PenTeleData®

THE
Network**Guy**

What's Inside...

I'm I.T.

It's Time for Back to School: Have You Checked on the Most Current Residential Internet Speed Packages from Our Cable Partners?

Speed packages are always increasing, so if you haven't checked into your cable provider's latest offering, now's the time!

Speeds up to 2 Gig!!!

Would you like to choose the package that is right for your household? Call the cable partner that provides service to your area. They're always glad to help you find the option that is best for you.

Would you like to optimize the speed you already have? You'll find some great resources at **https://sectv.com/blog/internet/optimize-your-internet-speed/**.

Service Electric Cable TV and Communications and Blue Ridge Communications are expanding Fiber to the Home in select areas. Wondering about the difference between fiber and cable Internet? Please visit **https://www.brctv.com/blog/fiber-vs-cable-internet-blue-ridge**.

The Network Guy Quiz Challenge

PenTeleData is giving one lucky winner a $150 Amazon Gift Card. Just visit **www.ptd.net/quiz-challenge** by **September 30, 2023** to answer the contest question. We will select a winner at random from all correct entries. **Good Luck!**

Click the Quiz Challenge link and find out which recommendation for your router is important.

Learn from The Network Guy

I just replaced my wireless router. Is there anything I should do to maximize its security features?

The Network Guy:

Absolutely! A wireless router allows multiple devices, from various parts of the home, to connect to the Internet. The router serves as the access point, so you'll want to make sure it's secure. Otherwise, you're vulnerable to people accessing information on your computer, using your Internet service, and potentially, using your network to commit cybercrimes.

> Change the default name of your router. The default ID, called a "set service identifier" (SSID), is assigned by the manufacturer. It's best to replace it with a name that is unique and won't be easily guessed by others.

> Change the password/passphrase on the router. The strongest passphrases are long, include letters, numbers, and symbols, and are not recognizable words.

> Choose the strongest security option.

> Create a guest network and passphrase for visitors.

> Use a firewall. Your operating system and/or security software likely come with a pre-installed firewall, so make sure you turn on these features.

I'm I.T.

"Whatever you do, remember that, you're going to make a difference. A lot of times it won't be huge, it won't be visible even. But it will matter just the same. Don't do it for praise or money, that's what I want to tell you. Do it because it needs to be done. Do it to make your world better."
—*Commissioner Gordon, Gotham Central, Book 1: In the Line of Duty*

Things That Make You Go Hmmm...

When the first VCR (Video Camera Recorder) was made in 1956, it was the size of a piano.

The first photograph ever taken in 1826 took 8 hours to expose! The creator of that camera, Louis Daguerre, was able to lower that time drastically to just 15 minutes in 1839.

Not only do you blink less when you're on a computer but reading from a screen also slows you down. On average, people read 10% slower from a screen than from paper!

The original Xbox contained edited sound bites from actual transmissions from the Apollo missions.

In 2004, the @ symbol became the first new character to be added to Morse code for the first time in many decades. The character is called a "Commat" and consists of the signals for A and C with no break in between.

97% of people type in words to Google just to see if they spelled it right.

In 1993, a Soviet cosmonaut brought his Nintendo Game Boy to space on the TM-17 space mission. It is said to have orbited Earth 3,000 times and was later auctioned for $1,220.

People have all kinds of weird fears and phobias out there, and technology is no exception! Aptly named technophobia, this fear stemmed from the Industrial Revolution and workers being afraid that machines would take their jobs.

(Source: https://www.thefactsite.com/top-100-technology-facts/)

We'll See You at the Bloomsburg Fair!

Stop by our vendor booth to say hello and take a chance at putt-putt golf. **You can also access PenTeleData Community Wi-Fi while you're there. Just look for our SSID: BloomFairHighSpeed**. Connect and accept our Acceptable Use Policy, and we'll keep you connected!

PenTeleData is Proud to Serve Catasauqua, PA

Catasauqua, Pennsylvania is located at the center of the Lehigh Valley. It is one of the smallest, but most densely populated municipalities in the Valley. Now a residential community, it was once the home to the Crane Iron Works, the first technically and commercially successful anthracite iron furnace. Its first blast in 1840 marked the beginning of the Industrial Revolution in America. Pig iron from the Crane Iron Works was used to make rails, rods, wire, and large castings for boilers, furnaces, and other uses. The iron and allied industries brought much wealth to the town; such that by the early 1900s, Catasauqua had the highest concentration of millionaires per capita of any community in the nation. The Crane Iron Works continued in operation until shortly after World War I.

In 1928, the Fuller Company purchased the Crane site from Replogle Steel Company, which had taken over the Empire Steel and Iron Company. Fuller Company manufactured equipment for the cement industry; their chief product, the revolutionary Fuller-Kinyon pump, is still in use today. By the 1950s, the company was the largest manufacturer of equipment for the cement industry in the world. The Fuller Company was purchased by F. L. Smidth of Denmark in 1990, and by the early 2000s, the site no longer was used for industrial purposes. The borough of Catasauqua purchased the site from F. L. Smidth in 2013. With the purchase of the old Crane Iron site, the borough is targeting development of the canal front and revitalization of downtown areas. A new municipal services building opened on the site in 2017.

Catasauqua is also the hometown of legend Larry Miller, an All-American star of his Catasauqua High School team during the 1960s. He went on to play for the University of North Carolina, where he was awarded ACC Men's Basketball Player of the Year honors in 1966 and 1967. From 1968 to 1975, he played professionally in the American Basketball Association as a member of the Los Angeles Stars, Carolina Cougars, San Diego Conquistadors, Virginia Squires, and Utah Stars. Miller was also a part of an All-America team that included Kareem Abdul-Jabbar, known as Lew Alcindor at that time, Elvin Hayes, Pete Maravich, and Wes Unseld.

CATASAUQUA
FOUNDED 1801

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Are you looking to work with a great team? **Visit our job postings at www.ptd.net/careers.**

We are an equal opportunity employer.