

## Ethernet Over Copper; Dedicated Internet Access T-1 & T-3; Private Line; High Speed DSL

Spectrum Internet and Network Services are designed to provide businesses with secure and reliable data transmission via IP, MPLS, or private line for critical business applications and internet access. Spectrotel's experienced team will engineer your high bandwidth solution to not only meet, but exceed, the demands of your business.

### IDEAL

For businesses of all sizes to provide secure data networking and global internet connectivity

### AFFORDABLE

Services sized to your company needs with extremely competitive monthly rates

### CUSTOMIZABLE

Circuits and networks expertly engineered to meet the needs of your unique applications

### RELIABLE

Secure data connections; bandwidth appropriate, plug-and-play compatible internet services

### ETHERNET OVER COPPER (EOC)

Spectrotel's premium Ethernet over Copper solution is delivered via Ethernet in the First Mile (EFM) technology and is provisioned via multiple twisted copper pair loops. The use of multiple loops offers a distinct level of redundancy allowing continuity of services in the event of individual loop failures. EOC is available in speeds of 5MB to 45MB in select major metropolitan areas across the nation.

### DEDICATED INTERNET ACCESS (DIA) T-1 & T-3

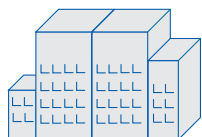
Spectrotel's DIA T-1 Service provides 1.5 MB of symmetrical bandwidth over a non-shared standard T-1 which can be bonded to 12MB. Speeds up to 45 Mbps are available over T-3 circuits. Static IP addresses are included. This solution is ideal for small and medium sized businesses to allow multiple users to share a single facility for fast and reliable access to the internet, transfer large files, and establish a secure telecommuting program.

### PRIVATE LINE SERVICE

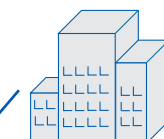
Spectrotel Private Line Service is a dedicated point-to-point data service between specific locations used exclusively to securely transmit data between locations. This service is often used by multi-location enterprises that require a protected, flexible and cost effective means to communicate across a network for such applications as bulk data transfer, disaster recovery, distance learning, engineering, and video conferencing. Available bandwidths range from T-1 to as large as a full OC-48.

### Internet and Network Solutions

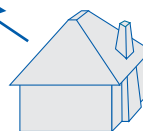
Corporate Data Center  
Ethernet Over Copper



University  
Private Line Service



Office Building  
Dedicated Internet  
Access T-1

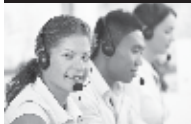


Home Office  
DSL Service

### DIGITAL SUBSCRIBER LINE (DSL)

Spectrotel's DSL Service is a cost-effective, always on, high-speed internet connection that is delivered over existing telephone lines and can be used with your voice service simultaneously at an extremely affordable price. The service includes up to 15 email accounts with 10 Mbps storage each and options for dynamic or static IP addresses at speeds from 192 Kbps to 1.5 Mbps depending upon line characteristics and qualification. DSL is perfect for small businesses or for telecommuting.

### Simply Better Service



Spectrotel was founded in 1996 with a mission to bring quality, affordable, and personalized telecommunications services to customers of all sizes nationwide. From traditional voice and data services to leading edge IP-based solutions, Spectrotel's **Simply Better Service** brings you the best available underlying infrastructure with unparalleled solutions, service, and savings. We are headquartered in Neptune, NJ.

