

FAST CONNECTIONS

IN THIS ISSUE:

MANAGERS NOTES
WELCOME ABOARD
I.T. CORNER
QUICK CLIPS

ENCRYPTION
BUSINESS APP
OUR FAST CONTEST

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Dear Valued Customer

Sunny days are here again! The last year has been challenging, but as we approach a new summer with activities and community events getting closer to our pre-pandemic normal, all of us at PenTeleData are glad to be seeing YOU, our customers, in person again. Although attendance at most of these events is still limited, we're happy to see as many of you as we can. Still, if your company is ready to make upgrades or changes to your PenTeleData services, don't wait, because no matter what, we're only a phone call away. Please feel free to reach out to your account representative or just give us a call. We want to help!

Thank you for your business and continued support.

Jaime Mendes
Vice-President of Operations
PenTeleData

WELCOME ABOARD!

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

I.T. CORNER

We'll Help You Hit I.T. Out of the Park
PenTeleData's relationship with the Lehigh Valley IronPigs is on-going

BUSINESS APP

Need a Time Tracking App?
Here are a few time tracking apps to help your business...

ENCRYPTION

Understanding Encryption and Why It Matters...

QUICK CLIPS?

Have you seen our quick clip videos on social media?

Our most recent, *Hit I.T. Outta the Park* and *You, Sir, Are Correct* are both available on our Facebook, Twitter and LinkedIn pages. What's next? Visit our pages each week to see!

OUR FAST CONTEST

What is the name of the rollercoaster, located at Ferrari World in Abu Dhabi, that only takes 5 seconds to reach 150 mph?

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 5/31/21. Good Luck! PenTeleData

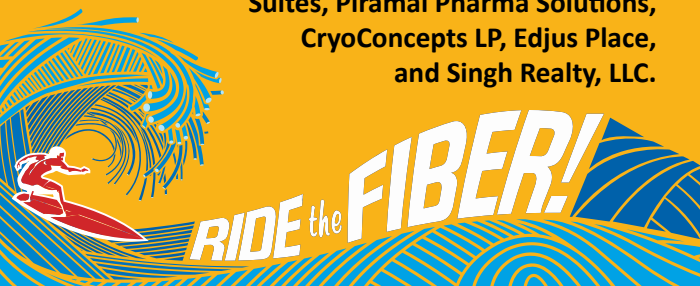
FAST CONNECTIONS

WELCOME ABOARD!

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

Welcome aboard to:

Sheetz Store - Swiftwater, PA,
United Natural Foods Inc., Lancaster Inn and Suites, Piramal Pharma Solutions, CryoConcepts LP, Edjus Place, and Singh Realty, LLC.



I.T. CORNER PenTeleData® I.T. Services

We'll Help You Hit I.T. Out of the Park

The PenTeleData relationship with the Lehigh Valley IronPigs is an on-going growing partnership. Using PenTeleData's Suite Connect, Coca-Cola Park's network design supports many diverse technology requirements. The design incorporates three distinct networks: a staff network, a point-of-sale network for credit card purchases and a public network for the players and visitors – all with security and reliability in mind.

PenTeleData I.T. Services Team can be your company's team too! You'll hit it out of the park with PenTeleData's Remote Proactive Management (RPM), a service for any business wishing to remain hands-off, yet have peace of mind with their I.T. infrastructure. We offer with subscriptions levels that make sense for any budget, and for any device, such as servers, workstations, laptops, routers, switches, and access points.

Plan to win: the time to subscribe to Remote Proactive Management is before you have an issue. Most hackers take advantage of known exploits in code and vulnerable entry points like outdated firmware on network devices, outdated operating systems, and unpatched third-party applications such as Adobe and Java. Having RPM services will help to ensure those exploits are taken care of before an attack happens.

To learn more, please contact your PenTeleData account representative or call PenTeleData I.T. Services directly at 1-877-610-9090.

ENCRYPTION

Understanding Encryption and Why It Matters

Encryption is the process of scrambling online information and making it unintelligible to anyone without a "key" to decipher and read it. Essentially, an algorithm encrypts the data, and the encryption key enables the receiving party to decrypt it. Prior to encryption, the data is referred to as plaintext, while the scrambled information is referred to as ciphertext.

In January, Elon Musk Tweeted two simple words, "Use Signal." That brief statement sent shares of Signal Advance up 1,500% in one day. He wasn't referring to Signal Advance, he was referring to Signal, a private messaging application. Downloads of it increased 4,200% after WhatsApp announced changes to its privacy policy that were misinterpreted to mean that more than personal data would be shared with Facebook, its parent company. While the changes affected only business users, the outrage pushed millions of users to Signal and Telegram, another privacy-focused app. WhatsApp messages remain protected by end-to-end encryption, meaning that only the sender and recipient can decrypt the messages, the metadata remains unencrypted and is shared with Facebook, their parent company. Metadata includes information such as timestamps, sender and recipient names, contact images, and other information apart from the content. Signal, on the other hand, collects no information about its users and relies on donations for funding as opposed to advertisements or data mining. Telegram is similarly backed by grants and donations and uses end-to-end encryption. MeWe bills itself as the social network of the future, promising "no ads and no targeting." Recently, these platforms have all become more popular and widely discussed. Should law enforcement and government have the "encryption key" to access the communications being shared? Is that an invasion of freedom of speech? Regardless of political views, encryption can bring up a delicate balance between personal privacy, the power of large tech companies, circumventing censorship, and public and personal safety. These factors make encryption a topic that will likely remain at the forefront of discussion for some time to come.

BUSINESS APP

Need a Time Tracking App?

Here are some Apps to consider:

Productivity Challenge Timer helps with procrastination, focus, and remembering to record your hours. The free version of the app allows you to create up to four separate projects. As you work through each project, you're reminded to take a 5-minute break every 20 minutes. The app reminds you to get back to work if you're still procrastinating after the break is up. Total time spent on each project is tracked automatically.

Hours is a time tracking app that features a design as simple as its name. Hours allows you to create a visual timeline from your phone or desktop to easily identify down time in your schedule, create reminders for upcoming tasks, and set rules about time rounding. Here's the downside: Android lovers are out of luck. To date, the app is only available on iOS and desktop.

Timesheet offers a connected web and Android app to track time between various projects. You can also assign rates to each client or project, to see just how much money your time is worth.

QuickBooks Time helps with payroll, tracking expenses and managing money. It allows you to easily track not only your time, but your employees' and contractors' time too. Track and submit hours through QuickBooks Online from any computer or mobile device.