

# FAST CONNECTIONS

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VOLUME 6 · ISSUE 2

February 2025

## Dear Valued Customer,

Welcome to our monthly email newsletter, *Fast Connections*. We appreciate that you've chosen PenTeleData to be a partner in your company's success. Whether you could use some extra help from our I.T. Services team, would like to add voice services, or just need a faster or additional connection, please don't hesitate to call.

Thank you for your business and continued support.

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

## PENTELEDATA IS PROUD TO SERVE HELLERTOWN, PA

**It was in 1738 that two brothers, Simon and Christopher Heller, joined the crowd of Palatinate German immigrants who were headed to Penn's colony. Pennsylvania offered a place to own a farm or start a business, something that was nearly impossible for them to do in the over-crowded semi-feudal Holy Roman Empire of which the German speaking Palatinate was a part.**

It was brother Christopher who got the first patent for the land in 1742. Brother Simon followed later in 1746. Together they created a large plantation that they named Delay. Why they gave that name to the future Hellertown is apparently unknown. Perhaps it had something to do with the time gap between the time Christopher got his land patent and the time Simon finally got his.

In the 1740s Pennsylvania was the property of William Penn's son, Thomas Penn, who sold to the Heller brothers. Nearby, founded in 1741, was the Moravian town of Bethlehem.

The Heller brothers' community prospered. The Revolution, the creation of the United States and the War of 1812 came and went. In 1820 the little town had 13 houses, 18 families, 3 taverns, one mill and 73 inhabitants. Its chief product was linseed oil.

By the mid-1840s industry began to arrive with the first coal yard. Shortly thereafter, the Lower Saucon Iron Furnace ushered in the iron age and by 1856 the North Philadelphia Railroad, eventually taken over by the Lehigh Valley Railroad, was laying tracks. A prominent Philadelphia investor, Rodolphus Kent, built Hellertown's first railroad station.

Kent is listed in the 1870 Philadelphia U.S. Census as running an insurance business. He was a close associate of Robert Sayre, right hand man to the Lehigh Valley Railroad's founder Asa Packer. Kent even named his son Robert Sayre Kent after him.

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## OUR FAST CONTEST

**Dr. David Prabhakar Bandi, set a record, and reached 1708 BPM (beats per minute) in just 28 seconds playing what instrument?**

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 2/28/25.

**Good Luck! PenTeleData**

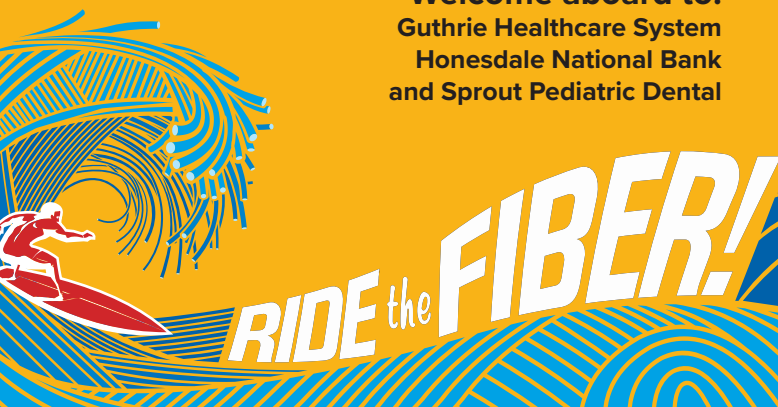


# FAST CONNECTIONS

## WELCOME ABOARD!

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

Welcome aboard to:  
Guthrie Healthcare System  
Honesdale National Bank  
and Sprout Pediatric Dental



## I.T. CORNER



### Keep Your Remote Workers Secure, Productive, and Supported

Remote working has become “business as usual.” What does that mean for your technology environment? How can you make sure your employees have the right tools and support to be productive no matter where they’re working?

As an I.T. managed service provider, we can help answer your questions about remote work: what to do when multiple employees at separate locations have technical issues, how to secure workers handling financial data from home, and how to avoid risks to your business overall. **Call today at 800-331-5060 to learn more.**

## PENTELEDATA IS HIRING!

If you're looking for a career with a great team, consider PenTeleData! To see our job openings, visit us at [www.ptd.net/careers](http://www.ptd.net/careers).

*We are an equal opportunity employer.*

## PENTELEDATA IS PROUD TO SERVE HELLERTOWN, PA

By the early 1870s Hellertown was booming with a population of 1,000, three hotels, churches, and many industries. The worldwide Panic of 1873 eventually caused the slow death of the iron industry. Only Bethlehem, which had successfully made the transition from iron to steel, survived with Bethlehem Steel.

Since that time Hellertown has thrived and prospered but has not forgotten its rich history as imagined by the Heller brothers so long ago.

*(Source: [www.wfmz.com/features/historys-headlines/historys-headlines-the-hellers-of-hellertown/article\\_59f11bb8-5a54-11ef-8d9f-ef-ca584bb7f5.html](http://www.wfmz.com/features/historys-headlines/historys-headlines-the-hellers-of-hellertown/article_59f11bb8-5a54-11ef-8d9f-ef-ca584bb7f5.html))*

## MULTIFACTOR AUTHENTICATION BYPASS

Multifactor Authentication (MFA) is an added layer of protection for online accounts. Unfortunately, it isn't perfect. MFA is used to protect, sensitive data and systems difficult for hackers to break into your computer system. Hackers have found ways to bypass MFA protections. These attacks can be divided into two families, software-based attacks and social engineering-based attacks.

Some of the attacks hackers use include malware, man in the middle attacks, misconfigured or out-of-date software, and credential stuffing. Hackers may also impersonate log in pages, rely on MFA fatigue, gain access to messaging systems, or utilize SIM swapping.

To prevent MFA Bypass from happening to your company, encourage your employees and customers to change passwords regularly, never reuse old passwords, never use the same password for multiple accounts, and create passwords with complexity.

In addition, you should consider disabling legacy authentication and protocols, review and modify overly permission conditional access protocols, monitor authentication requests to spot MFA attacks, and ensure employees receive access to only the data needed to accomplish their job responsibilities.

