

THE NetworkGuy

NOVEMBER 2026 \ VOLUME 7 \ ISSUE 11

What's Inside...

Be Aware of Quishing

Learn from The Network Guy

The Network Guy Quiz Challenge

Tech Myth Buster

Things That Make You Go Hmmm...

PenTeleData is Proud to Serve Shenandoah, PA

Patriotic Fun Fact



Learn from The Network Guy

What is the difference between WiFi and the Internet?

The Network Guy:

Internet is the data service you pay to receive from PenTeleData, our partner cable provider, or other service provider. WiFi is the invisible wireless signal your router uses to send that Internet through the air to your device.

Be Aware of Quishing

(It is NOT This Year's Trending Christmas Gift)

If you've recently looked at a gift card, tickets, or advertisement, you've seen a QR code. QR stands for Quick Response and it can be scanned with your phone to have instant access to a website or payment application. Using a QR code is quick and convenient. Unfortunately, imposter codes are indistinguishable from legitimate ones and if you scan one, you could download malware, share your personal data, or send messages without knowing.

Quishing, short for QR code phishing, is an identity fraud scam utilizing QR codes. Attackers take advantage of this by placing their own QR codes instead of legitimate ones in popular places, such as restaurants, hotels, or parking meters. Other times, they may advertise fake prize giveaways with QR codes on them. They may have websites to insert their own dangerous QR codes or create websites that look like the real thing and load them with QR codes. They may send a social media message with a QR code, counting on your curiosity and instinct to find out what it is right away. You scan it and that's when the trouble begins. Once you scan the QR code, it takes you to a scammer's website, which may look legitimate, where the scammer lures you into providing personal or financial information.

(Continued)

The Network Guy Quiz Challenge

PenTeleData is giving one lucky winner a \$150 Amazon Gift Card. Just visit www.ptd.net/quiz by **November 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 is **NOT** true about QR codes and quishing.

Tech Myth Buster

MYTH:

Batteries develop a memory.

FACT:

While this was true when devices were powered by nickel-cadmium (NiCad) batteries, it is not the case with the modern lithium-ion battery. The problem with lithium-ion batteries is capacity and degradation. Still, the more charge cycles you put a battery through, the less capacity it retains in the long run. So-called "fast charging" on phones makes the degradation happen even faster, mainly because it can generate more heat (though modern phones are very smart about charging). Ultimately, you'll be fine if you stick to the usual overnight charging. Depending on your settings under Battery Health, charging will stop once it hits 80 or 100%.



Things That Make You Go Hmmm...

In 1943, as WWII raged on, General Eisenhower made an unusual request: portable Coca-Cola bottling plants for American troops. President Roosevelt and Coca-Cola's Robert Woodruff agreed to provide Coke worldwide to soldiers for just 5 cents per bottle. The company built 64 bottling plants in combat zones, staffed by 148 "Technical Observers." Over 5 billion bottles were distributed to Allied forces during the war, bringing a taste of home to the battlefields. Meanwhile, in Nazi Germany, Coca-Cola's German branch faced a crisis when trade embargoes cut off their syrup supply. Their solution was to create an entirely new drink using local ingredients and that's how Fanta was born in 1943.

During the war in Afghanistan, the U.S. military carried out one of its most unusual logistical operations when a C-17 Globemaster III transport aircraft was used to deliver and help establish a fully operational Burger King at Bagram Airbase.

During World War II, the U.S. Navy commissioned dedicated refrigerated barges, dubbed "ice cream barges" by sailors, capable of producing up to 10 gallons of ice cream every seven minutes. The Navy viewed ice cream not as a luxury but as a strategic tool for troop morale, investing \$1 million in one such barge alone.

Prior to World War I, most men carried pocket watches as their time pieces — the few wristwatches that were available were mostly worn by women as jewelry. But as the U.S. joined the war effort, it became apparent that the wristwatch — initially called the "trench watch" — was more practical for soldiers to keep time on the battlefield, where synchronization was crucial for infantrymen and artillery gunners. The U.S. Army Signal Corps' Engineering & Research Division oversaw the testing of timepieces and the purchasing of wristwatches, which were distributed to soldiers by the Army Quartermaster Corps. Similar versions were distributed to Navy sailors.

Patriotic Fun Fact

At the time of the Constitutional Convention, Philadelphia was the most modern city in America and the largest city in North America. It had a population of 40,000 people, 7,000 streetlamps, 33 churches, 10 newspapers, and a university.

Network Fun Fact

WiFi isn't magic, it's physics. Routers blast data using radio waves at 2.4 or 5 GHz frequencies. These waves zip through walls and air at nearly the speed of light. Higher frequencies carry more data but don't travel as far or penetrate obstacles as well. The next time your connection drops behind a thick wall, blame wave physics.

PenTeleData is Proud to Serve Shenandoah, PA

The town of Shenandoah in northwestern Schuylkill County is rooted in the massive beds of anthracite coal located beneath it. The area became settled farmland by 1835, then acquired in 1850 by the Philadelphia Land Company, speculating in future coal mining. Spurred by wartime demand for new coal sources, the company surveyed the land and laid out a town in 1862, naming it Shenandoah, after the nearby creek. The Shenandoah City Colliery (coal mine and outbuildings) opened in Shenandoah in 1862, and coal was being shipped by rail by 1864. Miners and laborers from England, Wales, Ireland, and Eastern Europe poured in to work in the mines, on the railroads, and in secondary industries including textiles and meatpacking. Shenandoah became the only town in Pennsylvania with depots for three major rail companies: Pennsylvania, Lehigh Valley, and Reading Railroads. The town was incorporated as a borough in 1866.

Mining coal involved hard, dangerous work and long hours. The 1902 Coal Strike was the largest such strike by a workforce in the nation's history to that point. Thousands of mineworkers across Northeastern Pennsylvania walked out in May and did not return to their jobs until negotiations had begun between union leadership and the coal barons of the anthracite fields in October. Workers demanded higher pay and a shorter workday. Shenandoah became a major flashpoint in July of that year, when a riot involving 5,000 strikers broke out after non-union workers were escorted into town, resulting in severe violence and the deployment of the Pennsylvania National Guard. The strike was so bitterly fought and the looming economic threat of a winter fuel shortage caused President Theodore Roosevelt to become involved in negotiations. Miners returned to work before Thanksgiving. Having secured a 10% wage increase and a reduction from ten-hour to nine-hour workdays, though formal union recognition was withheld.

On Thanksgiving Day 1902, Reverend John Hensyl stood before an audience in Shenandoah's Presbyterian Church at Oak and White streets. Before him sat a large audience from numerous Protestant churches in the Schuylkill County mining community prepared to hear a Thanksgiving message. The heart of his speech got down to the suffering he witnessed in the community he served. He encouraged using the powers of government and institutions to make the country a better place. That sermon is widely considered an important milestone of the Progressive Era.

Today, Shenandoah is sometimes called the Ethnic Food Capital of Pennsylvania, with Mrs. T's Pierogies, Lee's Oriental Foods, Kowalonek's Kielbasy Shop, Lucky's, Capitol's Kielbasy, and several church festivals with their ethnic dishes.

Be Aware of Quishing (Continued)

Here's how you can avoid quishing:

Inspect - Check if a sticker is placed over an original sign.

Preview the URL - Use your phone's built-in camera rather than a random third-party scanner and look at the web address pop up before tapping it.

Watch for typos - Check the domain name carefully for misspelled words or swapped letters.

Avoid unexpected codes - Be cautious about QR codes sent inside emails or text messages.

Use manual entry for payments - If you are paying a bill, skip the QR code and download the official app or type the web address directly into your browser.