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PenTeleData

FASTCONNECTIONS

Long-term success is just short-term goals, stacked

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Dear Valued Customer,

Have you ever advised a colleague to consider PenTeleData? If so, we thank you! We appreciate good references. We're always eager to share what our customers have to say about us. In fact, we keep testimonials from some of our notable clients on our website. You can read them at www.penteledata.net/testimonials.

One of our greatest assets is being locally owned, not only because it allows us to make decisions faster and support our customers better, but also because it often gives us the opportunity to form relationships with our customers. Each one is important to us. Our success depends on your success. How can we help your business? Whether you need increased speeds, dedicated connections, phone services, or I.T. support, please don't hesitate to reach out.

Thank you for your business and continued support.

Jaime Mendes
Vice-President of Operations
PenTeleData

OUR FAST CONTEST

BLINDED BY SPEED: What insect sprints so fast it literally goes blind while running and must stop repeatedly to see where it is going?

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 11/30/26.

Good Luck! PenTeleData

PENTELEDATA IS PROUD TO SERVE SHENANDOAH, PA

The town of Shenandoah in northwestern Schuylkill County is rooted in the massive beds of anthracite coal located beneath it. The area became settled farmland by 1835, then acquired in 1850 by the Philadelphia Land Company, speculating in future coal mining. Spurred by wartime demand for new coal sources, the company surveyed the land and laid out a town in 1862, naming it Shenandoah, after the nearby creek. The Shenandoah City Colliery (coal mine and outbuildings) opened in Shenandoah in 1862, and coal was being shipped by rail by 1864. Miners and laborers from England, Wales, Ireland, and Eastern Europe poured in to work in the mines, on the railroads, and in secondary industries including textiles and meatpacking. Shenandoah became the only town in Pennsylvania with depots for three major rail companies: Pennsylvania, Lehigh Valley, and Reading Railroads. The town was incorporated as a borough in 1866.

Mining coal involved hard, dangerous work and long hours. The 1902 Coal Strike was the largest such strike by a workforce in the nation's history to that point. Thousands of mineworkers across Northeastern Pennsylvania walked out in May and did not return to their jobs until negotiations had begun between union leadership and the coal barons of the anthracite fields in October. Workers demanded higher pay and a shorter workday. Shenandoah became a major flashpoint in July of that year, when a riot involving 5,000 strikers broke out after non-union workers were escorted into town, resulting in severe violence and the deployment of the Pennsylvania National Guard. The strike was so bitterly fought and the looming economic threat of a winter fuel shortage caused President Theodore Roosevelt to become involved in negotiations. Miners returned to work before Thanksgiving. Having secured a 10% wage increase and a reduction from ten-hour to nine-hour workdays, though formal union recognition was withheld.

On Thanksgiving Day 1902, Reverend John Hensyl stood before an audience in Shenandoah's Presbyterian Church at Oak and White streets. Before him sat a large audience from numerous Protestant churches in the Schuylkill County mining community prepared to hear a Thanksgiving message. The heart of his speech got down to the suffering he witnessed in the community he served. He encouraged using the powers of government and institutions to make the

(continued)

Biz 2 Biz

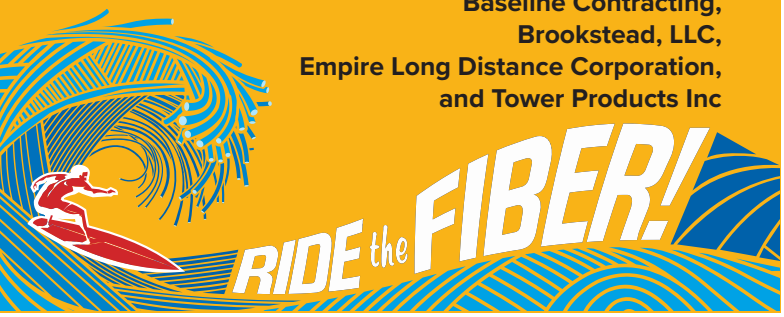
PenTeleData

FASTCONNECTIONS

WELCOME ABOARD!

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

Welcome aboard to:
Baseline Contracting, Brookstead, LLC, Empire Long Distance Corporation, and Tower Products Inc



PROUD TO SERVE SHENANDOAH (CONT.)

country a better place. That sermon is widely considered an important milestone of the Progressive Era.

Today, Shenandoah is sometimes called the Ethnic Food Capital of Pennsylvania, with Mrs. T's Pierogies, Lee's Oriental Foods, Kowalonek's Kielbasy Shop, Lucky's, Capitol's Kielbasy, and several church festivals with their ethnic dishes.

I.T. CORNER

PenTeleData I.T. Services

Remote Proactive Management (RPM)

Staying on top of technology with updates, upgrades, and patching can be daunting, but we can help. PenTeleData's Remote Proactive Management (RPM) service is for any customer wishing to remain hands-off yet have peace of mind with their I.T. infrastructure. We offer subscriptions levels that make sense for any budget, and for any device, such as servers, workstations, laptops, routers, switches, and access points.

