

# THE NetworkGuy

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## What's Inside...

Protect Your Removable  
Media

Learn from The  
Network Guy

The Network Guy Quiz  
Challenge

Things That Make You Go  
Hmmm...

PenTeleData is Proud to  
Serve Hazleton, PA

Tech Myth Buster



## Protect Your REMOVABLE MEDIA



**When it comes to cybersecurity, many focus on staying safe from hackers and viruses, but physical and device security is just as important.**

Physical security means keeping unauthorized people out of your space. It also means protecting the information on your devices, including removable media such as USB thumb drives, tablets, smart watches, music players, digital cameras, and e-readers. These devices can hold your private information, such as passwords and account numbers: all things a hacker would love to steal.

- > When you're not using your removable media, such as USB drives, lock them up in a safe place.
- > When possible, make sure your removable media is password-protected. Better yet, encrypt your files as well. Encryption doesn't just lock your files, it scrambles them.

*(continued on page 2)*

## The Network Guy Quiz Challenge

PenTeleData is giving one lucky winner a \$150 Amazon Gift Card. Just visit [www.ptd.net/quiz-challenge](http://www.ptd.net/quiz-challenge) by **September 30, 2025** to answer the contest question. We will select a winner at random from all correct entries. **Good Luck!**

Click the Quiz Challenge link and choose which option is true about removable media.

## Learn from The Network Guy

**What is the difference between using WiFi and Cellular data?**

### The Network Guy:

Most devices have multiple ways to connect to the Internet, mainly WiFi or cellular data. WiFi connectivity uses an already connected network connection, such as your broadband cable router. Cellular data is accessed through the nearest cellular tower. WiFi connectivity, especially if there is access to a fiber network, is typically faster and more reliable.



## Things That Make You Go Hmmm...

As of the third quarter of 2024, South Africa had the highest email services reach among the market's online audience. Around 97.1 percent of Internet users in the region reported to use email platforms on a monthly basis.

Internet users in Chile followed, with 96.7 percent of the country's digital population accessing electronic mail services. Notably, around 75 percent of internet users worldwide used email services in the last reported period.

As of the third quarter of 2024, 77.2 percent of male internet users aged between 16 and 24 accessed email services worldwide. Approximately 75.1 percent of female internet users in the same age group reported using electronic mail. The overall usage of email services was slightly higher among men than women in the last examined period.

Email is one of the most widely used tools for communication, organization, and marketing. Every minute, 240 million emails are exchanged among global users, approximately five times more than the number of instant messages exchanged during the same time at the end of 2023.

Since the first electronic message was sent across computers in the early 1970s, e-mail has not only connected billions of people around the world, but it has also become an essential part of everyday professional life.

Source: [www.statista.com](http://www.statista.com)

*"You can work hard, but if you don't work smart you will work for the rest of your life."*

— Tony Stark, Iron Man

## PenTeleData is Proud to Serve Hazleton, PA

**Hazleton owes its fame and fortune to two incongruously paired goods: coal and silk. Located on one of only two pockets of anthracite coal in the world, the city got its start when Asa Packer started mining and canal operations in the 1830s. This brought the railroads to town; at one point the nearby Weatherly terminal dispatched more than 100 trains a day. Years later, Hazleton's image softened with the rise of the Duplan Silk Corporation, which in its heyday produced about 25 million yards of cloth a year.**

Hazleton was incorporated as a borough by two acts of the state legislature, the first winning approval April 31, 1851, and a supplemental act being authorized April 22, 1856. The borough's fire department was not organized until 1866, after the town's 800-man contingent of soldiers returned home from the Civil War. The borough's population grew steadily until the 1880s when waves of eastern European immigrants poured in to take jobs created by the booming coal industry. In 1860, the borough's population was an estimated 4,000. In 1880, it reached 6,935 and, by 1890, it soared to 11,872. The borough limits expanded in the 1880s and, by 1890, the borough's population had more than doubled.

The next year, on December 4, 1891, Hazleton was chartered as a city. In the early part of the 20th Century, Hazleton was a boomtown. The population would peak at 38,009 in the 1940 census.



While regarded historically as an important lynchpin in the state's early industrial era, Hazleton continues to thrive today as one of the region's largest, most diverse and fastest-growing economic hubs.

(Sources: [www.hazletownship.com/](http://www.hazletownship.com/) and <https://discovernepa.com/regions/valley-communities/greater-hazleton-area/>)

## Tech Myth Buster

### MYTH:

More megapixels always mean better camera quality.

### FACT:

Megapixels affect image size, not quality. Sensor size, lens quality, and software processing matter more for sharp, vibrant photos.

## Protect Your Removable Media (cont.)

- If you find a USB or any other removable device, don't be tempted to plug it in and look at what it contains, even if you'd like to find the rightful owner. It could contain malware, so once you plug it in, you'll potentially have given a hacker access to your computer or device.
- Back up your data in the cloud or another secondary location in case of fire, theft, or other physical damage.
- Delete all data from any device you are discarding, donating, or giving to another person. Do not rely solely on selecting "delete" from the menu. Even if you empty the trash, the deleted files are still on the device and can be retrieved. Permanent data deletion requires several steps. Specific instructions will vary by device and manufacturer.