

# network cabling and installation

## DEFINE YOUR NEEDS

### Are you a Local Exchange Carrier that:

- Requires a physical link from your point-of-presence (POP) to a customer site?
- Has a central office (CO) circuit that must be linked to a co-locate customer within the CO?
- Needs to establish co-locate facilities in an incumbent carrier's CO?

### Are you an Enterprise customer that:

- Is moving to a new facility and requires a communications network?
- Is upgrading your network?
- Is experiencing problems with your existing network?
- Requires moves, adds or changes to your existing network?

## APPLY NTG CLARITY'S SOLUTIONS

NTG Clarity provides standards-based connectivity solutions for structured voice and data Local and Wide Area Networks within commercial, industrial and campus environments. Our services include:

- UTP (Unshielded Twisted Pair) and STP (Shielded Twisted Pair).
  - Fibre optic, multi and single mode, fusion and mechanical splicing.

- Wireless LAN and point-to-point.
- Physical network planning and design.
- Network certification and documentation.
- Horizontal and backbone wiring.
- Network adds, moves, and changes.

### For our Carrier clients, we also offer:

- Installation of POP and co-locate facilities
- Vertical distribution from carrier POP to customer facilities
- Test and activation of voice and data circuits.
- Installation of carrier circuits ranging from DSO to optical carrier capacity.
- POP and co-locate site audits and inventories.

## RECOGNIZE THE BENEFITS

- Nationwide expertise: We've wired nearly 1000 sites across the country.
- 48 hour turn-around time to our customers on standard projects.
- Competitive pricing and exceptional quality standards.
- Professional personnel, both onsite and offsite, who maintain your trust and your company's image.
- One of the few companies that provides end-to-end service in the telecom industry.

## DID YOU KNOW?

**CABLING TECHNIQUES OVER THE CENTURIES HAVE CHANGED DRAMATICALLY. TO RUN TELEGRAPH WIRES THROUGH SMALL PIPES IN LONDON... "A LARGE RAT, WITH A FINE STEEL WIRE, WAS PUT IN THE PIPE. BEHIND IT WAS THRUST A FERRET. THE RAT RAN FROM THE FERRET A SHORT DISTANCE AND STOPPED. IT WAS FEARED THAT HE WOULD SHOW FRIGHT AND BE KILLED. BUT HE STARTED ON AGAIN. HE RAN THROUGH THE WHOLE LENGTH OF THE PIPE AND BROUGHT OUT THE WIRE IN GOOD STYLE, THOUGH CLOSELY PUSHED BY THE FERRET."**  
*THE ELECTRICIAN, 17 MAY 1884*

## KNOW MORE

**Q] WILL MY TELEPHONE OR DATA SERVICE BE INTERRUPTED?**

**A] TO MINIMIZE OR ELIMINATE INTERRUPTIONS, OUR INSTALLATION TEAM WILL COMPLETE AS MUCH INITIAL WORK AS POSSIBLE WHILE SCHEDULING AN AFTER HOURS CUTOVER DATE THAT IS CONVENIENT TO YOU AND THAT MEETS YOUR BUSINESS' REQUIREMENTS.**



Your Network Services Partner

People, products, technologies.  
Solutions for telecom networks.

[www.ntgclarity.com](http://www.ntgclarity.com)

Offices are located internationally. For further information, call our toll-free number at 1-800-838-7894.