



Welcome to the TXDPS Cyber Security Newsletter!

Hard to believe Halloween is almost here! Though, seems like Christmas comes first according to displays at retail shops. Happy Fall everybody!

1 big thing: It's Cybersecurity Awareness Month!



What to know: October is Cybersecurity Awareness Month, a global effort to help everyone stay safe and protected when using technology whenever and however you connect.

Throughout this month, we will be sharing weekly content developed by the National Cybersecurity Alliance aimed to encourage you and remind you that being cyber safe (at work and at home) is easier than it may seem.

You'll be hearing more about practicing these cybersecurity basics to make a huge difference:

- Enable Multi-Factor Authentication
- Use Strong Passwords and a Password Manager
- Update Your Software
- Recognize and Report Phishing

Go Deeper: <https://staysafeonline.org/>

In the News

American Airlines suffers data breach after phishing incident

(Peiter Arntz | September 20, 2022)

Major airline American Airlines has fallen victim to a data breach after a threat actor got access to the email accounts of several employees via a phishing attack.

According to a published notice of a security incident, the data breach was discovered in July 2022.



How it happened

American Airlines said the successful phishing attack led to the unauthorized access of a limited number of team member mailboxes. American Airlines discovered the breach on July 5, 2022 and immediately secured the impacted email accounts. It then hired a cybersecurity forensic firm to investigate the security incident. A forensic investigation can be a huge help to determine what happened and what the possible consequences of the incident are.

What the attackers had access to

In the notice, American Airlines wrote:

"The personal information involved in this incident may have included your name, date of birth, mailing address, phone number, email address, driver's license number, passport number, and/or certain medical information you provided."

So far, American Airlines has not disclosed the exact number of breached email accounts or how many customers were affected.

American Airlines says it will implement additional technical safeguards to prevent a similar incident from happening in the future.

It offers affected customers a complimentary two-year membership of Experian's IdentityWorks.

Full Story: <https://www.malwarebytes.com/blog/news/2022/09/american-airlines-suffers-data-breach-after-phishing-incident>

A Few More Cyber News Stories:

MFA Fatigue - New Social Engineering Attack Takes Toll on Corporate Firms

<https://cyware.com/news/mfa-fatigue-new-social-engineering-attack-takes-toll-on-corporate-firms-93416f07>

Twitter Password Reset Bug Exposed User Accounts

<https://www.infosecurity-magazine.com/news/twitter-password-reset-bug-exposed>

Netflix Bad Actors Go Behind the Scenes to Stage a Credential Harvesting Heist

<https://www.inky.com/en/blog/fresh-phish-netflix-bad-actors-go-behind-the-scenes-to-stage-a-credential-harvesting-heist>

Spot the Phish

This Month's Challenge

For this month's challenge, let's continue to practice spotting the phish!

I've heard from many of you that you'd like more opportunities to practice sorting legitimate emails from phishing emails. So let's do it!

Take a look at these emails and click on the one you feel is legit. There are 5 sets to compare.

<https://barracudamsp.com/resources/spotthephish/>

Let me know how you do! Oh, and ignore the signing up for a chance at the prize at the end, please. That's just their marketing team. (~10 min. to complete)

SPOT THE PHISH

Did you know?

97% of all employees can't reliably identify phishing or spear phishing emails.

99% of the installed network security systems can't stop a well-crafted spear phishing email.

93% of all data breaches start with an email attack.

Cyber-crime will rise to £1.6 trillion by 2021.

Can you spot the difference between spear phishing and legitimate emails?

PLAY TO FIND OUT