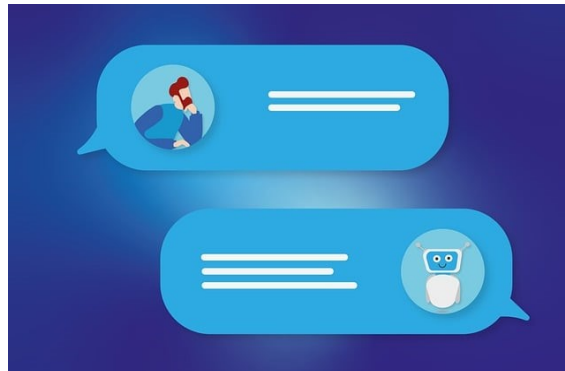




## Welcome to the TXDPS Cyber Security Newsletter!

School's out for summer! Congrats to all the graduates in your families; enjoy your summer plans!

### 1 big thing: Safely Harnessing the Power of ChatGPT



**What to know:** ChatGPT uses machine learning techniques to understand and generate human-like text based on patterns it has learned from vast amounts of data.

By engaging in conversations, it can provide responses and carry out tasks, making it a versatile tool for various applications such as answering questions, generating content, and assisting with tasks that involve natural language interaction. While it can be a valuable tool, it is essential to be mindful of potential cybersecurity risks associated with its usage.

#### How to stay safe:

- **Understand the Capabilities and Limitations.** Recognize that ChatGPT and similar models generate responses based on patterns learned from vast amounts of data. Be aware that they are not infallible and can produce inaccurate or biased information.
- **Protect Sensitive Information.** Understand that ChatGPT interactions may be logged and stored for training and improvement purposes. Exercise caution while sharing personally identifiable information (PII), trade secrets, or any sensitive company data.
- **Maintain Vigilance against Phishing.** Be cautious of malicious actors impersonating ChatGPT or utilizing its likeness to deceive individuals. Avoid clicking on suspicious links or sharing sensitive information without proper verification.

**For more great tips**, watch this video from Infosec:  
<https://www.youtube.com/watch?v=PqjDPBBuqVE>.

(Article written by ChatGPT, lightly edited)

# Identity Theft

As they graduate, students tend to ponder, “Who am I? What’s my identity?” We are squarely in that season now.

Guess what? Cyber thieves want that identity, too; and they want yours as well. Our identities are valuable, to say the least. If it is stolen and abused, it can obviously cause a lot of harm.

“Identity theft” is when someone uses your personal or financial information without your permission. They might steal your name and address, credit card, or bank account numbers, Social Security number, or medical insurance account numbers.

And they could use them to:

- buy things with your credit cards
- get new credit cards in your name
- steal your tax refund
- use your health insurance to get medical care

**Taking steps to protect your personal information** can help you avoid identity theft. Here’s what you can do to stay ahead of identity thieves:

- **Protect documents that have personal information.** Keep your financial records, Social Security and Medicare cards, and any other documents that have personal information in a safe place. When you decide to get rid of those documents, shred them before you throw them away.
- **Ask questions before giving out your Social Security number.** Before giving your SSN to organizations (other than the IRS, your bank and employer), ask these questions:
  - Why do you need it?
  - How will you protect it?
  - Can you use a different identifier or just use the last four digits?
- **Protect your information from scammers online and on your phone.** Use strong passwords and multi-factor authentication. Do not give your personal information to someone who calls, emails, or texts you.

**Go deeper:**

<https://consumer.ftc.gov/articles/what-know-about-identity-theft>

[https://www.idtheftcenter.org/help\\_center/what-you-need-to-know-about-child-identity-theft](https://www.idtheftcenter.org/help_center/what-you-need-to-know-about-child-identity-theft)



# In the News

## Fresh Phish: ChatGPT Impersonation Fuels a Clever Phishing Scam

(Alison Rusk | May 2023)

Have you signed up for ChatGPT yet? It's quite possible, especially considering the new controversial language generator reached 1 billion users in March 2023. With that amount of interest, it's no wonder cybercriminals have begun impersonating the brand in a sophisticated personalized phishing campaign.

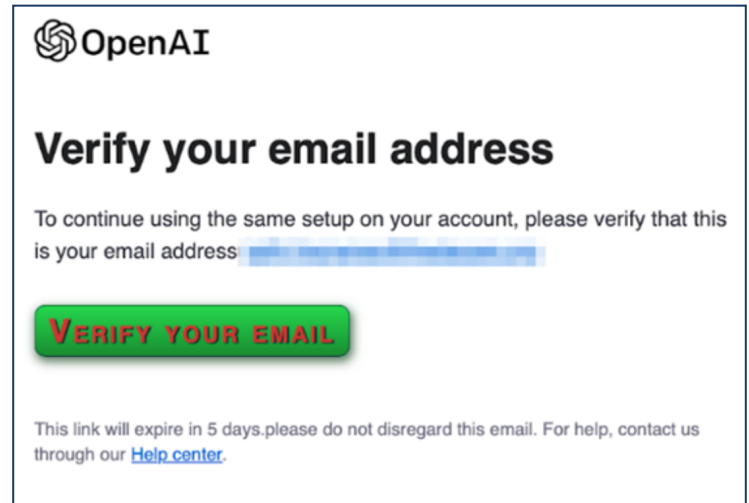
### What is ChatGPT and What Can It Do?

In case you're a newcomer or need a refresher, ChatGPT stands for "Chat Generative Pre-trained Transformer" and is a natural language processing tool that can understand text and language and also generate human-like content and conversation on a wide range of topics. ChatGPT was developed by the tech firm OpenAI, and is capable of composing essays, translating text, having philosophical conversations, writing and fixing code, telling stories, summarizing text, helping someone prepare for an interview, and much more. To do all of this, ChatGPT uses a combination of machine learning techniques and natural language processing (NLP) algorithms, both of which are subsets of artificial intelligence.

### This Isn't Your Everyday Brand Impersonation Phish

The instant popularity of ChatGPT has made OpenAI a natural target for brand impersonation. While that part of the story isn't too surprising, the detail and sophistication behind this latest phishing threat is so clever that we asked an INKY expert to break it down.

Full article: <https://www.inky.com/en/blog/fresh-phish-chatgpt-impersonation-fuels-a-clever-phishing-scam>



### A Few More Cyber News Stories:

AT&T resolves issue that would allow account takeover through ZIP code and phone number  
<https://therecord.media/att-resolves-issue-allowing-account-takeover>

1.2 Billion Records Found Exposed Online in a Single Server  
<https://www.wired.com/story/billion-records-exposed-online>

Hot Pixels attack checks CPU temp, power changes to steal data  
<https://www.bleepingcomputer.com/news/security/hot-pixels-attack-checks-cpu-temp-power-changes-to-steal-data>

# Spot the Fake Website

## **This Month's Challenge**

For this month's challenge, let's see how well you do spotting a fake website.

You'll have 5 chances to prove you can tell which site is real and which site is a phishing site.

Let me know how you do. (I actually missed one.)

(Note: After making the choice, you'll instantly see if you were right or wrong; and you'll be given some nerdy info meant to be a sales pitch for this product. Don't sorry about all that.)

Good luck!

<https://www.liveaction.com/spot-the-phish/>

# Spot the Phish

Pretty sure you can spot a phishing site in the wild? Try your hand at our Spot the Phish game and see what your score is! Review 5 randomized pairs of side-by-side sites and click on the phish.

**Start**