in the industry.





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Telecom / Network Solutions

Revision 1.1



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1.1 About Us

We are telecommunication and Network contractor provide Enterprise network solutions and telecommunication professional services (installation, commissioning and testing) with more than 15 years of experience in the industry.

1.2 Business

Tarassul Tec operates in some of the most demanding market environments where product resilience and integrity is essential, in our pursuit of the best practice; our policy is to provide tailor Electrical solutions / services which are deliverable on time, to budget, and always meets requirements.

These Services can be summarized in the following:

- Low Current Infrastructure
- Networks solution LAN, WAN.
- Unified Communications
- Wireless Solutions
- Interactive Content and IPTV
- Data Center Solutions
- Public Address System
- Fire Alarm System
- OSP solution

1.3 Vision

“To be the very best telecommunications systems contractor in Egypt”

1.4 Mission

To provide professional staff, tools and knowledge to handle customers and industry needs with high quality control standards.

1.5 Definitions, Acronyms, and Abbreviations

- FTTH: Fiber To The Home
- OSP: Out Side Plant
- VDSL: Very high speed digital subscriber line
- MSAN: Multiservice Access Node.
- FTTM: Fiber to the mobile.
- FTTH: Fiber to the home.



2 Data Network Infrastructure

2.1 Passive Solutions:

We can help you design and implement a networking strategy to keep your business efficient and fully operational. We are expert in designing, installing and supporting Local Area Networking (LAN) infrastructure.

- Premise wiring - data (Category 5, 5e, 6,6A,7)
- Wireless networking, wireless LAN and wireless WAN
- Routers, CSU/DSU's, frame relay, leased lines, and dial backup
- Network assessments
- Voice over IP (VoIP)
- Quality of Service (QOS)
- Network management (SNMP)
- Multi-protocol networks and addressing
- Ethernet switching (layers 1 thru 7)
- VLAN and trucking
- Premise wiring - voice (Category 3, 5)

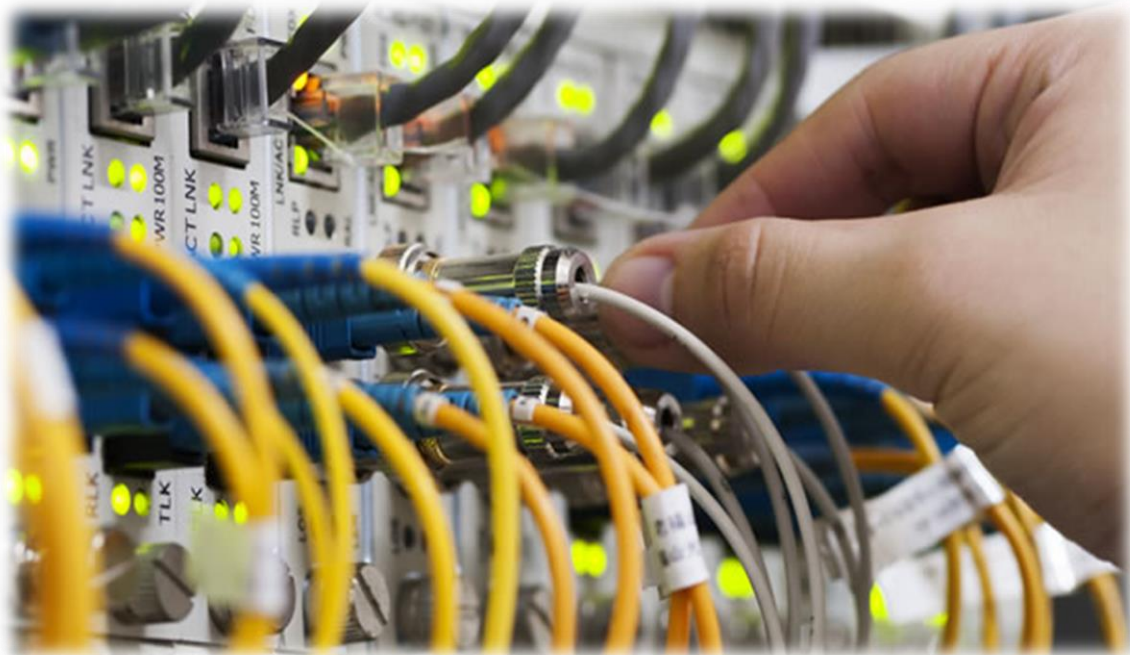


Figure 1



2.2 Active Solutions:

Tarassul Tec can provide all of your network hardware. We will assess your network needs, answer your questions, and provide a strategy for implementing and choosing the best products. With LAN Software, you will get the products you need, when you need them, and the benefit of knowing you made the best decision. Please see our [Partners] page for more information about the products we offer.

