



## STRUCTURED CABLING

We design, install, and service every type of structured cabling system in use today, including voice, data, and video cabling. We install the highest quality cable management solutions to organize, store and secure your data, voice, and network.

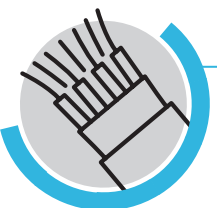
Our experienced field technicians, and Project Managers are capable of planning, designing, and installing your wired network infrastructure. Once installed, we can also maintain, troubleshoot, and upgrade your system as needed. Our services include Cat5E & Cat6 cable installations, coaxial cable installations and fiber optic cable installations as well.

- ▶ Building to Building OSP (Outside Plant)
- ▶ Design Build (RCDD on Staff)
- ▶ Category 5E, 6, 6A and Shielded Cabling Solutions
- ▶ VoIP (Voice over Internet Protocol)
- ▶ POE AND POE+ (Power Over the Ethernet)
- ▶ Fiber Optic Fusion Splicing
- ▶ Voice & Data Copper Cabling Infrastructure
- ▶ Wireless AP Installation and Mapping
- ▶ Grounding and Bonding Systems
- ▶ Re-Cabling and Overall Cleanup of Old Closets



### COPPER-BASED NETWORKS (CAT5E, CAT6, AND CAT6A)

Connecting to the Internet or to a local Intranet is essential to any office. We offer a full suite of services for local-area networks (LAN) and wide-area networks (WAN). Our technicians can install a new network or make changes to an existing one. GT works with our business clients to provide the best solution custom tailored to their needs. One great advantage offered to our clients is a price per line. This allows clients to accurately budget for a project and to avoid any hidden charges.



### FIBER-OPTIC NETWORKS (SINGLEMODE, MULTIMODE, 10 GIG)

Fiber-optic networks provide solutions where other networks fall short. Fiber optics can travel greater distances, perform at greater speeds, and withstand interference caused by heavy machinery or electrical lines. Our technicians are skilled at installing and working with fiber lines. GT can help integrate a fiber-optic network with a local copper network, build a fiber network from scratch, or build a custom solution based on your business needs. GT provides a complete range of installation services geared towards needs of retail establishments and other businesses throughout North America.



## WE SPECIALIZE IN

- › Site Surveys
- › Copper Cable Installations
- › Fibre Optic Cable Installations
- › Coaxial Cable Installations
- › CCTV Security Cameras
- › Wireless Infrastructure
- › Access Control
- › CATV (Cable TV Infrastructure)
- › Data Center Buildouts
- › Relay Rack & Server Cabinet Installations
- › Cable Trays & Ladder Racks
- › Outside Plant Cable Long Haul Fiber Infrastructure
- › Smart Hands

## CABLING AND NETWORK INSTALLATION

Our experts handle every aspect of network deployment, from the design and installation of a completely new network to simply extending a demarc to an existing network. GT specializes in providing technology solutions in a way that simplifies the process.

### DEMARC EXTENTION SERVICES

A demarc extension is the process of connecting your organization’s network to a data line – such as a T1, DSL, or POTS provided by the telephone company or another vendor. SCS has experience performing demarc extensions in many environments including warehouses, offices, schools, shopping malls, and high-rise buildings.

### NETWORK WIRING TESTING

Wiring infrastructure is the foundation for every network. Our services SCS include testing and certification of new or existing copper or fiber networks.

### STRUCTURED CABLING INSTALLATION

Our structured cabling services can plan, design, install, maintain, troubleshoot, and upgrade any size network. From 1 to 1,000 drops, our in-house technicians are ready to go to work for you.

### WI-FI NETWORK INSTALLATION

SCS offers full service wireless network implementation across the country. We can design, plan, and install your network from start to finish. Each wireless solution is custom designed to meet the challenges and needs of your location.

### SUPPORT

We offer 24 x 7 x 365 support