



INTEGRATED TECHNOLOGY SERVICES CABLING & TELEPHONY



www.itsaboutsolutions.com

SOLUTIONS

Whether it is for government or enterprise building infrastructures, ITS Structured Cabling Division executes to the highest level of performance and installs to the latest EIA/TIA and BICSI standards.

When it comes to the higher speed cabling infrastructures, ITS strictly recognizes and adheres to the guidelines mandated, by the IEEE. This is evident in our Level 4 Fiber Optic and Copper Cable Test Results.

At ITS, our commitment to these standards is the rule, not the exception. We are proud to offer the following services to our clients:

FIBER OPTIC INSTALLATIONS

10 GIGA Bit Multi & Single Mode Fiber Optic Installations

- Utilizing the latest in cable jacket construction and Fiber Optic Glass quality, ITS uses OM3 grade Multi-Mode or Single Mode Fiber Optic cable for an economical 10 GIGA bit installation. Fiber Optic installations provide clients with a scalable solution for years to come. Combining both types of fiber in a Hybrid construction utilizing an armored jacket we can eliminate the cost of inner duct and protect the investment well into the future.

Indoor & Outdoor Fiber Optic Installations (For all applications)

- Depending on the design criteria, ITS uses different cable configurations and can install Multi-Mode and/or Single Mode Fibers for applications ranging from security applications to long haul point-to-point connections.

Trouble Shooting, Documentation, Fiber Optic Redundancy Design and Backbone Design Services

- ITS uses the latest testing devices to troubleshoot the simplest of Fiber Optic issues, moving to issue documentation as well as entire Fiber Optic Backbone documentation as per the TIA/EIA 606 Administration Guidelines. We design Fiber Optic networks for both WAN and LAN applications with consideration to alternative pathways and route requirements. ITS partners with the most advanced hardware companies in the industry such as Hewlett Packard, Juniper, and Cisco.



UNSHIELDED TWISTED PAIR UTP COPPER CABLING INSTALLATIONS

10 GIGA Bit UTP Copper Cabling Backbone & Desktop Installations

- ITS utilizes the latest ratified cabling standard for short distance back-up copper backbone connections and company-wide desktop installations. Though cost is at a slight premium, using Category 6A provides the customer investment protection for software and hardware upgrades. This is the recommended solution for a long-term stay in those instances when the customer owns the building investments and technology evolving organizations.

Category 5e, 5E, 6, 6e & 6A Copper Cabling Installations

- After meeting with the customer and listening to their needs and long-term goals, ITS offers the appropriate cable solution for a turnkey installation from the computer room to the desktop. (Note: With the addition of new connectivity hardware, ITS can deliver audio and video over the same UTP cables installed for the voice and data network, thus saving time and money.)
- ITS can also offer 25 year application assurance warranties on solutions.

TELEPHONY SYSTEMS, MITEL VOICE OVER IP/ P.O.E. NETWORK SYSTEMS

Present system analyses, Future needs, Company Platform & Configuration

- ITS is the number one dealer of MITEL Voice over IP Telephony Server Phone systems in the South Florida region. With over fifteen years experience in MITEL service and installation, we highly recommend and install these systems on a daily basis.

Because of the capabilities VoIP systems offer today, a company in need of a new phone system no longer considers a traditional system. VOIP systems have all of the traditional offerings that the old PBX had and more. As authorized dealers for MITEL, ITS offers service contracts that give the customer the peace of mind to know their systems will run smoothly with maximized performance via remote monitoring.

CABLING & TELEPHONY SOLUTIONS

DATA CENTER DESIGN & INSTALLATION ANALYSIS

Internal & External Space Impact & Future Growth Assessments

• Adhering to the BICSI, EIA/TIA 568.B.2 document and specifically the TIA-942 Data Center Design document, ITS can analyze the critical requirements of a customer who is in need of an upgrade from their present Data Center infrastructure. This can include upgrading the hardware and the Horizontal/Backbone Cabling Systems. Additionally, ITS analyzes the Cooling and Power Consumption/ Requirements for present and future needs. We are BICSI corporate members with technicians trained in the installation of manufacturers' products. In addition, we can offer a 25 year manufacturer's performance warranty to the end users.

Recommendation of the latest hardware available as well as Service & Installation agreements

ITS specializes in keeping current with the latest in network hardware, costs, connectivity requirements and installation factors that are critical to a timely and successful Data Center installation or renovation. From a simple start-up Data Center with minimal data network hardware, to a 10 GIGA Bit Fiber Optic backbone with Dual Core redundancy and Category 6A cable infrastructure, ITS will comply with all of the TIA 942 deployment recommendations. We finalize the installation with full CAD drawings depicting the new Data Center, and include training as a part of the overall cost. We also offer service contracts for all of the hardware that we supply and configure.

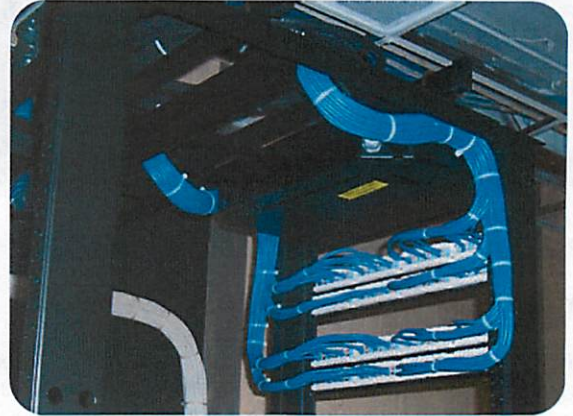
SECURITY SYSTEM DIVISION & ACCESS CONTROLS

Design and Feasibility Study

ITS can provide your Data Center, offices and warehouse locations with the latest in Security Design and Product Implementation. Site survey's allow us to design and locate cameras (both indoor and outdoor), for optimum positioning and coverage of the area under consideration. We will evaluate the site for location and type of cameras needed, provide you with several budgetary solutions, and encourage you to pick the best solution that meets your budget and overall security needs.

Access Controls Systems

ITS also provides Low Voltage Access control systems throughout the building, handling your door access, your Remote Communications rooms and Data Center entrance doorways, as well as your internal cabinet door access controls. This gives you the ultimate in security as well as documentation on when and who gains access to your facility, whether authorized or not.



Telecommunications Room

IN SUMMARY

ITS can handle all your low voltage communications cabling needs, from the latest Voice Over IP Phones, to the highest speed networks made for today's fast paced worldwide technology marketplace.

Integrated Technology Services



www.itsabouthservice.com

