

Bitwarden

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Account Setup

Why Use A Password Manager

A password manager is essential for maintaining online security because it helps users create, store, and manage strong, unique passwords for every account they use. Without a password manager, people often resort to weak or easily guessed passwords, such as "password123" or "123456," or they reuse the same password across multiple sites. This practice significantly increases the risk of cyberattacks, as a single data breach on one site could expose all of a user's accounts if the same password is used everywhere. Additionally, using multi-factor authentication (MFA) whenever available adds an extra layer of security, making it much harder for attackers to gain access even if a password is compromised.

Consider a scenario where someone uses the same password for their email, bank account, and social media profiles. If a hacker obtains their password from a less secure website that was breached, they can then use it to access the person's more critical accounts. This type of attack, known as "credential stuffing," is one of the most common methods cybercriminals use to steal information. With a password manager, however, every account has a unique, complex password, reducing the likelihood that a single breach can compromise multiple accounts. Furthermore, enabling MFA—such as requiring a temporary code sent to a phone or authentication app—provides a second layer of defense, ensuring that even if a hacker has the password, they still can't log in without the additional authentication step.

Additionally, remembering dozens of unique, complex passwords is nearly impossible for most people, leading many to write them down or store them in unsecured files. A password manager eliminates this issue by securely storing all passwords in an encrypted vault, which is protected by a single, strong master password. This not only enhances security but also makes logging into accounts more convenient, as the manager can autofill credentials. By using a password manager, creating unique passwords for all accounts, and enabling MFA whenever possible, users can significantly reduce their vulnerability to cyber threats and maintain better online security.

Setup Instructions

When you create a Bitwarden to keep track of your **district** logins, it would be best to use your **district** email.

Guide from Bitwarden

<https://bitwarden.com/help/courses/password-manager-personal/>

Google Slides Link

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https://docs.google.com/presentation/d/19kKfDWgxsveffeSSc_zkDs-5Si8c8mB1RprWvmuAhrw/edit?usp=sharing