TRINITY WORLDWIDE TECHNOLOGIES, LLC

How to develop a good PASSPHRASE

If you're like most people you sigh when you need to create a new password. Well, we have *Good News* for you!



Historically we've been told to follow this standard checklist for creating STRONG passwords:

- ✓ Make them complicated
- ✓ Use numbers and symbols
- ✓ Change them regularly
- ✓ Use a different password for each website

The National Institute of Standards and Technology (NIST) just made our lives much easier. The organization recently <u>revised its guidelines for creating passwords</u>, and the new advice sharply diverges from previous rules.

Passphrases differ from passwords only in length. Passwords are usually short, six to ten characters. Passphrases are usually much longer -- typically 16 to 64 characters (including spaces). Their greater length makes passphrases more secure.

Picking a good passphrase is one of the most important things you can do to preserve your privacy.

A passphrase should be:

- ✓ Known only to you
- ✓ Long enough to be secure
- ✓ Hard to guess -- even by someone who knows you well
- ✓ Easy for you to remember
- ✓ Easy for you to type accurately
- ✓ Use spaces, characters and numbers

For example this phrase "Sometimes you wIn sometimes you learn", will take 47 centuries to crack.

Test your Passphrase vs. your favorite password you'll be amazed: http://www.passfault.com





