PenTeleData

THE
Network**Guy**

What's Inside...

I'm I.T.

PenTeleData Email on the Go!

Did you know that you can check your PenTeleData email from the baseball game, the movies, or while you're at the park? PenTeleData Webmail is available anytime, anywhere, from any PC or device with Internet access. While you are on vacation or simply waiting for an important response, your email will be easily available across your desktop, mobile, and tablet browsers. Webmail offers a clean interface, with calendar, filtering, and options to **block a sender**.

Using Webmail is easy – just visit **www.ptd.net**. On the right side of the page, choose "My Webmail". Click on the box and a new browser window will open. Simply enter your username and password and you're set! Emails that you have opened from your email at home or work will not be included, so don't forget to close your email client while you're away. (This can be changed in the Webmail account settings, but you will also need to configure your email client to use IMAP.) Tech Support is available 24/7 to help!

The Network Guy Quiz Challenge

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

The United States is in a strong position to handle the download Internet speeds needed in the future. As of May 2021, what was the average download speed in our country?

(First 50 entries will receive a 7" tall plush Network Guy beanie)

Learn from The Network Guy

I like using PenTeleData Webmail to access my ptd.net email but wish that I could add some filters for my incoming mail. Is that an option, and if so, how do I set it up?

The Network Guy:

Good news! You can set up filtering. Email filtering is the processing of e-mail to organize it according to specified criteria. Most often, this refers to the automatic processing of incoming messages. Email is organized or discarded by using filter criteria such as subject lines, the sender's email address, email content, date, size, etc.

To create a filter in PenTeleData Webmail:

Click on "Add a filter," and then choose "Basic or "Advanced" to continue. Mail filters operate on inbound email traffic. Inbound email filtering involves scanning messages to users protected by the filtering system. Add a "Filter Name." The "Filter Name" is a description of the rule being created and is used to label the filter in the event there is more than one listed.

"If an incoming message meets:" only has the options of "any" or "all." If this is set to "all," the email must meet every condition that is made inside of this filter and is better used when filtering email with a specific subject or sender.

By default, the filter is set to "From." You can add multiple criteria for the email filter to use.

To add a new condition, click "Add a condition." To remove a condition, place the mouse pointer to the right of the condition and click "X."

The section "Then," informs the filter what to do with the email. There are various options listed. Keep in mind if when choosing "Permanently delete," you may lose an email that you prefer to keep.

When finished click the "Save" button to activate the filter.

I'm I.T.

Industry Data

As Internet speeds have skyrocketed and allowed users to take advantage of data-intensive services like streaming video and gaming, the price per megabit per second of cable broadband service has decreased by 98% over the last twenty years, from an average of $28.13 in 2000 to $0.64 in 2020.

Tens of millions of Americans use the cable industry's vital services: 78M High-Speed Internet Users, 6M Video Users, and 25M Digital Voice Users.

High-Speed Internet is available in both rural and urban areas: 90% of United Stated Households have cable Internet service available. In fact, 80% of those homes have access to cable's gigabit speeds, up from just five percent in 2016.

14M+ consumers connected via low-cost broadband programs in last 10 years. Through awareness, education, broadband adoption programs, and an ever-growing network, more people are connected to the Internet than ever before.

(Source: https://www.ncta.com/industry-data/closing-the-digital-divide)

Broadband Stats:

America's Fast Internet Speeds

As of May 2021, the average U.S. download speed is up to 195 Mbps, compared to 138 Mbps in May 2020. Compare that to the global average of 99 Mbps, and it is clear the United States is in a strong position to handle whatever the future has in store.

Amid the pandemic, America's broadband networks withstood the sudden shift, even as networks in Europe had to ask streaming services to lower the quality of their video in order to handle the surge.

America's cable Internet service providers are continually investing in and upgrading their networks. Top available Internet speeds have increased by 1,880% in the last ten years. That's a result of the over $172 billion invested by cable ISPs in their networks since 2011.

America's broadband leaders are committed to delivering next-generation service. New industry initiatives including 10G will be the backbone of an even more connected and productive American future and will enable a variety of revolutionary applications across a range of industries and at home. The path to 10G begins with the 1 Gig speeds currently available to more than 80% of American homes.

(Source: https://www.ncta.com/whats-new/broadband-stats-americas-fast-internet-speeds)

96% of U.S. homes have access to broadband speeds of 25/3 Mbps or faster

84% of U.S. households subscribe to home broadband of any speed

The U.S. has **78M** cable broadband customers

5M+ new households connected to the Internet in 2020

(Source: https://www.ncta.com/broadband-facts)