

THE NetworkGuy

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What's Inside...

[Blue Ridge offers 2 Gig Speeds](#)

[Are you Interested in a Tech Career with PenTeleData?](#)

[Learn from The Network Guy](#)

[The Network Guy Quiz Challenge](#)

[Fun Facts/Life Hacks](#)

[PenTeleData is Proud to Serve Northampton, PA](#)



Learn from The Network Guy

What is Typo-squatting?

The Network Guy:

Typo-squatting is when a domain name (website address) is registered to mimic or be closely spelled to another valid name. For example, a link to www.penteldata.net looks similar to the correct www.penteledata.net, so it can be used in a phishing message or made to look like an authentic website with input forms to capture personal information. The subtle differences are sometimes hard to notice.

This technique is heavily used in phishing emails, since it's easy for a person reviewing the link to miss the misspelling and assume it's a valid domain. Once clicked, the connection goes to the fake domain and opens the person to compromise or other malicious activity. You should always carefully examine URLs (website names) for any errors. Whenever possible, use saved bookmarks in your browser to access trusted websites. If you must type out the web address, be careful and double check for any misspellings before continuing. Always be cautious with clicking links in any email. If you are unsure of the exact destination or intention, do not click the link(s). Instead, reach out to the sender via a known phone number or other means to verify the validity of the information they sent.

Good News! Blue Ridge Communications Offers 2 Gig Speeds!

Blue Ridge Communications, a PenTeleData partner, continues to invest in cutting-edge technology to keep you up to speed and recently announced a new 2 Gig speed package. With a 2 Gig internet connection, you'll get download speeds of up to 2 Gbps and upload speeds to 40 Mbps. For example, you can download a 10 GB file in under a minute or an HD Movie in under 10 seconds. This speed option is ideal for homes with five or more simultaneous users, livestreaming and game streaming, large file downloads, and 20+ devices.

Are YOU Interested in a Tech Career with PenTeleData?

Are you looking to work for a well-established and successful company? Do you have the knowledge and experience to be part of our I.T. Services team, a Sales Engineer or a Software Engineer?

Visit our job postings at www.ptd.net/careers.

We are an equal opportunity employer.

The Network Guy Quiz Challenge

PenTeleData is giving one lucky winner a \$150 Amazon Gift Card. Just visit www.ptd.net/quiz-challenge by **June 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 options are true about typo-squatting.



Things That Make You Go Hmmm...

The hashtag symbol is technically called an octothorpe. According to the Merriam-Webster dictionary, the “octo-” prefix refers to the eight points on the popular symbol, but the “thorpe” remains a mystery. One theory claims that it comes from the Old English word for “village,” based on the idea that the symbol looks like a village surrounded by eight fields!

Facebook has more users than many major populations. At 2.89 billion monthly users, Facebook overshadows China’s (1.4 billion) and India’s (1.3 billion) populations.

The speed of a computer mouse is measured in “Mickey’s.” A British scientist first invented the roller-ball device in 1946 while working for the Royal Navy, but the word “mouse” didn’t get coined until 1965.

A team of six women programmed the first digital computer. While historians have only recently recognized their achievements (or female discoveries credited to men), the female mathematicians participated in a World War II program coding instructions into the revolutionary Electronic Numerical Integrator and Computer (ENIAC).

(Source: Good Housekeeping, August 2021)

More from the Internet: Life Hacks

The things we can search online encompass everything from fun facts to useful information and life hacks. For example:

To save money, think of money as “hours of work” instead of just dollars.

To tell if a person is interested in a conversation, cross your arms. If they do the same, then they’re interested.

Clean out a ketchup bottle and pour pancake batter. Squeeze out perfectly round portions. No messy pancakes!

Interested in more? We also found a few surprising other lifehacks with videos at <https://notthebee.com/article/i-found-these-10-life-hacks-this-week-that-really-would-have-been-helpful-for-the-last-few-decades->

“The hardest choices require the strongest wills.”

~ Thanos, *Avengers: Infinity War*

PenTeleData is Proud to Serve Northampton, PA

The Borough of Northampton as we know it today was originally part of Allen Township. Thanks to new evolving transportation systems of the 19th century and the newly erected cement industry, three separate villages sprang up in proximity along the Lehigh River.

The first of these Allen Township villages was Siegfried’s Ferry, so named because it was the home of the only method of crossing the Lehigh River north of present-day Allentown, after 1750. Siegfried’s Ferry arose out of the interesting transportation systems of roadway and river. Eventually the ferry was replaced with a covered bridge and the name changed to Siegfried’s Bridge, then later just Siegfried. It was located between what is now 19th and 24th streets in current Northampton.

The second village was named Newport. In the 1820s, canals became a great way to move goods and people quickly and cheaply. The Lehigh Coal and Navigation Canal was constructed alongside the only privately held river in the United States, the Lehigh River. Ownership of the river was granted to the LCN Co. by the Pennsylvania General Assembly in 1829 order to get the canal built so coal could be moved to Philadelphia.

The third village to be created by a new transportation system was Stemton. It was created after the completion of the Lehigh & Susquehanna Railroad in 1867. It also ran alongside the Lehigh River on the east side of the canal. George and William Stem of Co-play moved across the river to construct the Lehigh Car Manufacturing Company, which made wooden cars for the new railroad line. This village was created along Main Street between was in now 5th and 10th Streets in the current Northampton.

If these three villages agreed to merge into one, under Pennsylvania law they could become a borough. That is exactly what they did in 1902. Together they became the Borough of Alliance, a fitting name, as the town was an alliance made up of a joining together of the three villages.

Northampton was once a global center for the manufacturing of cement as home to the Atlas Portland Cement Company, which supplied most of the cement used in the building of the Panama Canal. In 1909, Atlas petitioned county courts to change the alliance into a borough, reportedly because the change would make it easier for the company to send and receive mail, and the name of the Borough was changed to Northampton. The Atlas Portland Cement Company plant closed in 1982, but city residents, many who are former Atlas employees and their descendants, still identify strongly with the company and its history. For example, the Northampton Area School District mascot is the “Konkrete Kid.”

Northampton is also the home of the nostalgic Roxy Theater. What began as vaudeville on the stage, along with wild west shows, minstrels and local productions later became and remains the home of motion pictures.

Locals and visitors enjoy the Northampton trailhead of the D&L Trail, which is paved for 1.3 miles through Canal Street Park and crosses the Lehigh River on the PA 329/West 21st Street bridge (bicyclists are encouraged to walk). On the west riverbank, the crushed-stone pathway—which follows the former railbed of the Lehigh Valley Railroad—travels upstream around a few bends through lush forests and towering cliffs with breathtaking views of the river.

