



Structured Premise Cabling



We Answer The Call

ANS Structured Premise Cabling

Care. We understand that installing a communications infrastructure system that will ultimately carry the entirety of your mission critical business information is not the same thing as “pulling wire”. A poorly installed system will clearly cost you on repairs and replacement efforts down the road, but it will also cause immediate, day to day loss of efficiencies due to network problems (such as packet loss) often originating in the physical layer.

Quality. Our quality is not only reflected in the aesthetics of how you wiring closet will look at job complete, but also in our labeling schemes, marked final plans, and detailed test reports, all of which make the use of the infrastructure system by your IT/voice team that much more efficient. If you have ever witnessed a frustrated IT professional hunting on a patch panel or out in the office space for a “lost” user port, you know exactly the value we mean.

Expertise. Staff, tools and knowledge to handle:

Category 5e, 6 and 6a (10G) Copper – Our team, tooling and techniques are up to date and compliant with the latest TIA/EIA and BICSI standards for copper cabling. ANS has proficiency in all aspects of the horizontal distribution system; work areas, pathways and telecommunications rooms (TR).

Single-mode and Multi-mode Fiber – Our team has expertise installing, terminating, splicing, testing and troubleshooting single-mode and multi-mode (50µm, 62.5µm and Laser Optimized) fiber optic cables.

Building Backbone – Complete multi-story plenum and non-plenum riser backbone systems, including applicable bonding, grounding and the routing of flex-duct and **rigid conduit systems as needed for additional protection.**

Campus Backbone – Ducted, direct-bury and aerial placement of copper and fiber-optic backbone cabling in WAN, campus, residential and commercial development and municipal environments.

CATV, Coaxial – Indoor and outdoor coaxial cabling for CCTV, CATV, camera and other audio-video applications.

Firestopping – ANS is a certified Hilti firestop system vendor.

Our value added services include:

Testing and Warranty

All of our installations carry with them our own 1-year warranty against product and workmanship defects. Additionally, we are certified in numerous cabling systems including; Panduit, Siemon, Belden/IBDN and Commscope among others. With our certified solutions you get additional manufacturer warranties up to 25 years. All installations are fully verified with industry-leading test equipment from Fluke Networks.

Design and Build

Our BICSI trained and certified design and installation teams work with your project team (architects, engineers, general and sub-contractors) to ensure a design that is feasible and of high integrity. We make certain that your cabling system is in complete compliance with today's industry standards while also being forward-looking enough to accommodate your network's future demands.

