

ASLAN COMPUTER SYSTEMS

2015-11 PASSWORD MANAGERS



News Feature

Password Managers

- Is managing your passwords a major problem for you?
- Are you looking for a password solution for your organization?

A password manager may be the answer. It is a software solution that lets you store passwords. This breaks the “Don’t write down your passwords!” rule, but it is much more secure than writing your passwords down. The programs encrypt your passwords and protect them with a strong password or multi-factor authentication.

Of the Websites I looked at when researching password managers, two proved to be useful and easy to interpret. The first was an article on “The Best Free Password Managers for 2015”, in PCmag.” They reviewed 8 free Password Managers across 14 features. Of the eight, LastPass 3.0 and LogMeOnce Premium were far ahead of the others in terms of features but only KeePass 2.28 would store both application and

website passwords. To read the full article please go to [The Best Free Password Managers for 2015](#).

One might ask “With all these features available in free password managers, why would I pay for one.” Free password managers are typically missing features that you may want or need.

Another useful article is “The Best Password Managers for 2015”, also from PCmag. They reviewed ten Password Managers across the same 14 features as the first article, weighted against cost. Of the ten, Dashlane 3, LastPass 3.0 Premium and LogMeOnce Ultimate stood out above the others. All three are feature rich. To read the full article please go to [The Best Password Managers for 2015](#).

If you are just getting started with password managers, it makes sense to start out with a free version on a personal level. Once you are more familiar with what a password manager can do for you and you know what features you may be missing, you can move up to a paid product that will have all the features and options that are most important for your business.

By Rick Simon, Business Development Manager

Security Trends

Terrorism and Information Security

Our top tweet this month was about terrorism and information security in the wake of terrorist attacks in Paris. Anonymous declared cyber-war on ISIS, but cyber-vigilantism can ruin innocent people’s lives if they report false positives. Law enforcement will also use the terrorist attacks to make a case for being able to decrypt people’s data in order to catch terrorists. But allowing decryption puts everyone’s data and privacy at risk.

See [Terrorism & InfoSec](#) by Corey Nachreiner, WatchGuard Security

New Technology

A Little Less Portability – A Lot More Power

“Lenovo just announced the latest flagship in its Yoga lineup of 2-in-1s. The Yoga 900 Convertible Laptop (yes, that’s its full name) is the follow-up to 2014’s Yoga 3 Pro, adding only a little weight and thickness in favor of more raw power.”

From [Lenovo’s follow-up to the Yoga 3 Pro loses a little portability, adds a lot of power](#), by Will Shankin, gizmag.com

Best Fitness Trackers of 2015

“Whether you want to get fitter, lose weight, or just monitor your activity levels, a fitness tracker can be a great starting point, but picking the right one can be difficult.” This article reviews the best fitness trackers of 2015.

From [Best fitness trackers of 2015](#), by Simon Crisp, Gizmag.com

Q & A

See [Multi-factor authentication](#), from Wikipedia, the free encyclopedia.

Question:

What is multi-factor authentication?

The Short Answer:

Authentication is security-speak for proving you’re you. Security theory recognizes 3 factors that can help do that. Something you know, something you have or something you are. **Something you know** might be a password, your mother’s maiden name, or the number on line 101 of last year’s tax return. **Something you have** might be the key to

a lock, your bank card, or your cell phone. DNA testing, fingerprint readers and facial or voice recognition software use **something you are** to identify you. Using more than one factor increases our assurance that you really are, you.

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