#### **Password Managers**

#### In This Module

- What are password managers?
- Why are they useful?
- How can you start using a password manager?

## What Are Password Managers?

- Password managers store all of your passwords securely, with encryption
- You can use a password manager to help you login to sites so you don't have to remember all your passwords
- You use a strong, master password to log in to your password manager and access your stored passwords for other sites

## **Benefits of Password Managers**

A password manager will help you:

- Keep up with your growing list of of passwords
- Ensure your passwords are unique for each site
- Reduce the amount of information you need to remember
- Safely store all your passwords
- Use secure encryption to keep your information safe

#### **Get Started with Password Managers**

Some options for password managers include:

- LastPass
- KeePass
- 1Password
- Bitwarden
- NordPass
- Dashlane

Many browsers like Chrome or Firefox will also store passwords for you, but this option is considered less secure than other password managers

#### How to Choose a Password Manager

Do your research before selecting one that has a good reputation and that works best for you. Features to consider include:

- Is multi-factor authentication available?
- Does the password manager encrypt your data?
- How is your data stored? Is it stored securely?
- Does the password manager automatically create strong passwords for sites you use?

#### How to Choose a Password Manager

Additional factors to consider include:

- Does it sync across multiple devices?
- Is it compatible with your chosen operating system and web browser?
- Does it fit within your budget? (Remember, there are free and paid versions available)
- Is the interface easy for you to use?

#### Takeaways

- Password managers can be a secure way to help you store and keep track of your various passwords
- There are free and paid versions available, so you can determine what best suits your needs. There are many password options available so you can select the right one for you
- Password managers are one component of good password hygiene. See our resources for more tips!

#### Resources

"Why You Need a Password Manager, and How to Choose the Right One" from *PC Magazine* (link)

"The Best Password Managers for 2022" from *PC Magazine* (link)

"The Best Password Managers to Secure Your Digital Life" from Wired (link)



# NYC Digital Safety Privacy & Security