PenTeleData I.T. Services can remotely install the required software on your network to manage your entire I.T. infrastructure. Once the software is installed, we have tools to effectively support you with remote access tools, monitoring system health, managed antivirus, and patch management. Most things can be handled without us having to dispatch a technician on-site. Still, should the need arise, we can dispatch to the customer's location with added knowledge and tools to make the service request more efficient.

BE PROACTIVE: the time to subscribe to Remote Proactive Management is before you have an issue. To learn more, please contact your PenTeleData account representative or call PenTeleData I.T. Services directly at 1-877-610-9090.

WHY DEDICATED FIBER?

From speed and security to symmetry and reliability, Dedicated Fiber Internet Access is the best choice! 5G is a good backup, not a replacement. **Here's how our Dedicated Fiber compares to 5G service:**

Factor	Dedicated Fiber	5G / Fixed Wireless	Best Use
Speed Symmetry	Fully symmetrical	Usually asymmetrical	Fiber
Peak Speeds	1 Gbps to 100 Gbps+	100--800 Mbps typical	Fiber
Latency Consistency	Very low & stable (5--15 ms)	Variable (20--50+ ms)	Fiber
Weather/Interference	Mostly immune	Sensitive to weather, foliage, buildings	Fiber
Congestion Risk	Extremely low	High during peak or events	Fiber
Security	Difficult to intercept	Over the air vulnerability	Fiber
Uptime/SLA	99.99%+	Often limited or none	Fiber
Scalability	Easy upgrade path	Spectrum and tower limits	Fiber
Best Primary Use	Mission critical sites	Temporary, mobile, backup, rural	Fiber



DID YOU KNOW?

At the time of the Constitutional Convention, Philadelphia was the most modern city in America and the largest city in North America. It had a population of 40,000 people, 7,000 streetlamps, 33 churches, 10 newspapers, and a university.

Biz 2 Biz

PenTeleData

FASTCONNECTIONS

BE AWARE OF QUISHING *(IT IS NOT THIS YEAR'S TRENDING CHRISTMAS GIFT)*

If you've recently looked at a gift card, tickets, or advertisement, you've seen a QR code. QR stands for Quick Response and it can be scanned with your phone to have instant access to a website or payment application. Using a QR code is quick and convenient. Unfortunately, imposter codes are indistinguishable from legitimate ones and if you scan one, you could download malware, share your personal data, or send messages without knowing.

Quishing, short for QR code phishing, is an identity fraud scam utilizing QR codes. Attackers take advantage of this by placing their own QR codes instead of legitimate ones in popular places, such as restaurants, hotels, or parking meters. Other times, they may advertise fake prize giveaways with QR codes on them. They may have websites to insert their own dangerous QR codes or create websites that look like the real thing and load them with QR codes. They may send a social media message with a QR code, counting on your curiosity and instinct to find out what it is right away. You scan it and that's when the trouble begins. Once you scan the QR code, it takes you to a scammer's website, which may look legitimate, where the scammer lures you into providing personal or financial information.

HERE'S HOW YOU CAN AVOID QUISHING:

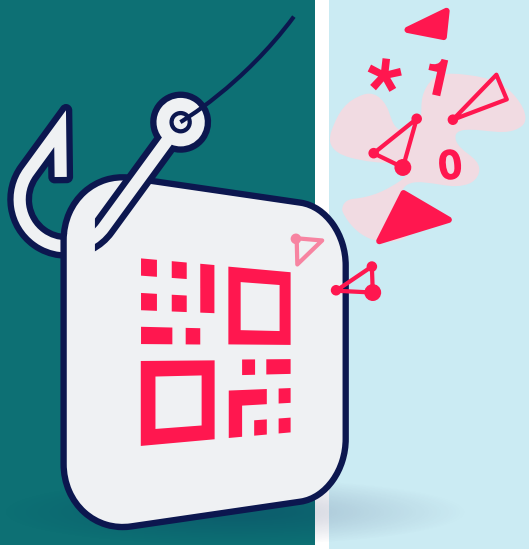
Inspect - Check if a sticker is placed over an original sign.

Preview the URL - Use your phone's built-in camera rather than a random third-party scanner and look at the web address pop up before tapping it.

Watch for typos - Check the domain name carefully for misspelled words or swapped letters.

Avoid unexpected codes - Be cautious about QR codes sent inside emails or text messages.

Use manual entry for payments - If you are paying a bill, skip the QR code and download the official app or type the web address directly into your browser.







NETWORK FUN FACT

WiFi isn't magic, it's physics. Routers blast data using radio waves at 2.4 or 5 GHz frequencies. These waves zip through walls and air at nearly the speed of light. Higher frequencies carry more data but don't travel as far or penetrate obstacles as well. The next time your connection drops behind a thick wall, blame wave physics.