

FAST CONNECTIONS

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VOLUME 5 · ISSUE 4

April 2024

Dear Valued Customer,

It's finally spring – time for warmer weather and baseball! PenTeleData is proud to support the Lehigh Valley IronPigs and we wish them a winning season.

It's also a time for growth, not just outside, but for business too. Let us help your business... Are your current data connections enough to meet your needs? Are your voice services too costly or outdated? Do you need the support of PenTeleData's I.T. Services team? If so, we can help - just give us a call!

Thank you for your business and continued support.

Jaime Mendes
Vice-President of Operations
PenTeleData

OUR FAST CONTEST

In May 1999 what type of destructive weather phenomenon recorded a wind speed of 302 mph in Oklahoma?

One lucky winner will receive a \$150 Amazon gift card. Rack your brain and figure out the answer to the brain teaser. Then send us an e-mail with your full name, address, daytime telephone number (where we can contact you), and the answer to the brain teaser below, to chat@corp.ptd.net All entries must be received by 4/30/24.

Good Luck! PenTeleData

PENTELEDATA IS PROUD TO SERVE YORK HAVEN, PA

York Haven, Pennsylvania is a quiet town outside of Harrisburg and York. It began with the Conewago Canal company, a group of wealthy men, mostly from Philadelphia, who set out to purchase land. The 1810 land purchased was a tract of 151 acres, a tract of 64 5/8 acres called "Hopewell," and another tract of 12 acres, projecting into the river called "Cape Francis." The town of York Haven was laid out in 1814 when a neatly designed plan was prepared under the direction of the York Haven Company. There were two sections: the "upper town" was located on the hill and the "lower town" was down by the canal. Before the railroads, the river canal was the subject of great public interest and York Haven was to become an important town and business center. Three new mills were built, one having a capacity of 150 barrels of flour a day; for that time this mill had the largest capacity in the state. They soon built cooper shops, hotels, and private residences. The borough was incorporated in 1892 using the company name York Haven (being a haven for transportation down the Susquehanna River).

The York Haven Paper Company purchased the site of the flouring mills, which had been destroyed by fire and built great paper mills in 1880. The Conewago Bag Manufacturing Company was a part of the Paper Company. By 1899, it had grown to become the sixth largest factory employer in all of York County. The York Haven Paper Company extracted 2,100-horsepower of hydropower, from the fall of the river water, to operate their paper mill. At the time it was built, the York Haven Paper Company was the largest ground pulp paper mill in the United States. Between 1885 and 1895 the biggest customer for their newsprint was the New York Herald Tribune.

The Conewago Canal enabled late 18th and early 19th century river craft to safely bypass rapids at Conewago Falls. That canal was one of the earliest canals in America and it was the first working canal in the Commonwealth of Pennsylvania.

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FAST CONNECTIONS

WELCOME ABOARD!

We appreciate the opportunity to serve companies who have chosen to ride PenTeleData's Fiber Network.

Welcome aboard to:
Narrow Valley Sportsplex,
All-Ways Pacific LLC.,
and Marshall Consulting



SUBSEA CABLES: THE WORKHORSE OF GLOBAL COMMERCE AND COMMUNICATIONS

Did you watch the NFL games that happened in London and England in 2023? Or maybe you watched a concert or another sporting event live from across the ocean.

If you did, it's likely that you didn't even think about how you were able to get access. The answer is a network of subsea cables, draped across the ocean floor. That's right, there are cables with strands of glass fiber as thin as hair but thousands of miles long, transmitting sights and sounds at the speed of light across the dark, cold subsea. They are about as thick as a garden hose and can carry 400 terabits of data per second. That's 400,000 times faster than gigabit service. In contrast, there's an element of low tech too. The cables are coated in tar and unspooled by ships using basically the same process used in the 1850s to lay the first transatlantic telegraph cable. SubCom, a subsea-cable maker based in New Jersey, traces its beginnings as a rope manufacturer with a factory next to a deep-water port for easy loading onto ships.

Satellite links are becoming more important with current orbiting systems like SpaceX's Starlink, but the subsea cables are the workhorse of global commerce and communication, handling more than 99% of traffic between continents. Interesting, isn't it? Think of that next time you're watching that game happening in Germany or when you visit the beach and look at the vast ocean. There's a lot more than meets the eye!

I.T. CORNER



Let Us Tackle Your Tech

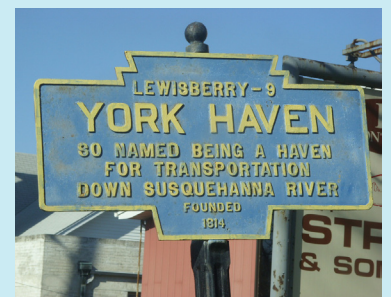
It's not an April Fool's Day prank. Protecting your network is serious business. But what if you can't, or don't want to, juggle it all? We can help. PenTeleData I.T. Services will tackle your tech so you can focus on your business. Here are a few of the services we offer:

- > R.P.M. (Remote Proactive Management)
- > Multi-Factor Authentication
- > Local Area Network Design (LAN)
- > Wireless Networking
- > Services & Repairs
- > Structured Cable Installation Services
- > Layered Security Services
- > Managed Endpoint Detection and Response
- > CyberSecurity

Need more information? Visit PenTeleData I.T. Services online at www.penteledata.net/IT or call us at 1-800-331-5060.

PROUD TO SERVE THE YORK HAVEN, PA (CONT.)

In 1895, the York Haven Power Company built a power plant to the riverside of the paper mill. In 1904, the power plant constructed the York Haven Dam. At that time, it was the third largest in the world. At one time, the York Haven Power Company provided 85 percent of York's power. The York Haven hydroelectric plant now produces over 2021 megawatts of power. The plant is listed as a National Historic Mechanical Engineering Landmark.



Generations later, the borough of York Haven remains a close-knit community with a friendly atmosphere.

Source: <https://www.yorkhavenborough.org/history/>

