



Technology Tips and Tactics for Keeping Digitally Safe in 2022!

Hilliard U - Fall 2022

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Multi-Factor Authentication (MFA)

What is MFA and why should it be important to you?

*Multi-factor Authentication (MFA) means you are using more than one factor to prove that you are real, authentic, you. A factor of authentication is a method of proving who you are, to a computer. Currently, there are 3 types...**something you have** (phone, token, badge), **something you are** (finger print, iris scan, and **something you know** (passcode, passphrase, a pattern or a combination of several pieces of information).*

Multi-Factor Authentication (MFA)

When is MFA coming to Hilliard and when will I need to use it?

As a means to help our district be more secure against cybersecurity attacks, Multi-factor Authentication (MFA) will be turned on for most staff from Nov. 29 - Dec. 9. When started, all users will need to use MFA to access their district email. At a later time, other systems like VPN, eFinance, etc. may require user to use MFA to access these resources.

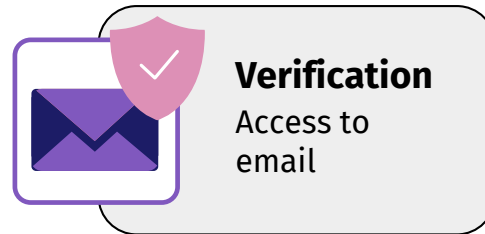
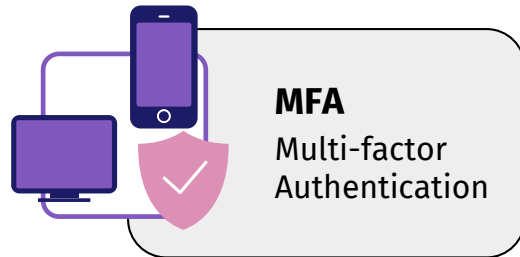
Multi-Factor Authentication (MFA) ...in a nutshell

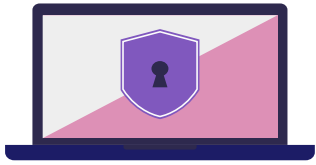


What will this look like for me as a user?



- Use Duo App
- Use TouchID
- Use a physical security key device





Getting staff setup with MFA

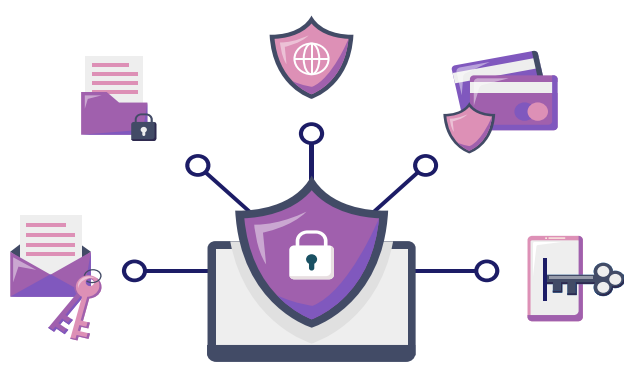


1. Pre-enrollment (email will be sent to staff with a link).
 - a. Preps your device(s) for MFA
 - i. Download and Install the free DUO app
 1. Self-Service Kiosk (for district iPads)
 2. App/Google Play Store (for personal devices)
 3. You pick...district iPad or personal phone
 4. Do NOT install app on district laptop.
 - b. Coming in Late November / Early December
 - c. Email will come from DUO
 - i. Yes, the banner will be at the top of the email, but you can trust this message and the included link.
2. Self setup (using directions provided by the district)
3. MFA for Staff support offered in buildings
4. MFA full implementation (January 2023)



Demo Time!

Phishing



What is Phishing and why should it be important to you?

Phishing is the fraudulent practice of sending emails purporting to be from reputable companies in order to induce individuals to reveal personal identifiable information (PII), passwords and/or credit card numbers.

