

# **Sun City Summerlin Computer Club**

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**Seminar**

## **A Tour of the Bitwarden Password Manager**

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**Saturday March 8, 2025**

# Where to Find the Materials

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- Sun City Summer Computer Club Website:
  - <http://www.scscclub.com/smnr>
  - <http://www.scscclub.com/smnr/BitwardenPasswordManager.pdf>

# Seminar Agenda

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- **Introduction**
- **Bitwarden Features**
- **How to get Bitwarden**
- **Bitwarden Browser Extension Demonstration**
  - **Logging in with a saved password**
  - **Remembering URL / ID / Password for a new login**
  - **Generating a password**
- **Bitwarden Desktop App**
  - **Saving Other Information in Your Bitwarden Vault**
  - **Editing Information in Your Bitwarden Vault**
- **Bitwarden Settings**

# Introduction

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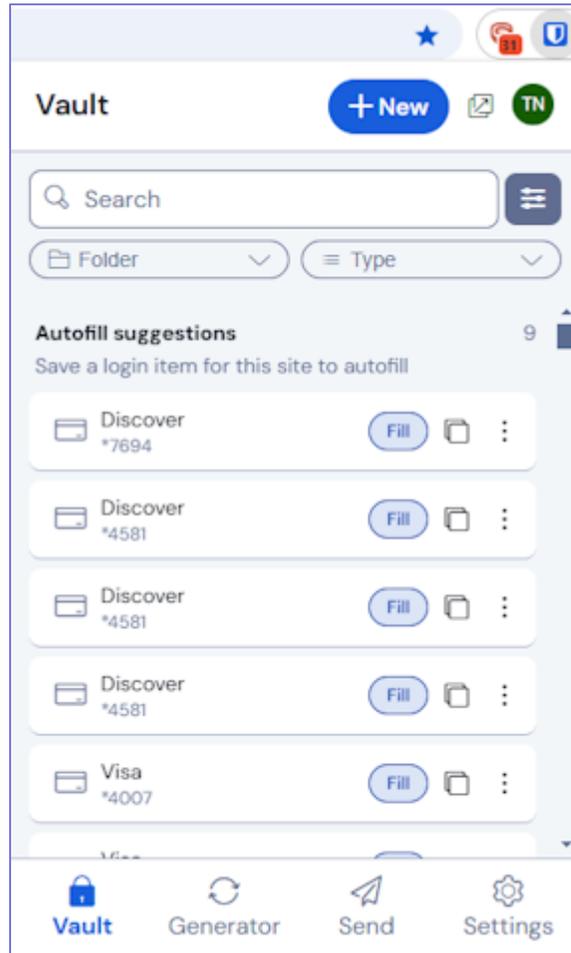
- **Bitwarden Personal is a free, open-source password manager**
  - <https://bitwarden.com/products/personal/>
  - <https://www.techrepublic.com/article/how-to-use-bitwarden/>
  - **Software available for Windows, MacOS, Linux, iOS and Android**
  - **Available as a web-app, desktop app, mobile app and as a browser extension**
- **Key features:**
  - **Will remember credentials for any online account login**
  - **Can also auto-fill those credentials whenever the user needs to login**
  - **Can generate unique passwords when registering at a new online website**
  - **Credentials are remembered in a password protected encrypted vault**
  - **Vault file is synchronized between any number of devices**

