

To improve the overall security posture of Denton ISD, we will incorporate Duo Security as a **two-factor authentication** solution into our existing IT infrastructure.

You will receive an enrollment email from Duo on **09/02/2021**. Expect to see more on this in the next **few days**.

## Action required:

**No immediate action is necessary.** This email is to notify and educate you about the upcoming rollout of Duo two-factor authentication on **09/02/2021**.

## What is Duo Security?



Duo Security is a company that provides a cloud-based software service that utilizes two-factor authentication to ensure secure access to services and data. Learn more by clicking [here](#).

## What is two-factor authentication?

Two-factor authentication provides a second layer of security to any type of login, **requiring extra information or a physical device to log in**, in addition to your password.

By requiring two different channels of authentication, we can protect user logins from remote attacks that may exploit stolen usernames and passwords.

### The factors may include:



#### Something you know:

- A unique username and password.



#### Something you have:

- A smartphone with an app to approve authentication requests.



#### Something you are:

- Biometrics - like your fingerprint or a retina scan.

## Why do we need two-factor authentication?

Login credentials are more valuable than ever and are increasingly easy to compromise. Over 90% of breaches today involve compromised usernames and passwords.

Two-factor authentication **enhances the security of your account by using a secondary device to verify your identity**. This prevents anyone but you from accessing your account, even if they know your password.

## How will Duo change my login experience?

When logging in to an application that is protected by Duo, you will still enter your username and password. After inputting your login information, **Duo requires you to complete a method of second-factor authentication**. Our preferred method and the most convenient way to accomplish this is through the Duo smartphone app.

Duo does not replace or require you to change your username and password. Think of Duo as a layer of security added to your pre-existing login method. **More information on the rollout of Duo is coming soon.**