## **PROVEN PASSWORD POLICIES**

**FIVE INDICATORS** If there's a single element OF THE WORLD'S **BEST PASSWORDS:** 

of information security that we can point to as being the golden standard, it's passwords. To date, nothing carries more weight than the symbols, numbers, and letters we choose to guard our accounts and protect our data—both at work and at home.

This is why it's so important to carefully create those passwords, and to ensure that they are used once and only once, meaning every account, every login, deserves its own personal passcode!

At work, always follow policy regarding how passwords are generated and stored. And at home, consider developing a password policy for your entire household.

## HOW TO BUILD A STRONG PASSWORD IN FIVE EASY STEPS:



STEP 1: Pick a phrase with at least three words you will remember.

We're going to need a bigger boat Next, shorten It by using only the first letter

wgtnabb 🗲 WgtnaBB

STEP 3: Then mix in upper and lower case 1702WgtnaBB #1702WgtnaBB!!!

STEP 5: Finally, add symbols STEP 2:

Next, shorten it by of each word

STEP 4:

Now add numbers that mean something to you

SNL

7

Mixing up letters with upper and lower case is an easy way to strengthen your password.

Using the same password twice is a HUGE security

risk. If it gets cracked,

criminals will leverage that

same code against multiple

sites hoping to break

through.

While there is some debate about how many

characters should be

required, there is no

disagreement that longer is stronger. Length is better than randomness!

Symbols, numbers,

and letters; every

password should have a few of each.

CASES

**PHRASES** 

**UNIQUENESS** 

LENGTH

Even better than standard

passwords, passphrases (such as a quote from your favorite book or a beloved song lyric) are easy to remember but hard to guess!

## Personal Security ARE PASSWORD MANAGERS SAFE?

The short and easy is answer is, "Not 100%." There is no such thing as perfect security. But that doesn't mean password managers are unsafe, either. They store and sync your passwords through the cloud, which immediately presents a security risk. We've already seen a few instances of password managers getting hacked

and users having their sensitive info out in the open.

But that's a rare situation. What you need to know is that they are much more secure than having a browser save your passwords, and certainly a much better option than using the same password over and over again. And, for that matter, most password managers have an option to store locally, eliminating the cloud and any chance that your information can be stolen in the event of a breach. So, in the end, password managers are one of the best tools for improving your personal security. Are you allowed to use a password manager at work or on a work-issued device? Please ask if you're not sure!

https://www.thesecurityawarenesscompany.com/2016/11/17/password-managers-yes-theyre-safe-yes-need-one/

