

# FAST CONNECTIONS

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## Dear Valued Customer,

As the year comes to a close, I want to personally thank you for choosing PenTeleData for your connections. We'd like to help you plan for success in 2023 and beyond, so if we can help with increased speeds, dedicated connections, phone services, or I.T. support, please don't hesitate to reach out.

On behalf of our entire staff, I wish you a safe and happy holiday season.

Thank you for your business and continued support.

**Jaime Mendes**  
Vice-President of Operations  
PenTeleData

## PENTELEDATA IS PROUD TO SERVE NAZARETH, PA

**Nazareth is a community rich in history and heritage. It is a blend of communities including the townships of Bushkill, Lower Nazareth, Upper Nazareth, and the boroughs of Nazareth, Stockertown and Tatamy.**

The area's history began in the late spring of 1740, when a weary groups of Moravian missionaries from Georgia arrived in Pennsylvania as "working guests" of Methodist evangelist George Whitefield. The missionaries had experienced great hostility from their neighbors and government officials in Georgia. Whitefield hired them to construct a school on land he owned in Nazareth, where he intended to educate orphan children of slaves, but the relationship was short-lived. A serious argument over religious doctrine caused the Moravians to leave Nazareth and establish in the nearby town of Bethlehem. Ironically, when Whitefield fell on hard times, the prosperous Moravians bought Nazareth from him. The original structure there, still called Whitefield House, served their community through the centuries as a place of worship, a boarding school for Moravian girls, a nursery for the children of missionaries, and as the Moravian Theological Seminary. Today, Whitefield's three-and-a-half story limestone building houses the Moravian Historical Society.

Nazareth and Bethlehem had much in common. Both communities operated under a communal economic system that made it economically possible for many Moravians to engage in educational and missionary efforts. Efficient organizers, the Moravians coordinated Bethlehem and its surrounding regions, including Nazareth, into a large unit called the Oeconomy. Craftsmen in Bethlehem supplied the communities with blacksmith services, a tannery, and other related necessities. Nazareth became the "breadbasket," as its farms proved more fruitful than Bethlehem's.

In the 1960's, at least three large cement companies surrounded the Nazareth borough area, Essroc (formally Coplay Cement), Hercules Cement, and Penn-Dixie Cement Companies.

During a great immigration to the eastern Pennsylvania counties in the late 1900's from New Jersey and New York, the population in Nazareth expanded significantly. Developers from the New Jersey area were responding to tighter controls and regulations on new construction in the state of New Jersey by moving their enterprises to Pennsylvania. This new expansion and housing boom was enabled by the local completion of the interstate system of highways, first begun by former U.S. President Dwight Eisenhower in the 1950's. In the Nazareth area, this was caused by the completion of the nearby Pennsylvania Route 33, which ran north and south, thereby connecting Interstate 78, U.S Route 22, and Interstate 80 (all of which ran east-west), and the completion of the Interstate 78 southern Lehigh Valley corridor high speed interstate, which connected the Lehigh Valley to New Jersey and New York to the east, and Harrisburg and Pittsburgh to the west.

The Nazareth Historic District was added to the National Register of Historic Places in 1988.

Nazareth is the home of Martin Guitar Company and the hometown of the world-famous Andretti racing family. There is plenty to offer: professional offices, retail shops, agriculture, and industries producing textiles, chemicals, and cement demonstrate an active economic climate.

(Sources: <https://www.nazarethpanow.com/> and [http://www.nazarethboroughpa.com/geninfo\\_history.html](http://www.nazarethboroughpa.com/geninfo_history.html))

## OUR FAST CONTEST

**Sound travels how many times faster through granite than air?**

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](mailto:chat@corp.ptd.net) All entries must be received by 12/31/22.

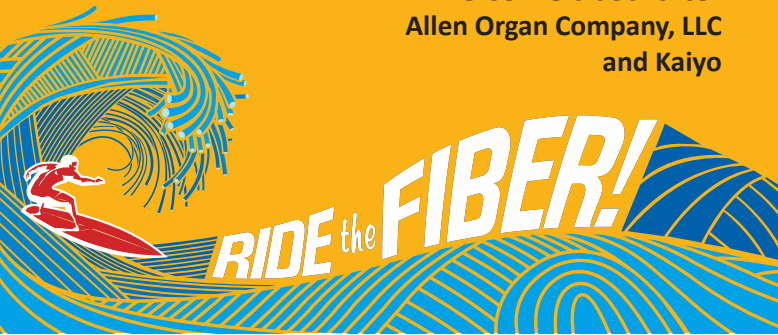
**Good Luck! PenTeleData**

# FAST CONNECTIONS

## WELCOME ABOARD!

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

Welcome aboard to:  
Allen Organ Company, LLC  
and Kaiyo



## WHY PENTELEDATA? NETWORK DESIGN MATTERS.

The PenTeleData network connects residences and businesses across our footprint to anywhere around the world. Now, more than ever, our services are crucial to the communities we serve.

At PenTeleData, we have many redundancies in place, both for our customers and our own company. Some issues, such as hardware failure or Mother Nature, are unavoidable, but we prepare for the fastest resolutions possible. Here are some of the proactive measures and features we've incorporated into our planning to ensure the redundancy and reliability of our network:

- > Local technicians: No long travel delays with dispatch
- > Over \$300 million investment in fiber optic infrastructure
- > 60 Nodes for diversity and redundancy
- > 100% generator back-up at all nodes
- > DC power back-up at all nodes
- > Redundant hardware at each node (dual switches, dual routers, dual power supplies and multiple fiber feeds)
- > More than 10,000 miles of privately owned fiber optic cabling
- > Multiple paths to peering points in Ashburn, VA; New York, NY; and Chicago
- > Private peering agreements with major national content providers (Akamai, Google, Netflix to name a few)
- > Cache servers to reduce network congestion

## I.T. CORNER



### Multifactor Authentication

Are you using multifactor authentication to protect your company's network? If not, you may be jeopardizing your financial information, your customers' payment information, your business' client list, and much more!

It goes by many names: Two Factor Authentication. Multifactor Authentication: Two Step Factor Authentication, MFA, 2FA. They all mean the same thing: opting-into an extra step to protect your business. Instead of asking for just a password - which can be reused, more easily cracked, or stolen - MFA asks two forms of information before granting access to an account or computer:

**Something you know** .... like a PIN number or your sister's middle name, along with

**Something you have** .... like an authentication application or a confirmation text on your phone, or

**Something you are** .... like a fingerprint or face ID

**That second step is a lot harder for a hacker to fake.** MFA is a critical tool in your fight against criminal access to your systems. To learn more about implementing MFA for your company, call PenTeleData I.T. Services at 1-800-331-5060.

## BROADBAND FOR BUSINESS

*"As for the future, your task is not to foresee it, but to enable it."*

– Antoine de Saint Exupery,  
French journalist and aristocrat

The New Year is just around the corner, but is your business efficiency up to par? Would faster Internet help you to better serve your customers? Let PenTeleData help you plan for success. Your business can experience **G-Force with speeds up to 1 Gbps/40 Mbps!\***

To learn more, please contact your Commercial Account Executive or our Commercial Sales Department at 1-855-22FIBER or visit [www.penteledata.net/gforce](http://www.penteledata.net/gforce)

*\*With a new three-year agreement. Speed packages may vary by area. Please discuss availability with your PenTeleData Account Executive.*