PenTeleData®

THE
Network**Guy**

What's Inside...

New Apps to Try for November 2021

Fanya is a task manager app with a calendar and color-coded tabs.

PrivacyGuard is an identity monitoring service that can help you maintain control over your most valuable credit and identity information.

Mubert is a limitless source of music, co-created by humans and AI. This new audio ecosystem is geared for content creators, musicians, developers and brands.

ClipDrop helps create professional product visuals without a photo studio.

Starlight lets you point your phone or tablet like a magic lens into the night sky and see in real time what stars and constellations hover above.

The Network Guy Quiz Challenge

PenTeleData is giving one lucky winner a $150 Amazon Gift Card. Just visit **www.ptd.net/quiz-challenge** by **November 30, 2021** to answer the question below. We will select a winner at random from all correct entries. **Good Luck!**

How much money have cable providers invested in infrastructure and programming over the years, keeping ahead of future demand and powering the country's digital economy?

Learn from The Network Guy

Why do I need to clear my browser cache?

The Network Guy:

A cache is a small storage unit that keeps small data packets for various websites. When you are opening new sites during online sessions, the browser gathers and stores specific Internet data packets to the cache. The cached files help users to have an efficient browsing experience. Your devices will always have some data in the cache library.

The cache allows faster browsing and device efficiency, since it doesn't have to locate the site's server each time you access it. However, the memory cache can get filled with these temporary files. After an extended period, this can cause the cache to have redundant or corrupt files that are no longer useful. That's why it's advisable to clean it up on a regular basis to free up hard disk space and keep your devices in stellar condition.

It's important to know that once you clear the cache, you may have to key in your saved login information again, so it's important to keep track of your usernames and passwords.

If you need some assistance, our PenTeleData Helpdesk has detailed instructions to guide you through the process of removing your web browser cache at https://www.ptd.net/clearcache

"Intelligence is a privilege, and it needs to be used for the greater good of people."

– Dr. Octopus

I'm LT.

A Few of the Top Tech Gifts to Buy This Year

According to The Strategist, a few of the most popular tech gifts for Christmas shopping 2021 include:

Apple iPhone 13

Apple iPhone 13 Pro

Samsung Galaxy Z Flip3

Apple Macbook Air 13-Inch Laptop

Apple MacBook Pro 13-Inch M1

Dell XPS 13 Laptop 2 in 1 Laptop

Lenovo Chromebook Duet

Nintendo Switch Lite

Sony PlayStation 5

Sony PlayStation 5 Digital Edition Console

Google Nest Mini Smart Speaker

Amazon Echo

Xbox Series X

Xbox Series S

Apple Homepod Mini

Sonos One (Gen 2) Voice Controlled Smart Speaker

Wyze Smart Home Plug

Google Nest Learning Thermostat, 3rd Generation

Eufy Robovac 15c

Ring Video Doorbell Pro

Cable: A Force for American Innovation

The cable industry began over half a century ago among a few visionary pioneers and continues to be a force for American innovation. The industry has over 300 employees in every congressional district and can be found in every community in America. Cable providers have invested billions of dollars in infrastructure and programming over the years, keeping ahead of future demand and powering the country's digital economy.

Today, consumers have more programming options and faster Internet speeds and streaming than ever before. Here's a timeline of cable's evolution:

1948
Cable is Born
John Walson, an employee of Pennsylvania Power & Light Company, who also owned and operated an electric appliance store under a General Electric franchise, began the nation's first community antenna television system in Mahanoy City, Pennsylvania. As a result, a new industry was started in America. This company would later be known as Service Electric Cable TV.

1960s
Expansion
Cable expanded to 800 cable systems across the country.

1980s
More TV
The number of TV networks increased from 28 in 1980 to 79 by 1989.

1950
Blue Ridge Communications
Claude E. Reinhard and other investors found the Palmerton TV Signal Corporation with the intention of making the TV reception clearer in the Palmerton area by using coaxial cable and an antenna situated on top of the Blue Mountain. This company is now known as Blue Ridge Communications.

1970s
Birth of TV Networks
First national cable TV networks debuted, including HBO, C-Span, ESPN and Nickelodeon.

2020
Networks Thrive
Cable Internet networks thrived during the COVID-19 pandemic, performing very well even with unprecedented usage and growth.

1996
Home Internet Arrives
Residential broadband launched with the introduction of the cable modem.

2021
Fiber to the Home
Blue Ridge Communications begins deployment of Fiber to the Home (FTTH).

Late 1990s-Early 2000s
Infrastructure Gets Boost
Cable network infrastructure got a boost with networks upgraded to hybrid-fiber coax to provide faster Intranet and more services available through one wire to the home. The introduction of VOD, HDTV, VoIP, DVR, and Wi-Fi followed soon after.

1994
PenTeleData
Beginning of the PenTeleData partnership, which would later become first in the country to offer two-way broadband.