

 **Network Infrastructure Design and Installations**  
As experts in network and structured cabling installation Our team has installed a Variety of cabling for almost any type of application. Voice, data, video, security, paging and wireless are among the applications we have enabled through our installations. We provide a total solution for your premise cabling needs. Among the services we provide are:

**Initial needs assessment**  
Our approach will look at not only your immediate applications but will also take into account future expansion applications, future growth of your organization and possible technology changes which would impact your cabling needs. Considerations like type of equipment, load balancing and redundancy will be factored into our cost/benefit analysis.

**Site Surveys**  
Wave technicians are available to conduct comprehensive site surveys to accurately assess the layout and conditions impacting the environment. Factors such as structural layout of the facility, building codes and safety and physical security issues are among the conditions that will be incorporated into the final design. Critical data gathered in the site survey will be incorporated into the final site management plan.

**Complex Network / System Design**  
Your network will be designed by one of our licensed technicians with many years of design experience with various types of cable installations. Our designs include state of the art components integrated in conjunction with the latest design specifications and requirements. Our infrastructure design capabilities range across a broad spectrum of Residential, industrial, retail and commercial applications including large data centers, multi-building campus environments, commercial airports as well as any traditional office environments.

**Pre-job Construction**  
Our capabilities allow us to perform many construction activities which may be required before a job begins. This would include installing telecommunications closets, core drilling, installing cable support hardware, conduit trays, rack installation, mounting equipment, as well as other functions.

**Cabling Installation**  
We can install a wide variety of transmission media including copper, fiber optic, twisted pair, baseband and broadband as well as associated components. We also install a variety of wireless applications including cameras, WiFi VoIP.

**Testing**  
Wave Technologies tests all of our installations to meet or exceed industry standards, meet all of the manufacturer's specifications as well as all the warranty requirements.

**Moves/Adds/Changes**  
Wave Technologies can support your cable plant for the entire life cycle of the installation. Our experience ranges from changing a single drop to rewiring an entire floor

Contact Wave Technologies installation team today to assist your company with all your network design and cabling installation needs.

Contact us:  
Toll Free 1-888-794 ♦ WAVE (9283)  
Local: 401-255-8383  
sales@wavetechnologiesri.com ♦