

THE NetworkGuy

SEPTEMBER 2022 \ VOLUME 3 \ ISSUE 9

What's Inside...

[Do You Clear the Cache on Your Smartphone?](#)

[Learn from The Network Guy](#)

[The Network Guy Quiz Challenge](#)

[Thank you for a Great Summer of Events!](#)

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



Learn from The Network Guy

I just bought a new computer. What security steps should I take to make it as secure as possible?

The Network Guy:

Congratulations on your new purchase! Since most of us rely heavily on our computers for banking and bill payments, connecting with friends and family, surfing the Internet, streaming, and more, you're correct to mention that there are several steps to help protect your identity and your purchase. Attackers can infect computers with malware or malicious software, taking advantage of unsafe user practices, find flaws in your programs to exploit, spread malware, access your information, and change the configurations on your computer for their own benefit.

BE SECURE: Here are some steps you can take to reduce the risks:

Beware of unnecessary default features and software.

Exercise caution when providing personal information, opening email attachments, and clicking on untrusted links.

Safeguard your router. Follow the manufacturer's directions to properly set-up your router and update the firmware.

Enable and configure a firewall. A firewall is a piece of hardware or software that acts as a protective barrier between a computer or network and the Internet.

Create strong passwords and change them frequently.

Use current antivirus and antispyware software.

Review your security settings, especially on social media accounts.

Enable automatic updates to be sure that you always have the most recent security patches.

Do You Clear the Cache on Your Smartphone?

The browser on your smartphone is like a closet. Over time, they collect clutter and become a lot less effective at the things they were intended to do. When you visit a website, your phone downloads information like photos, banners, and other data so it's easier to retrieve. Over time, that storage can become outdated. That's why it's a good idea to clean it up periodically. In other words, clear the cache. This will speed up your phone while you're browsing the web. You can also manage your phone's storage to help get it running again.

Last month we explained how to clear the Safari browser on an iPhone. As promised, this month, we're including directions to clear the iPhone cache for Chrome.

1. First, know that when you clear the cache and cookies, your browser might sign you out of your Google account. Be sure to update your recovery phone number and email address to make sure you'll be able to log in again.
2. Then, open your Chrome app.
3. At the bottom, tap More.
4. Tap History > Clear browsing data.
5. Make sure there's a check mark next to "Cookies, Site Data," and "Cached Images and Files."
6. Tap Clear browsing data.

The Network Guy Quiz Challenge

PenTeleData is giving one lucky winner a \$150 Amazon Gift Card. Just visit www.ptd.net/quiz-challenge by **September 30, 2022** 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 of the following steps you can take to reduce the risks of malware or malicious software.



Thank YOU for a Great Summer! It was Good to See You!

Summer has come to an end, but it's been a great opportunity for some of us at PenTeleData to get out and about in the community and see you!

It's great to be local. From vendor expos and fairs to Musikfest, golf tournaments, chamber events, and sporting events, we are proud to attend and sponsor the causes that are important to the people we serve. We appreciate the extensive planning that goes into every one of these and thank you for including us. If you stopped by to say hello, we appreciate your patronage and continued support!

We're proud to be part of the community.



"Work out, plenty of rest, you know, eat your green vegetables."

– Peter Parker, Spider-Man 2

PenTeleData is Proud to Serve Allentown, PA

When John Walson Sr. of Service Electric began the first cable company in 1948, he did so with the intention of bringing cable programming to the local communities, and in time, that meant Allentown too. Later, he expanded upon that by bringing local sports and news coverage. His intentions always included a community-minded approach and the same was true in 1994 when PenTeleData and Service Electric began offering Internet services to connect local schools and universities. Today, our companies are proud to support and be part of all things Lehigh Valley and Allentown, including support of the Lehigh Valley IronPigs and Lehigh Valley Phantoms, who call Allentown home.

Allentown was originally named Northamptontown by its founder, Chief Justice of Colonial Pennsylvania's Supreme Court, William Allen. Allen, also a former Mayor of Philadelphia and successful businessman, drew up plans for the rural village in 1762. Despite its formal name, from the beginning, nearly everyone called it "Allen's town." Allen hoped Northamptontown would turn into a commercial center because of its location along the Lehigh River. The low water level most of the year, however, made river trade impractical. Sometime in the early 1770s, William Allen apparently gave the property to his son, James, who built a country home called Trout Hall after his father's hunting and fishing lodge. Even by the time of the American Revolution, Allentown remained little more than a small village of Pennsylvania Dutch, more properly German, farmers and tradesmen, but continued its development as a center of marketing for local farmers from the post-revolutionary years into the 1820s. The U.S. Census of 1810 placed it at the heart of the largest grain producing regions in the country.

In 1838, the city officially adopted the name Allentown which was not the only change in store for this town on the Lehigh. By the 1830s and 1840s, America's industrial revolution, which was born in the Lehigh Valley, was entering its take-off stage, and the arrival of the Lehigh Canal and later the railroad, opened up Allentown in a way that would have been beyond William Allen's wildest dreams.

The 1850s and 1860s saw the rise of a strong local iron industry. The nation's growing railroad network soaked up all the iron Allentown could produce. By the post-Civil War era, a large influx of German and Irish workers had created a mini-Pittsburgh along the banks of the Lehigh. But all of this prosperity fell apart with the collapse of the railroad boom in the Panic of 1873. Big and small iron furnaces closed one by one and sent the industry into a tail-spin from which it never recovered.

By the dawn of the 20th century, the community had fully recovered from the economic disasters of the 19th century. Silk mills had taken over from the dying iron trade, but they were not alone. Allentown's diverse economy produced everything from parlor furniture to beer and cigars.

Since World War II and particularly since the 1960s, Allentown has undergone yet another transition. Faced with the decline of manufacturing and the rise of the service economy, the city is once again dealing with change. Spurred by state passage of the Neighborhood Improvement Zone legislation, Allentown is seeing more than \$1 billion in new and planned development paced by the PPL Center, a 10,000-seat arena at Seventh & Hamilton streets. The city's infrastructure offers state-of-the-art technology, including a fiber optic loop and uninterrupted electrical service, which plays a role in attracting businesses to the downtown district.

(Source: <https://www.allentownpa.gov/Play/History>)