- Routers
- Switches
- Wireless equipment
- Data center equipment (cabinets, LAN management systems)

And many other technology products your business needs.

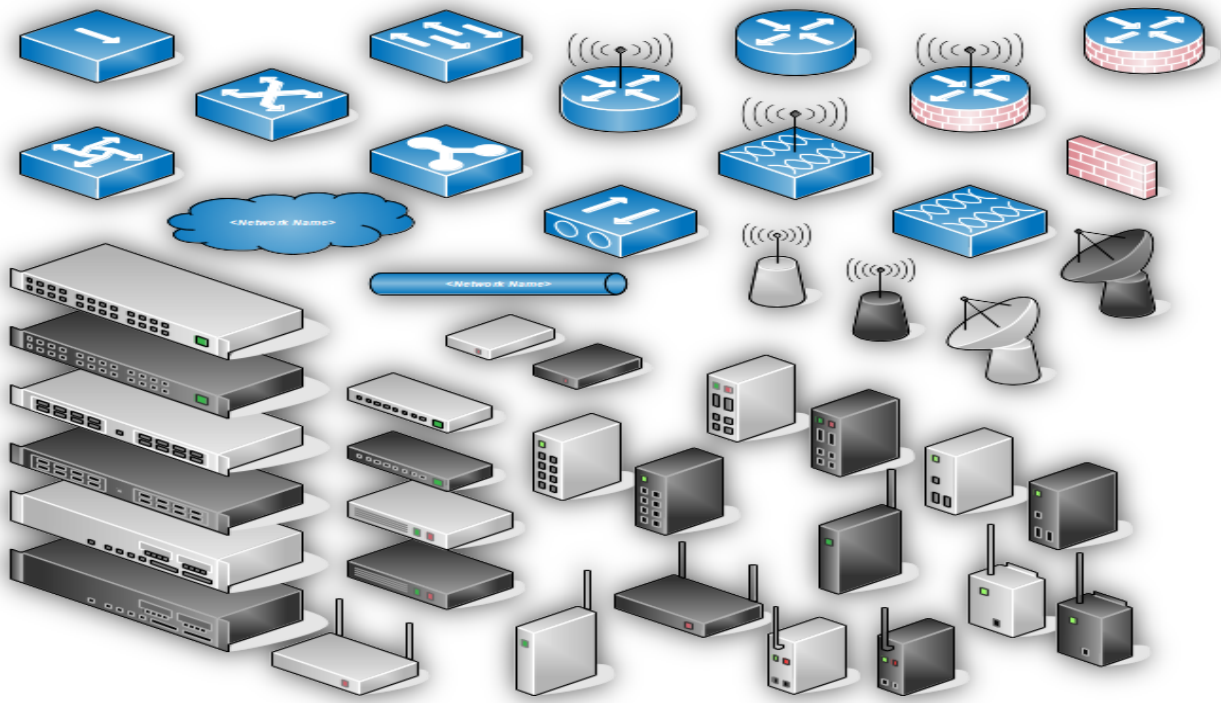






Figure 2



2.3 Installation & Commissioning

Tarassul Tec is offering extensive installation and commissioning services in Data/ telephone network, CCTV, ADSL networks and as we have a certificates from a lot of companies in this field. Work in site responsible for all kind of Installation, cable pulling, termination and testing for all copper and Fiber optic infrastructure within same building or campus network.

	<p style="text-align: center;">Network Installation</p> <p>Telephone and computer networks include path materials, running cables, punching, patching for patch panels, rack management, testing, labeling and full commissioning.</p>	
	<p style="text-align: center;">ADSL Installation</p> <p>All ADSL passive work “ running cables , framing any type of blocks and champs , make Amphenol cables , cable management “ as we has a very long and a lot of experience in this field with LinkdotNet from the beginning of this project .</p>	





3 Fixed Network Services

3.1 Telecom Services

Tarassul Tec working for installation, testing and commissioning for all kind of Telecommunication Fixed Network

- ADSL / VDSL
- MSAN
- FTTM
- FTTH

	<p style="text-align: center;">MSAN</p> <p>(Multi-Service Access Node)</p> <p>A Multi-service access Node (MSAN) also known as a Multi-service access gateway (MSAG) is a device typically installed in a telephone exchange (although sometimes in a roadside serving area interface cabinet) which connects customers' telephone lines to the core network, to provide telephone, ISDN, and broadband such as DSL all from a single platform.</p>	
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4 Civil Services

4.1 FTTx Contractor

Tarassul Tec provide turnkey solution for telecommunication FTTx project including all needs for pipe lines and pipe line components such as (pipes, fittings, valves, expansion joints, insulation material...etc.)



Figure 3



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5 Contact Us

Website www.tarasutec.com

Email: info@tarassultc.com

Te: 020102330667