

FAST CONNECTIONS

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Dear Valued
Customer,

Did we see you at chamber events, sponsor events, fairs, Musikfest, golf tournaments, fundraisers, or anywhere else this summer? We value those community events because we are a local company serving local people. That's what sets us apart. When you partner with us for your business' success, we're in it for the long haul. How can we help your company today and in the future? Reach out and let us know. Our number is 1-800-281-3564, but don't let that 800 number fool you. We're in Palmerton, Pennsylvania...not across the country or in another part of the world.

Thank you for your business and continued support.

Jaime Mendes
Vice-President of Operations
PenTeleData

OUR FAST CONTEST

**What is the fastest planet
in our solar system around
the Sun?**

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 9/30/26.

Good Luck! PenTeleData

PENTELEDATA IS PROUD TO
SERVE WAYMART, PA

Waymart is a borough in Wayne County, Pennsylvania. The first settlers located in Waymart around 1790; however, the borough was not incorporated until 1851. The Borough included an area of approximately 1920 acres.

This Pennsylvania Heritage Community in the Pocono Mountains boasts the last remaining Delaware and Hudson Gravity Railroad Depot, once a site where coal was stockpiled during winter months before being weighed and shipped on the canal in Honesdale in the spring. The community, then known as "weight-market," became Waymart. In addition to its rich railroading and Coal Country roots, Waymart proves a great jumping-off point for a multitude of outdoor recreational activities throughout the Pocono Mountains region.

The Delaware and Hudson Gravity Railroad Depot on South Street in Waymart sits about 150 feet from where it was originally built in 1875. It was placed on the Pennsylvania Inventory of Historic Places in 1976. After the Gravity System was disbanded in 1899 to be replaced by a steam locomotive railroad, the D&H sold the building to the Borough of Waymart for \$125. The depot was used after its acquisition in 1900 as a Borough Hall until the 1940's when because of its condition it was relegated to use as a garage. The depot was the site of Plane No. 7 of the Gravity Railroad.

Early 1900's industry included an ice plant, sweater factory, creameries, a sawmill, lumbering, farming and a grist mill.

Today, Waymart offers local history, outdoor recreation, and small-town dining along Route 6 in the Poconos.

(Sources: <http://www.waymartborough.org/>, <https://www.northernpoconos.org/history/>, and <https://paroute6.com/heritage-communities/waymart-pa/>)



FAST CONNECTIONS

WELCOME ABOARD!

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

Welcome aboard to:

True North Nordic
Spa Real Estate LLC,
Speed Xpress Inc.,
and Empire Education Group, Inc.



The oldest public school in America is Boston Latin School, founded in 1635. As a classical grammar school, it focused on preparing boys for university and civic leadership. The school still operates today, making it a remarkable link to the earliest days of American education.

During this era, boys often received more formal instruction, while girls were typically taught basic reading, household skills, and moral instruction. It wasn't until the 1800s that coeducational public schools became more common, expanding opportunities for girls.

By the 1700s and 1800s, simple "common schools"—often just one room with one teacher—became widespread. Students of all ages learned side-by-side, and lessons centered on reading, writing, arithmetic, and community values. These schools became symbols of early American education and remained in operation in many rural areas well into the 20th century.

Compulsory school attendance didn't fully become law until 1918. Massachusetts was the first state to pass the law in 1852, and in 1918 Mississippi was the last state to do so.

I.T. CORNER



Cybersecurity

Nearly every company runs the bulk, or entirety, of its workflow on computerized systems. Those I.T. systems allow companies to increase efficiency and compete head-to-head with similar businesses throughout the world. The downside to your I.T. environment is that it must be secured, or everything—your data, workflow, and confidential client information is at risk.

That's where our team of cybersecurity professionals can help. We provide comprehensive, robust I.T. security measures that help you protect your business while simultaneously leveraging the benefits of digital workflow and advanced productivity tools. We can help you guard against unauthorized access to your data, phishing, ransomware, internal corporate espionage, malware, and malicious hacking.

Gain peace of mind and let us help you protect your company's name and reputation. Call our I.T. Services team today at 1-800-331-5060.



FAST CONNECTIONS

WHAT CAN GOING BACK IN TIME TELL US ABOUT THE FUTURE?

Did you mom pour you a glass of Tang when you came home after a full day of riding your bicycle with a banana seat through the neighborhood? If so, you may be a child of the 1970s.

Are Saturday morning cartoons, an Atari 2600 joystick, Cabbage Patch Kids, Fruit Roll-Ups, and Hi-C Ecto Cooler core parts of your childhood? If so, you probably grew up in the 1980s.

No matter what decade defined your childhood, do you remember a time before the Internet? If you do, you probably couldn't imagine how being "connected" would change the world. Likewise, none of us fully knows what innovations will change our lives in the next few decades.

Jeff Bezos, founder of Amazon, often uses a "100 years" framework to put technological change into perspective. He reflects on how hard it is to predict the future by comparing the past and sets ambitious goals for the next century.

In one example, when addressing a crowd, he asked attendees to imagine going back a hundred years, when almost everyone was a farmer. If you'd have told those farmers that in 2018 there would be a job called "massage therapist," they

wouldn't have believed you. Then a friend took it a step further, mentioning, "There are dog psychiatrists."

The room laughed, but the laughter wasn't funny. Every time a major technology shifts, we tend to do the same thing. We count the jobs it will destroy. But we sometimes forget to count the ones it will create...because we can't. They don't have names yet.

Bezos explained, "The fear is always specific. AI will replace accountants. AI will replace radiologists. AI will replace drivers. The fear has job titles and timelines and projections. The opportunity has none of those things. Because you can't name what doesn't exist yet. A farmer in 1920 could understand losing his job to a tractor. He could not understand gaining a career as a social media strategist. Not because he lacked intelligence. Because the entire chain of inventions between his world and that job hadn't been built yet. Radio. Television. The Internet. Smartphones. Social platforms. Creator economies. Every single link in that chain had to exist before "social media strategist" could even be a sentence. That's where we are with AI right now. Everyone is staring at the tractor. Nobody can see the thing seven inventions away that doesn't have a name yet. The fear is loud because it fits inside language we already have. The opportunity is silent because it doesn't. Every technological revolution in history created more jobs than destroyed. Every single one. Not because anyone planned it. Because human needs expand faster than machines can fill them. We didn't need massage therapists when we were breaking our backs on farms. We needed them after machines freed our backs and stress replaced labor. The demand didn't disappear. It migrated somewhere no one was looking. That is exactly what's happening right now.

"The jobs AI creates won't make sense to us yet. They'll sound as absurd as 'dog psychiatrist' would've sounded to a farmer in 1920. Until someone is running a \$200 hourly practice with a six-month waitlist. The entire conversation right now is about what we're about to lose. Nobody is talking about what we're about to gain. Because the gains don't have vocabulary yet. A hundred years from now, someone will stand on a stage and describe the jobs we couldn't imagine today. And the audience will laugh. The same way we just did."

NETWORK FUN FACT

Although regular mirrors lose a small amount of light with every bounce, fiber optics use total internal reflection which is 100% efficient. No light is absorbed or scattered. One fiber can carry a signal across an ocean with less loss than bouncing a light off a mirror several dozen times. It's perfect physics!