Phishing

What might I notice as a sign of a Phishing attempt?

1. *Email banner on outside emails.*

CAUTION: [This email originated from outside of the organization. Do not click links or open attachments unless you can confirm the sender and know the content is safe]

1. *Suspicious email addresses*
2. *Request for PII (personal identifiable information), payment, giftcards*
3. *More pleasantry vs threatening.*
4. *Impersonating someone you may know.*

Invoice INV-901926 from Concretescape

Concretescape <5PrRaQAPmG7q@chartwellstaff.com>
To: mail_tech@metasolutions.net

INV-901926.html
254 KB

CAUTION: [This email originated from outside of the organization. Do not click links or open attachments unless you can confirm the sender and know the conte

Hi,

Please find attached invoice INV-901926.

[View invoice](#)

[Pay now via credit card](#)

The amount outstanding is due on or before 08/10/2022.

Thanks,

Shawn Muir
Concretescape

Powered by Hnry

hnry.co.nz | @hnry_nz | facebook.com/hnrynz

MHA

Message Header A... ↵ ✕



Summary



Summary

Subject

Invoice INV-901926 from Concretescape

Message Id

<20221005060224.2ec1913443189856ca6@mg.hnry.co.nz>

Creation time

Wed, 05 Oct 2022 06:02:24 +0000 (Delivered after 550 minutes 6 seconds)

From

Concretescape <5PrRaQAPmG7q@chartwellstaff.com>

Reply to

mail_tech@metasolutions.net

To

mail_tech@metasolutions.net

From: "INVOICE#272363" <INVOICE#272363>
Date: September 30, 2022 at 10:07:11 AM EDT
To: Deana Adams <Deana_Adams@hboe.org>, Deana Adams <Deana_Adams@hboe.org>
Subject: Re: Automatic payment via Credit Card successful

CAUTION: [This email originated from outside of the organization. Do not click links or open attachments unless you can confirm the sender and know the content is safe]



Your Microsoft billing statement is ready

Invoice is ready

Dear deana_adams@hboe.org

Your billing statement is ready for review and is attached to this email.

Our records indicate that the payment method you used to purchase Exchange Online was declined. Å

Sincerely,
The Microsoft Online Services Team

You're receiving this email because you're assigned the Global Administrator .

Phishing Examples

What do you notice?

What do you wonder?



Phishing - Can you spot it?

Your turn. Help us spot a phishing attempt.

<https://phishingquiz.withgoogle.com/>



Phishing - Can you spot it?



Partner up with someone next to you. Complete as many phishing attempt exercises as possible in the next 6 mins.

<https://phishingquiz.withgoogle.com/>



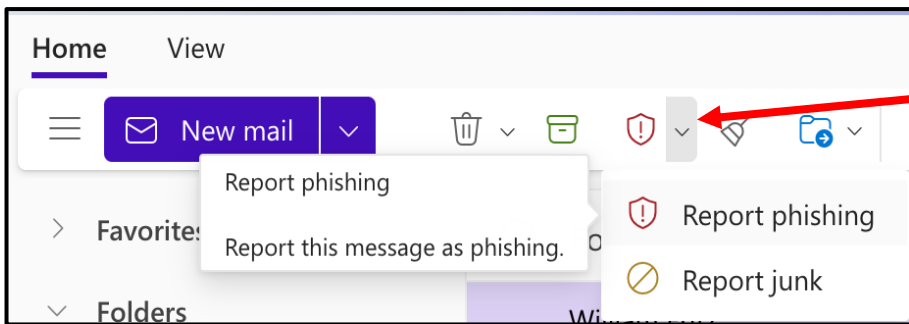
Phishing - Can you spot it?

Group Share!



Phishing - What to do if I'm suspicious?

*If you believe you are victim of a phishing attempt, **PLEASE REPORT IT.***



Webmail



macOS



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Thank you for attending our session!

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