

Cabling Certifications

- Panduit "PAN-NET"
- Nelson Firestop
- Ortronics Certified Installer Plus
- Registered Communications Distribution Designer (RCDD)
- Building Industry Consulting Services International (BICSI)

Networking Certifications

- Cisco Systems (CCNA | CCDA | CCNP)
- Citrix Certified
- Compaq Certified
- IBM Certified
- Microsoft Certified Systems Engineer (MCSE)
- Novell (CNE, MCNE/CNI)

Cabling Business Partners

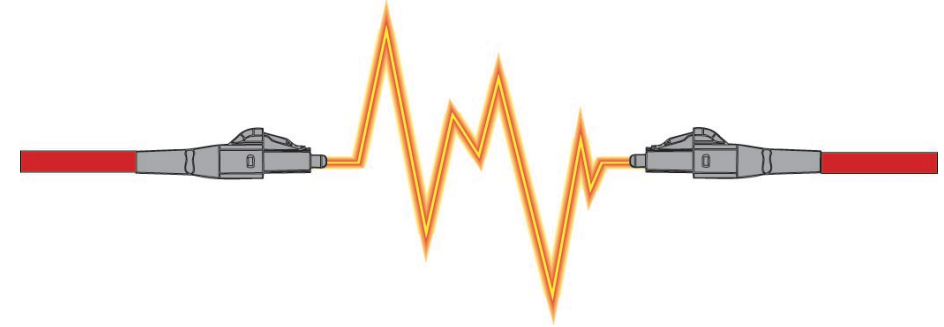
- Cisco
- AT&T
- 3Com
- Novell
- BellSouth
- Citrix
- Compaq
- Hewlett-Packard
- IBM
- Lucent Technologies
- Microsoft
- Nelson Firestop Products
- Ortronics
- Panduit



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Cabling Services

The network foundation
 you can count on.
 Today and tomorrow.



We build a cable foundation that keeps your network up and running.

The cabling infrastructure is the very foundation of a local area network—the key to a successful and smooth-running operation and the performance your company expects. The Gartner Group estimates that 75% of all network problems are due to faulty infrastructure.

Systems and Services' Cabling Division will perform an analysis of your current network and cabling infrastructure. Our RCDD will cover all of the necessary key areas such as WANs, LANs, outside plant, entrance facilities, grounding and bonding, and applications usage.

We'll look at where you are now—and where you want to be in the future—to build a network foundation you can count on.

BICSI

The Building Industry Consulting Services International was established out of a concern for excellence and continuing education in economical, efficient, flexible and safe distribution of telecommunications, data, and other low-voltage services in commercial, campus, and multifamily buildings.

BICSI is a worldwide association with more than 20,000 members from every state and 85 countries.

RCDD

The RCDD is a professional designation that is recognized internationally and industry-wide for those individuals who have attained a high level of expertise in the field of telecommunications distribution design.



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Infrastructure Analysis

1. Current Infrastructure Analysis:

Inspection of existing wiring installations
Inspection of building structure pathways
Inventory of installed cabling hardware electronics
Inspection of current cabling documentation
Logical diagram documentation of current network systems
Cable Plant performance analysis

2. Communications Requirements Plan

Current cable plant use analysis
Future application needs analysis

Infrastructure Performance

1. Infrastructure Systems Design:

Topologies
Horizontal Distribution
Backbone Design
Network Electronics
EIA/TIA compliance
RCDD Certification

2. Infrastructure Installation

Certified firewall penetrations
EIA/TIA 568 and 569 compliance
Manufacturer's certified technicians
Professional installation techniques
Orderly, managed, labeled cables

Infrastructure Assurance

1. Testing and Certification

Category 5 and 5E testing with the latest technologies
Optical Fiber testing /certification
Printed test results for each cable test

2. Documentation and Maintenance

"As built" drawings of rack systems and cable distribution
EIA/TIA 606 compliance for labeling systems
Moves, adds, and changes
Network documentation