

Password Manager Presentation


To reduce note taking, this presentation will be on the club's website by tomorrow.

As I go along, please feel free to ask questions anytime, rather than wait and forget!

This is not a comprehensive review of all the many passwords managers available.

I encourage doing your own research via YouTube or a Google search. There is a LOT of information out there.

Password Managers

- How many passwords do you have?
 - Less than 10
 - Less than 50
 - **More than 100**
- Where do you store them?
 - I have a **fantastic memory!**
 - Or did
 - They're in a little "**black**" book --
 - with cross outs or writing I can't read
 - **Sticky notes**
 - **In a Password Manager?** 
- Do you use one of these?
 - "11111111"
 - "12345678"
 - "password"
 - "qwerty"

A Password Manager does MORE than just store passwords

- **Payment types:**
 - credit and debit number, expiration, 3-digit code
- **Secure notes:**
 - Modem and wi-fi passwords
 - Software licenses
 - Copy of vaccination record
 - Health care/Prescription plan numbers
 - Property tax assessor parcels
 - Vehicle VIN numbers
- **Personal Information:**
 - Names, Emails, Phone Numbers, **Addresses**
- **Identifications:**
 - Social Security Numbers
 - Driver's License Numbers
 - Passports
 - Tax numbers

- A password manager can **fill in forms** with the above information.
- You can share specific information
 - with someone you trust!
 - My daughters have the master password to my password manager,
 - So if something happens to both of us, they can pay our bills,
 - Or order from Amazon! 😞
- Managers can generate a password with a scrambled string of numbers, letters and characters
- They can tell you how strong your passwords are, or if reused.
- I use its “Dark Web Monitoring” service that warns me when an email has been leaked or information stolen
- It can create a VPN (Virtual Private Network) for use when I’m traveling.
 - Rather than use risky public wi-fi.










Okay, that's a summary of the capabilities and features of a password manager.

Which one is best for you?

WARNING: Do NOT try to read this next chart!

It is meant to just show you a comparison of some managers.

Comparison chart for 9 password managers

	 Lastpass	 Keepass	 1Password	 Dashlane	 Passwordstate	 Keeper	 Sticky Password	 Devolutions Password Server	 RoboForm
Offline Mode	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two-Factor Authentication	✓	✓	✓	✓	✓	✓	✓	✓	✓
Browser Integration	✓	✓	✓	✓	✓	✓	✓	✓	✓
Autofill Forms	✓	✗	✓	✓	✓	✓	✓	✓	✓
Password Generator	✓	✓	✓	✓	✓	✓	✓	✓	✓
Security Alert	✓	✗	✓	✓	✗	✗	✗	✓	✗
Portable Application	✓	✓	✗	✓	✗	✓	✓	✗	✓
Mobile Application	✓	✓	✓	✓	✓	✓	✓	✗	✓
Security Audits	✓	✗	✓	✓	✓	✓	✗	✓	✓
Import Passwords	✓	✓	✓	✓	✓	✓	✓	✓	✓
Export Password	✓	✓	✓	✓	✓	✓	✓	✓	✓
Single Sign-On (SSO)	✓	✗	✗	✗	✗	✓	✗	✓	✓
Password Sharing	✓	✓	✓	✓	✓	✓	✓	✓	✓
Integrated Database	✓	✗	✓	✓	✓	✓	✓	✓	✓
On-Premise	✗	✓	✓	✗	✓	✓	✗	✓	✗
Cloud Based	✓	✗	✓	✓	✗	✓	✓	✗	✓

Very similar features

Prices for the top 3 from three different rankings

Password Mgr (ranks)	Free Plan	Monthly Plan	Premium 1-year Billed Monthly	
Dashlane (1,4,1)	Yes	Monthly: \$6.49/mo	\$4.99/mo (2)	
Lastpass (4,3,3)	Yes		\$3.00/mo (2)	
Keeper (-,2,2)			\$2.92/mo (1)	
1Password (3,5,-)			\$2.99/mo (1)	
Roboform (-,1,-)	Yes		\$1.99/mo	
Nordpass (2,-,5)	Yes	Monthly: \$4.99/mo	\$1.69/mo (2)	2-yr: \$1.19/mo

(1) 14-day free trial

(2) 30-day free trial

I'll demo the features of the Dashlane manager I use.