

# network engineering

## DEFINE YOUR NEEDS

### Do you:

- Have a shortage of skilled in-house engineering personnel?
- Require expert network planning, design, deployment, optimization and project management of carrier-class core and tier networks?
- Require records management expertise to efficiently manage engineering data?
- Face high turnover of your skilled engineering resources?

## APPLY NTG CLARITY'S SOLUTIONS

NTG Clarity provides unparalleled network engineering expertise in carrier environments. Our expertise helps new and established service providers deploy voice, data and networking technologies quickly and reliably. Our consultants have planned and engineered advanced networks, including SONET, ATM, Frame Relay and PSTN, and will help you overcome your challenges in:

- **NETWORK DESIGN:** Design of national and intra-city transport networks for voice and data traffic, fibre routing, local access, emerging wireless technologies and switched and routed services including ATM, SDH/SONET, xDSL, Frame Relay, Internet Access and SS7.
- **CO-LOCATE AND POP SITE DESIGN AND PROVISIONING:** Design, document and build co-locate and point-of-presence sites using a standardized approach for project planning, site assessment, racking, powering, cable management and service equipment installation.

## RECOGNIZE THE BENEFITS

- Experienced engineering consultants with in-depth telecom knowledge and field expertise.
- Rapid time-to-market due to our ability to provide skilled personnel on short notice.
- Immediate Productivity: Experienced consultants require minimal training.
- Greater network performance with a measurable quality of service.
- End-to-end project management, from inception to implementation.
- One stop provider for all of your planning and engineering needs.

## DID YOU KNOW?

**IN 1957, THE EDITOR IN CHARGE OF BUSINESS BOOKS FOR PRENTICE HALL STATED: "I HAVE TRAVELED THE LENGTH AND BREADTH OF THIS COUNTRY AND TALKED WITH THE BEST PEOPLE, AND I CAN ASSURE YOU THAT DATA PROCESSING IS A FAD THAT WON'T LAST OUT THE YEAR."**

## KNOW MORE

### Q] WHAT IS THE SKILL SET OF NTG CLARITY'S TEAM?

**A]** THE MAJORITY OF OUR ENGINEERS HAVE A MASTERS OR BACHELOR OF SCIENCE IN ENGINEERING, WITH A MINIMUM OF FIVE YEARS EXPERIENCE WORKING WITH LARGE TELECOMMUNICATIONS COMPANIES.



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.