# How to Get Bitwarden

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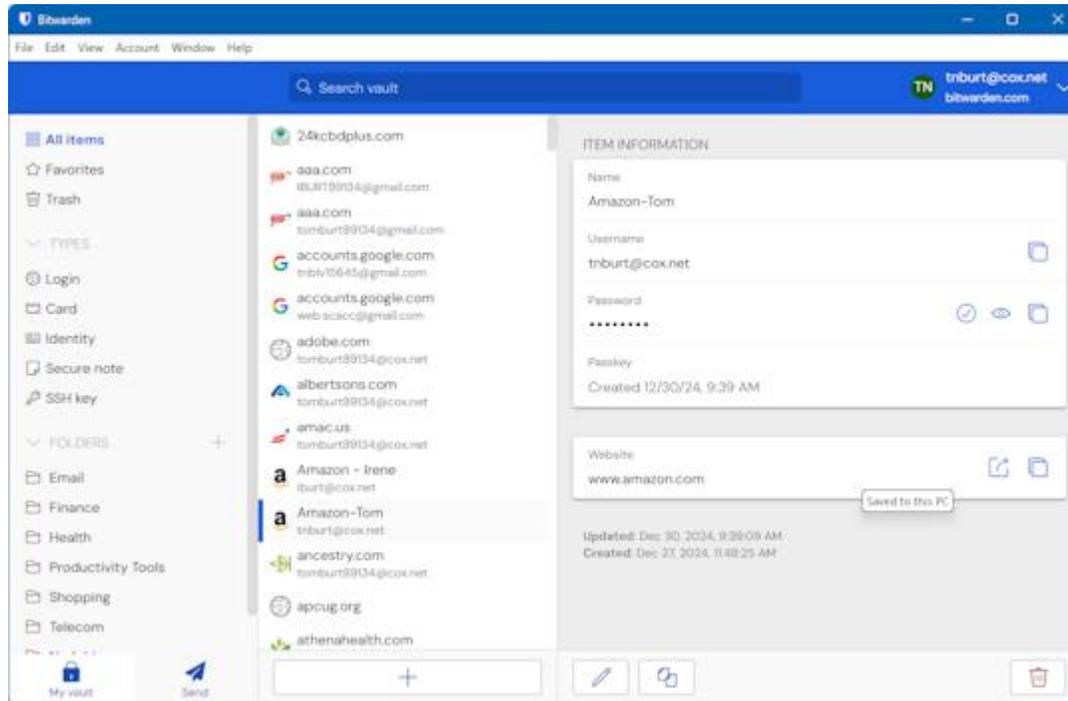
- Go to the Bitwarden website:
  - <https://bitwarden.com/products/personal/>
- Start by creating a free Bitwarden account (enter email address, choose server, click Sign up)
  - Bitwarden will send an email to that email address; when received, click “Verify email”.
  - You will return to the Bitwarden website where you enter your master password twice and a hint.
- That completes the account setup. Be sure to record the email and master password!
- After the account is set up, you will be on the Bitwarden web-app, which allows you to set up and edit credentials and do other things.
- Next, go to the Download page: <https://bitwarden.com/download/>
  - Install the Bitwarden browser extensions for each of your web browsers  
*You need to download using the same browser as the extension is for*
  - You may want to also install the Bitwarden desktop app; allows you to edit your vault offline.

# Bitwarden Browser Extension for Chrome



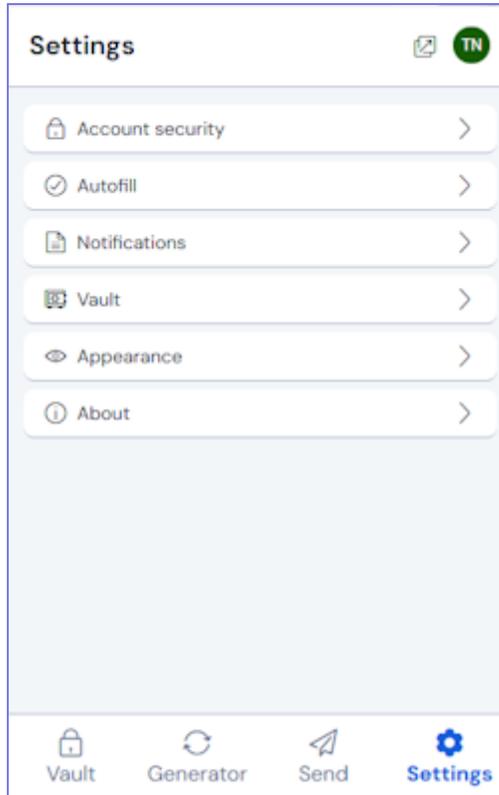
- Click the white and blue shield icon at upper right
- A popup window showing the vault entries appears
- You can scroll up and down the list
- You can use the search box to find a site or card or identity
- You can filter by folder or type
- You can edit by clicking on the item
- You can click the Fill button to fill in those credentials
- You can click the New button to add new credentials or a new card
- Let's try using Bitwarden for a few existing websites ...
- Let's try registering for a new website and generate the password.

# Bitwarden Desktop App



- The desktop app allows you to easily manage the content of your vault.
  - You can add, edit and delete Logins, Identities and Cards.
  - You can move Logins or cards into folders, including folders you create.
  - You can add optional fields (like a PIN) to specific items where that may be required to login.
- *Note – the web-app has similar functionality and look and feel.*
- You can also import items from the vaults of other apps. And you can export your vault to an external file (optionally encrypted).
- Let's try some actions using the desktop app.

# Bitwarden Extension Settings



- Click the blue and white shield Bitwarden icon in your browser
  - In the popup that appears, click the Settings gear icon at bottom right
- The Settings menu will appear as shown at left. You can control:
  - Account security
  - Autofill
  - Notifications
  - Vault
  - Appearance
  - About
- Let's explore the Settings ...

# Final Q and A

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## Final Questions and Answers