

PWC G8 Gals@Technology

September 2018

Passwords

Current Topics

- Apple Announcement

- Apple Watch 4

- Better connectivity and display
 - Add capability to do ECG and aFib detection
 - “Fall Detection” with emergency contact
 - \$399 with GPS and Wi-Fi, \$499 with cellular

- iPhone models

- iPhone XR - \$749 and up
 - iPhone XS - \$999 and up
 - iPhone XS Max - \$1099 and up

- Mostly just bigger and faster but camera system improvements are stunningly amazing.

- iPad event likely coming in October



Current Topics

- Significant change in Windows 10 update strategy
 - Today
 - Cumulative updates called LCU (Latest Cumulative Update)
 - Express updates (100MB – 200MB)
 - Delta updates (300MB – 500MB)
 - Future (effective in October)
 - Full updates only but “hopefully” smaller sizes due to new technology
- Intel patches by Microsoft and vendors Dell and HP starting to appear

Current Topics

- Next Windows 10 feature update – Version 1809 coming in October
 - Past history suggests to “handle with care”
 - Users with Pro, Enterprise, and Education editions can defer the update.
 - Windows 10 Home does not offer a deferral option
- Setting > Update & Security > Windows Update and select **Advanced options**
 - Option 1 – Servicing channel to **Semi-Annual Channel** (ready for prime time)
 - Option 2 – Specify additional time
 - Option 3 – Defer monthly updates for up to 30 days
- <https://www.zdnet.com/article/windows-10-spring-creators-update-act-fast-to-delay-this-big-upgrade>



Advanced options

Choose how updates are installed

Give me updates for other Microsoft products when I update Windows.

Choose when updates are installed

Choose the branch readiness level to determine when feature updates are installed. 'Semi-Annual Channel (Targeted)' means the update is ready for most people, and 'Semi-Annual Channel' means it's ready for widespread use in organizations.

Semi-Annual Channel (Targeted)  

A feature update includes new capabilities and improvements. It can be deferred for this many days:

90  

A quality update includes security improvements. It can be deferred for this many days:

7  

5G Is Here

- Speed increase of 4G is unclear but it will be faster. Predictions are anywhere from 490 Mbits/s to 1.4 Gbits/s. This is in the range of many home fiber delivery products.
- Verizon launching in Houston, Los Angeles, Sacramento, and Indy on October 1.
- Verizon bills this as “Ultra Wideband 5G Network”.
- New product “Verizon 5G Home” will compete from home bandwidth delivery with cable and fiber.
- \$50/month, free white glove installation with router, no limits, comes with YouTube TV (60 networks), free Apple TV box or Chromecasts device, and Cloud DVR
- If you are interested, sign up at [FirstOn5G.com](https://www.firston5g.com)

WannaCry update

- September 6 – US Justice Department formally charged a North Korean programmer – Park Jin Hyck.
- DOJ claims Park was an active member of a government-sponsored hacking team known as the Lazarus Group. Employee of government owned company named Chosun Expo with offices in North Korea and China.
- Convincing evidence developed US and UK investigation.
- Park is charged with one count of conspiracy to commit computer fraud and abuse, which carries a maximum sentence of 5 years, and one count of conspiracy to commit wire fraud, which carries a maximum sentence of 20 years.
- Park was last known to be in North Korea in 2014.

Boiler Tech Solutions























- 463 Sagamore Parkway (behind MCL)
- Joe Salazar / Owner
- 765-250-5937
- joe@boilertechsolutions.com
- 5 years in business, Purdue grad
- Home visits - \$75
- Also doing some work with Westminster Village tech person
- Seems work a trying if you are looking for tech support




Easy to remember = easy to guess

Password Management

- Honestly, I am not a big fan because it is often misused.
- Basically, you are creating a “super password”. MAKE IT A GOOD ONE
- Select one that uses two-factor authentication to protect your list (two factor is ***something you know*** and ***something you have***)
- Easier access vs. all eggs in one basket
- Free vs. Fee? Remember, if the software is free, **YOU** are the product

Product	Zoho Vault	Dashlane	Sticky Password Premium	Keeper Password Manager & Digital Vault	LastPass Premium	Password Boss Premium v2.0	LogMeOnce Password Management Suite Ultimate	RoboForm 8 Everywhere	AgileBits 1Password	True Key by Intel Security
										
Lowest Price	\$12.00 Zoho	\$39.99 Dashlane - Synced	\$14.99 Special Offer	\$25.49 Keeper Security	\$24.00 LastPass	\$29.00 Password Boss	\$39.00 MSRP	\$19.95 RoboForm	\$35.88 MSRP	\$19.99 MSRP
	SEE IT	SEE IT	SEE IT	SEE IT	SEE IT	SEE IT		SEE IT		
Editors' Rating		 EDITORS' CHOICE		 EDITORS' CHOICE						
Import From Browsers	—	✓	✓	✓	✓	✓	✓	✓	✓	✓
Two-Factor Authentication	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fill Web Forms	—	✓	✓	✓	✓	✓	✓	✓	✓	—
Multiple Form-Filling Identities	—	✓	✓	✓	✓	✓	✓	✓	✓	—
Actionable Password Strength Report	✓	✓	—	✓	✓	✓	✓	✓	✓	—
Application Passwords	—	—	✓	✓	✓	—	—	✓	✓	—
Secure Sharing	✓	✓	—	✓	✓	✓	✓	✓	—	—

If I Had To Pick One



LastPass Premium Review

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MSRP: \$24.00

\$24.00 at LastPass [SEE IT](#)

Pros: Enhanced multifactor authentication choices. Includes 1GB of secure online file storage. Manages application passwords. Priority customer support. No ads.

Cons: Doesn't add enough to what you can get for free. No longer offers shared folders. Price has doubled since our previous review.

Bottom Line: With LastPass Premium, you get all the powerful features of the free LastPass, along with a handful of enhancements that you don't necessarily need. Stick with the free edition.

[Read Review](#)

<https://www.pcmag.com/review/317692/lastpass-4-0-premium>

LastPass

- Installs on Windows, macOS, Android, and iOS
- Sync data between all platforms
- Also supports Linux and Windows Phone
- Plug-in for Chrome, Edge, Firefox, IE, and Opera
- Imports password from your browser
- Felt to be “industry leader”
- Most features require access to “online vault
- Many features available but are beyond the knowledge of the average users (e.g. SSH Key)

LastPass

- “Emergency Access” lets you identify one or more other LastPass users to receive your passwords in an emergency.
- Two-Factor authentication on vault
- <https://youtu.be/u4eOmoEhla0>

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