

THE NetworkGuy

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Safe Browsing and Cloud Storage Best Practices

Surfing the Internet is fun, but just like surfing the ocean, one wrong turn can get you in trouble! A wrong click can land you on a scam website where your credit card number gets stolen and suddenly someone you've never met is suddenly on a shopping spree with your credit card. Your best protection? Know your cybersecurity risks.

Perhaps the two biggest risks are malware and phishing. They're each a problem, but together...forget it! They're certain havoc! That's why it's important to use multifactor authentication, be selective about the websites you visit (verify exact spellings and never click unknown links), keep your software up to date, stick to official app stores, only install apps you need and will use, do not open unexpected email attachments and use current antivirus software.



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Learn from The Network Guy

Are QR Codes always safe?

The Network Guy:

The biggest danger of QR codes is that you can't read them; you have to scan them to see where they go. By that point, attackers can take advantage of this and will often place stickers of their own QR codes over legitimate ones in popular places, such as restaurants, hotels, or parking meters. Other times, hackers distribute fake prize giveaways with QR codes on them. Once the hackers have access to your device, they can install fake contacts, send emails from your account and spread malware. The lesson is that every QR code is suspicious, so only scan them from a trusted source. Free food or other promotional offers are great but aren't enough to risk having your data compromised.

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, 2026** 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 security tips should you follow for keeping storage on the cloud secure.



Things That Make You Go Hmmm...

On April 19, 2026, a 169cm tall humanoid robot named "Lightning," developed by Chinese smartphone brand Honor, won the Beijing E-Town Humanoid Robot Half Marathon in 50 minutes and 26 seconds. The autonomous, bright-red robot averaged an elite pace, finishing ~13.1 miles well under the human world record of 57:20, showcasing significant advancements in robot endurance and liquid-cooled AI technology.

Neurable launched headphones that measure how fast a person thinks, helping to track reaction times and improve focus.

The entire Internet is estimated to weigh approximately 50 grams (about 1.76 ounces), or roughly the same as a single large strawberry. This theoretical calculation, popularized by physicist Russell Seitz, measures the collective mass of all the electrons currently in motion to power and store data on the web.

A device called "Lollipop Star" allows the wearer to play music through their teeth using bone conduction while eating a candy, turning music into a "tasted" experience.

Colgate's BConnect toothbrush, paired with AI, can now analyze oral health to help detect early markers of cardiovascular disease and diabetes.

Self-driving Waymo taxis are expanding into major cities like Dallas, Houston, and Miami, becoming a regular part of urban transportation.

AR glasses are becoming stylish and functional, with models like the Solos AirGo V2 providing real-time AI object recognition and translation.

The Boston Tea Party was a political protest that occurred on December 16, 1773, at Griffin's Wharf in Boston, Massachusetts. American colonists were frustrated and angry at Britain for imposing "taxation without representation" and dumped 342 chests of tea into the harbor. The event was the first major act of defiance to British rule over the colonists. It showed Great Britain that Americans would not tolerate taxation and tyranny and rallied American patriots across the 13 colonies to fight for independence.

PenTeleData is Proud to Serve Brodheadsville, PA

Brodheadsville, PA in Chestnuthill Township is named after the abundant chestnut trees that line its sprawling hills.

According to early records, George Hood (Hoeth) was one of the earliest European colonial settlers of Chestnuthill Township. He purchased land west of the village of Brodheadsville from the Moravians of Bethlehem and the first township elections were held in his home. Some of the other early Monroe County family surnames included Altemose, Kresge, Huffsmith, Hoeth, Serfass, Brong, Gearhart, Brodhead, Brown, Everitt, and Weiss. Many of the early settlers of Chestnuthill Township travelled to the Christ Church in Hamilton Township for worship.



As the largest village in the township, Brodheadsville was once known as Shafer's. It was renamed in June 1852 in honor of Charles D. Brodhead, a local Pennsylvania House Representative who established a post office there. The area's history is deeply connected to the Brodhead family, whose roots trace back to England and who also played a significant role in the development of the Lehigh Valley.

One of the most essential roads in Chestnuthill Township was the Wilkes-Barre and Easton Turnpike. The turnpike, originally known as the Sullivan Trail, was built in 1808 and was a main thoroughfare through the township, linking Monroe County with the Wyoming Valley. The Wilkes-Barre and Easton Turnpike is now known as State Route 115.

Today, Brodheadsville is best known for the West End Fair, a popular annual celebration of agriculture, livestock, and entertainment. The Brodheadsville community is served by the Pleasant Valley School district.

Safe Browsing and Cloud Storage Best Practices (cont.)

Some of that same advice applies to safely storing your digital files. It's important to remember that anything stored in the cloud just means it's stored remotely, so privacy settings still apply. **Consider these tips:**

- Use a cloud provider that offers end-to-end encryption for data moving between your device and the cloud and encryption for data stored on their cloud infrastructure.
- Use a cloud provider in a country who clearly outlines legal protections for privacy and security of personal data.
- Use a strong password and MFA to protect your cloud account.
- Store a local copy of your data.
- Routinely update your device and software.

Tech Myth Buster

MYTH:

You should use strong cleaners to remove dirt and grime from your devices.

FACT:

Contrary to popular belief, excessively cleaning tech devices with harsh chemicals or abrasive materials can damage them. Instead, gentle cleaning with microfiber cloths and electronic-safe cleaning solutions is sufficient for removing dirt and grime without risking damage to the device's surface or internal components.