



T1 High-Speed Connection

Providing your company with business class Internet solutions at an affordable price, PenTeleData has built one of the country's largest privately owned fiber-optic networks.

Staying in close and constant contact with colleagues and business associates all over the world with a dedicated T1 Internet connection from PenTeleData opens the door to the most effective access solution for any medium-sized to large entity. Why an Internet T1? Send countless large files, conduct video conferencing and receive the assurances you need to keep the data flowing in and out of your office computers at lightning speeds. A T1 Internet connection from PenTeleData eliminates the wait for data to transfer and information to display. With a PenTeleData Internet T1, the web becomes a thing of beauty, delivering the Internet to your company's computers up to 50 times faster than a standard dial-up connection and 20 times faster than ISDN. With a T1 Internet connection from PenTeleData, waiting is a memory of the past.

We here at PenTeleData understand that the flow of data between businesses changes from day to day, week to week. A reliable, full-time, dedicated, high-speed T1 Internet connection is mission critical to your organization at any given moment. The dependability delivered by a PenTeleData T1 Internet connection is the solution.

What is a T1 Internet connection from PenTeleData?

A T1 Internet connection from PenTeleData is a high-bandwidth, digital circuit providing 1.54 Mbps of data. It is a private point-to-point dedicated connection between you, the customer, and PenTeleData. T1 connections from PenTeleData provide unlimited usage and are reliable, high capacity Internet connections for businesses and high traffic websites. Use your Internet T1 to host your busy company's website on your own in-house server. Our Network specialists continuously monitor your system and are available 24 hours a day, 7 days a week. PenTeleData's Internet T1 service provides your company with business class Internet by having implemented an unprecedented Service Level Agreement (SLA).

How does a T1 work?

A T1 from PenTeleData, put simply, is a fast, dedicated service. Our customer's traffic flows from their local network, through a router and a CSU/DSU at their office, over the T1, back to PenTeleData's node, and then across PenTeleData's OC-12 private fiber backbone to its final destination. This could be a machine on the PenTeleData network, our mail server, news server or something on the Internet. A T1 from PenTeleData is a hard line. There is no dialing in or authentication involved. With data transfer speeds to 1.54 Mbps, a T1 Internet connection is the fastest, highest performance, fiber or non-fiber solution for a full-time Internet connection. A time-proven technology, T1 access has been the service of choice for small businesses for which top-grade access is a necessity.

"PenTeleData connects our commercial customers with the most reliable high-speed dedicated access in the tri-state area."

Jeff Reinhard
General Manager
- PenTeleData

