PenTeleData

THE
Network**Guy**

What's Inside...

I'm I.T.

Data Privacy and Security

Data privacy is about how your personal information is collected, used, and shared. Data security is about protecting that information from unauthorized access. Security can exist without privacy, but privacy cannot exist without security. Both are essential for staying safe online.

Data privacy involves your rights to manage and control your personal information. You have data privacy rights and should take measures to secure your personal information and data within the digital environment. For example, when you download a new app, you are asked to agree to a privacy policy. This policy will detail what personal information the app is going to collect and how it will be used. It is up to you to decide if you agree to the terms.

There are laws designed to protect your data. Privacy laws focus on how sensitive information is handled, while security laws focus on protecting data from threats. Data is often categorized into types such as Personally Identifiable Information (PII), Protected Health Information (PHI), and Intellectual Property (IP).

Learn from The Network Guy

What is a passphrase?

The Network Guy:

Instead of a password, a passphrase is a secure, memorable authentication method. It is basically a sentence that's hard for someone to guess but easy for you to remember. To create one, start with a single strong word (try to pick something that's memorable to you personally but doesn't contain sensitive information). Then, use other words to create a sentence that is meaningful to you, but not to others. Using this instead of a password can make your account harder to hack. Just be sure to use a unique passphrase for each account and never reuse the same one again.

The Network Guy Quiz Challenge

PenTeleData is giving one lucky winner a $150 Amazon Gift Card. Just visit **www.ptd.net/quiz-challenge** by **March 31, 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 see which is true about data privacy and security.

Tech Myth Buster

MYTH:
Macs can't get viruses.

FACT:
While Macs are less prone to viruses, they're not immune. Malware targeting macOS is rising, so it's still a good idea to use antivirus software.

Facts or Lore? Debunking St. Patrick's Day

While an estimated 34 million people living in the U.S. of Irish ancestry celebrate their heritage on St. Patrick's Day, it's believed that St. Patrick wasn't even Irish. In fact, he wasn't born in Ireland! He was believed to have been born in Britain, specifically Wales.

Millions of people wear green on Saint Patrick's Day because it's the color of spring. It's also the color popularly associated with Ireland and of the beloved shamrock, an iconic symbol of the country. But, according to history, green was not St. Patrick's color of choice – it was blue!

People talk a lot about being lucky on St. Patrick's Day. That's because Irish people are said to have "the luck of the Irish," meaning they're inherently lucky!

Wearing green clothing on St. Patrick's Day is sometimes called "the wearing of the green." The saying comes from *The Wearing of the Green*, an Irish street ballad that laments how supporters of the Irish Rebellion of 1798 were repressed.

If you get pinched on St. Patrick's Day, folklore says you can blame it on a leprechaun. To prevent getting pinched, wear something green!

One of the most popular myths about the Irish saint is that he rid the country of snakes, but modern science has since ruined that belief. Ireland has always been an incredibly cold country, so scientists have said that it's highly unlikely that there were any snakes to begin with and there are no fossils to disprove the theory.

In the Catholic tradition, the day a saint passes away is considered a holy day to celebrate their ascension into heaven. St. Patrick passed away on March 17, and it continues to be when St. Patrick's Day is held annually.

St. Patrick's given name was Maewyn Succat. It wasn't until he became a priest that he adopted a new name - Patrick, after Patricius (which relates to the Latin root meaning father).

> *"When you decide not to be afraid, you can find friends in super unexpected places."*
> *- Ms. Marvel*

PenTeleData is Proud to Serve Denver, PA

The Borough of Denver, PA is nestled in the heart of Northern Lancaster County and celebrated its 125th anniversary in 2025. Denver's history dates to 1735 when Hans Bucher, the area's first settler, made his home in the area. His sons bought more land, enlarging the family's holdings. A grist mill was built along what is now the Cocalico Creek, but by 1772, there were only six dwellings. A blacksmith shop and a sawmill were also operating by 1820. Early advantages for the settlement that become known as Bucher Thal were fertile soils and the limestone formations that were mined and used by early settlers to make mortar, plaster, and whitewash. In the 1830s, settler John Bucher became an advocate for using lime as a fertilizer, which helped create new uses for the product. Several limestone quarries were operating in the area by the 1850s. In December 1863, a railroad station opened in Bucher Thal as part of a new rail line from Columbia to Reading. The station was originally going to be called Reamstown Station, but residents of the nearby village objected since the railroad had bypassed them. Instead, the rail stop was called Union Station, which became shorthand for the town that would become Denver. The railroad soon prompted rapid growth in the town and by 1920, the population was 1,125.

In 1868, there was a major fire at the Denver House, a tavern built behind the train. Water from a local well and the nearby Cocalico Creek was insufficient to fight the fire, prompting the push for a municipal water system. By December 1900, Denver Borough came into being. It originally encompassed 183 acres, about a quarter of its current size. One of the first items of business for the new borough was purchasing a reservoir site and constructing a water plant, which went online in 1902. Around the time Denver was incorporated, cigar making was the dominant industry in the area. But the mechanization of the industry doomed the trade of hand rolling cigars, which typified Denver's factories. As the cigar factories closed, new industries sprouted up, including the F&M Hat Company founded in 1912. They quickly became the town's largest employer and provided jobs to generations of residents.

Today, Denver is a place where the pace of life slows down. The town's picturesque streets are lined with historic homes, boutique shops, and local restaurants, making it a quintessential small-town experience. Its location near major transportation hubs, including the Pennsylvania Turnpike, Interstate 76, PA Route 272, and U.S. Route 222, makes it an easily accessible destination to the heart of Pennsylvania Dutch Country.

(Source: https://lancasteronline.com/5-key-moments-in-denvers-history/article_1d2c8e72-6826-11e9-af40-ef-9671d4e994.html)

Data Privacy and Security *(continued)*

Once your data is online, you no longer have full control over it. Knowing what data is collected by an organization, how it's protected, and who it's shared with can help keep you safe. In the words of Benjamin Franklin, "An ounce of prevention is worth a pound of cure," so here are simple ways to protect your data:

> Share less personal information online.

> Read privacy policies before agreeing to them.

> Keep your Social Security number secure.

> Use multifactor authentication.

> Install and update security software.

> Use a VPN on public Wi-Fi.

> Secure your router and use a firewall.

> Use strong, unique passwords for each account.