

THE NetworkGuy

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PenTeleData is Proud to Serve Coolbaugh Township, PA



Learn from The Network Guy

Which is Better, Ethernet or Wi-Fi?

The Network Guy:

Wi-Fi is a wireless connection to a network, which makes it the most convenient way to connect. Ethernet is a wired connection that uses cables to plug directly into your router. Of course, unless your house is wired with Ethernet cables, that means you need to be close to your router, which isn't always possible. In short, Wi-Fi offers mobility and convenience, since you can connect to the Internet anywhere in your home, while Ethernet provides faster and more secure connectivity. Most people use Wi-Fi because our homes and apartments are filled with smart devices. Still, Ethernet is a great tool to increase responsiveness, especially for gamers who want less lag with online gaming.

The Five-Minute Rule for Productivity

1. Create a to-do list
2. Identify your priorities
3. Set a timer for five minutes
4. Eliminate all possible distractions
5. Chose one task and work on it with complete focus

Once you get started and stay focused, it'll be hard to stop and your productivity will soar!



The Network Guy Quiz Challenge

PenTeleData is giving one lucky winner a \$150 Amazon Gift Card. Just visit www.ptd.net/quiz-challenge by **August 31, 2024** to answer the contest question. We will select a winner at random from all correct entries. **Good Luck!**

Click the Quiz Challenge link and see what is true about Wi-Fi.



Things That Make You Go Hmmm...

Wi-Fi is not an acronym for anything. A common belief is that Wi-Fi actually stands for Wireless Fidelity. However, there are no official recorded documents to support this notion. The technical name given to the wireless technology standard IEEE 802.11b was simplified with the coining of the term Wi-Fi. The name Wi-Fi has been used in the tech space ever since the Wi-Fi Alliance of 1998.

Before the advent of Wi-Fi, the spectrum of radio frequencies used by Wi-Fi were referred to by some as “the garbage bands”—for being largely useless.

In addition to Wi-Fi, technologies that use radio frequencies to send signals between devices include walkie-talkies, car radios, cell phones, and weather radios.

While the built-in antenna in some compact routers might offer spherical coverage, most of the routers with external antenna deliver doughnut-shaped coverage around them. So, if you expect the best coverage throughout the circumference of your house, you should choose a central location for the router for the best Wi-Fi performance.

Because Wi-Fi uses radio waves that are around the same frequency as those used in a microwave, people with older microwaves can experience Wi-Fi interference while using their appliance.

The first company to promote Wi-Fi was Apple Computers, who included a Wi-Fi airport option on their 1999 iBooks.

Hackers can attack a user’s data on an open Wi-Fi network in less than two seconds.

According to one study, 75% of people predicted that a week without access to Wi-Fi would leave them grumpier than if they went a week without coffee.

In the tiny town of Green Bank, Virginia, WiFi, Bluetooth, and mobile connections are all outlawed, due to the presence of a high-tech government telescope nearby. The town is home to the Green Bank Telescope, the largest steerable radio telescope in the world. Scientists at the telescope use radio energy from light-years away to study the formation of stars and galaxies. A rogue radio signal could disrupt their research and impede potential discoveries that could provide answers to major questions about the universe.

“Everyone fails at who they are supposed to be, Thor. The measure of a person, of a hero, is how well they succeed at being who they are.”

– Frigga, Avengers: Endgame

PenTeleData is Proud to Serve Coolbaugh Township, PA

In the late 1700s, the northeast corner of Pennsylvania along the Delaware River was called Northampton County. A petition was submitted to the General Assembly to form new counties from this tract of land. Soon enough, Coolbaugh Township was established in the northwest corner of newly formed Monroe County. The township was named after one of the surveyors of the land for the project, John Coolbaugh. In 1779, the Sullivan Trail was cut through the area by soldiers to provide access to the Wyoming Valley from Easton. In 1792, a Philadelphia Quaker named Henry Drinker financed the North-South Turnpike, today known as Route 196 and also the Drinker Turnpike, today known as Route 611. Settlers came from New York City, Philadelphia, and the New England states. The excellent growth of timber encouraged early settlers to use this natural resource and its byproducts, making the lumber industry of Coolbaugh a great asset.

By the late 1840s the railroad began to stimulate the growth of business and settlements in Coolbaugh Township. Improved roads and the railroad opened the area to great population growth. Ice harvesting became the next industry to flourish in Coolbaugh Township. At least five man-made lakes in the township produced ice for The Mountain Ice Company. Blocks of ice weighing 300 pounds each were cut and stored in ice houses situated on the lake shores near the railroad tracks. Ice was transferred to special railroad cars from the icehouses and shipped by rail. Pocono ice companies were the largest suppliers of ice to east coast cities, and harvesting ice was a major source of income for township residents. However, by 1936, most of the industry had been phased out by electric refrigeration.

Three distinct villages were prospering in the township at this time: Mount Pocono, Tobyhanna, and Pocono Summit. Each had a post office, church, railroad station, and a school. In 1912, the Department of the Army established an artillery range in the area that is now the Tobyhanna Army Depot. The military played a significant role in the growth and development of Tobyhanna ever since. In 1927, Mount Pocono seceded from the township to become a borough. Later, the completion of Interstate 80 through the area had an enormous impact and the population ballooned.

(Source: <http://www.cooltownhistorical.org/history.html>)

Planning a Visit to the Local Fairs? We'll Be There Too!

Mark your calendar for these dates and stop by our booth to say hello!

Musikfest | August 3 - 13, 2024

Carbon County Fair | August 7 - 12, 2024

West End Fair | August 18 - 24, 2024

Allentown Fair | August 28 - September 2, 2024

Bloomsburg Fair | September 20 - 28, 2024

