

More about Password Manager Software for your Computer:

Peter Albin's Presentation (3/13/19) provides orientation by videos to LastPass, Dashlane, and KeePass.

"Keeper" is another Password Manager with an "Editors' Choice" ranking from PCMag online reviews, in competition with Dashlane and LastPass, as paid subscription products. (all three have a 4.5 out-of-five score by PCMag reviews). Keeper costs \$30 per year (unless you want their quite limited free version).

The accompanying file provides orientation slides for Keeper, a walk-through by successive screen-shots, of its setup and use. Setup is done using the Keeper website [www.keepersecurity.com](http://www.keepersecurity.com), including the installation of a Browser Extension, that allows you to invoke Keeper by clicking on a "Lock" Icon in Chrome, Firefox, Edge, or Safari. (These slides were prepared to be shown, had there been time at the end of Peter's presentation).

(At the time Peter was researching password managers, I was also doing so, and identified Keeper from the PCMag review as worthy of attention. By comparison, the icons, text, and fields in the Keeper user window are larger and easier to read, and operation is quite intuitive, in my opinion).

#### Product Description:

Keeper maintains your password data in an encrypted file on each of the devices you register for use.

Keeper Security will maintain an encrypted binary file of your Keeper records on Keeper Security's Cloud Security Vault™, provided that you are a paid subscriber of the Software. (or 1st 30 days of Free Trial?)

The binary file is created when you back up your records, and is stored in the event that you need to recover your information due to local system crash, damage, loss or hack attempt that results in the self-destruction of your records. The Cloud Security Vault is also used to enable seamless synchronization of your records on your devices where Keeper is installed.

#### Strengths vs. the competing products:

Master Password Storage is local only (Zero Knowledge Server Architecture on Keeper's Web Server)

Forgotten Master Password isn't disaster - access to recover it through your Security Question.

Define your own Security Question & Answer - easier to make it not guessable.

A notes entry provided for every password,

Password history is saved.

Can save additional files or photographs.

SOC 2 security compliance.

Provision for up to 5 Emergency Contacts to access your Vault, after a delay you set.

Keeper Password Manager terms of use: <https://keepersecurity.com/termsfuse.html>

Keeper User Manuals:

The Records Vault, Desktop/Browser Use: <https://docs.keeper.io/user-guides/web-vault#backup-export>

Note: this manual includes an embedded video walk-through of mouse-clicks and entries to make

to use Keeper, (3 minutes, 43 seconds); located at a bright orange bar just above "Secure File

Storage."

User Guide for iOS devices: <https://docs.keeper.io/user-guides>

User Guide for Android devices: <https://docs.keeper.io/user-guides/android>

More at <https://keepersecurity.com/support>

Excerpts from the Terms of Use: (from <https://keepersecurity.com/termsfuse.html> )

1) Keeper has an annual fee. Subscription Fees are billed and collected in advance based on your subscription plan. Expired accounts revert to Free accounts.

2) Free users may store up to 5 files, 100 MB total, max.

3) A Free User of the software is permitted to use Keeper on one mobile device without the ability to

backup, restore, share or save their records outside of the one mobile device.

4) If your subscription expires and you choose not to renew your subscription within 90 days, Keeper Security reserves the right to delete any Keeper records contained in your account that have files (e.g. documents, photos, videos, etc.) contained in them. Notice will be sent to you prior to termination based on the email address associated with your Keeper account. Expired user accounts convert to a Free User account.

5) Payment of the Subscription Fee provides enhanced features which include, without limitation:

Importing / exporting records,

synchronizing records to multiple devices or computers,

restoring or backing up records and file storage.

6) Payment for Software shall be made by a valid credit card, debit card or charge card (collectively referred to as "Charge Card") as accepted by Keeper Security and having sufficient payment to cover the Subscription Fees, as charged to you.

6a) Keeper may change the pricing of its products at any time. Pricing changes will be published on Keeper's website or in third-party application stores.

7) Inactivity for more than 12 months will result in suspension of the account. Keeper Security reserves the right to terminate and delete your account. Notice will be sent to you prior to termination based on the email address associated with your Keeper account. Email notification

8) Uninstall Instructions:

In the event you need to uninstall Keeper from your device, please visit the FAQ page (<https://keepersecurity.com/faq.html>).

9) Intellectual Property Rights in Your Content:

You agree that you will not use the Software to upload or transmit any contact lists, communications or content of any type that infringe, misappropriate or violate any rights of any party.

10) Warranty Disclaimer and Remedies:

You agree to use Keeper at your own risk. Keeper Security does not warrant that Keeper will be uninterrupted or error free nor does it make any warranty as to the results that may be obtained from its use. The Software is provided "as is" and Keeper Security disclaims all warranties, express or implied, including without limitation, implied warranties of merchantability, fitness for a particular purpose and non-infringement.

Excerpts from the Keeper Privacy Policy:

<https://keepersecurity.com/privacypolicy.html>

11) Keeper Security does not have access to or knowledge of an account holder's master password, encryption keys or access to his or her Keeper vault. Accordingly, any account disclosure required by law, under a subpoena, would be limited to general account information such as the account holder's name and account term.

12) Keeper Security collects limited personal information from customers who register with our services.

When customers register with our services, we require a user name, password, phone number and email address. If a customer decides to subscribe to our service, we may collect credit card information. We use the customer registration information to authenticate users and provide access to <https://keepersecurity.com>. When you download and use our Services, we automatically collect information on the type of device you use, operating system version, and the device identifier (or "UDID"), system performance information and IP address. We also use the email addresses used in the registration information to communicate with our users. When you register for a subscription to Keeper software, you automatically "opt-in" to receive email communication from us which shall concur with the CAN-SPAM Act of 2003.

13) Keeper Security uses cookies to store and track information about your usage of our services. Cookies are encrypted and unidentifiable bits of information sent to your browser from a web server that is stored on your computer's hard drive. Cookies are set each time you register, or log in or log out of Keeper Security. Cookies may be used to store your username or email address so that you don't have to re-enter it each time you visit <https://keepersecurity.com>. We may also use cookies to gather aggregated information about user habits on our website and services.

13a) You can control the use of cookies at the individual browser level, but if you choose to disable cookies, it may limit your use of certain features or functions on our website

or service.

14) We use mobile analytics software to allow us to better understand the functionality of our Mobile Software on your phone. This software may record information such as how often you use the application, the events that occur within the application, aggregated usage, performance data, and where the application was downloaded from. We do not link the information we store within the analytics software to any personally identifiable information you submit within the mobile application.

(end)

by Gary Patrick 3/15/2019