A New Password System

- Start with a word
  - computer
  - Add some numbers
    - computer1776
- Add a special character
  - computer%1776
    - Pick a character that is easily accessible on your device's keyboard

Jeff
The **Computer Guru**

A New Password System

➤ For each site to visit pick a code for the site

  ➤ Google might be go

  ➤ Amazon might be am or az

  ➤ YouTube might be yo or yt

➤ Add that code to the end of the password

  ➤ Google might be computer%1776go

➤ Pick one or more letters to capitalize

Jeff
Computer Guru

A New Password System

Computer%1776Go

A New Password System

- So most every site you visit has a different password
  - Google: Computer%1776Go
  - YouTube: Computer%1776Yo
  - Jim's Bar: Computer%1776Ji
  - GoDaddy: Computer%1776Go
- If you want to make it even more secure you can add the same code to the front
  - GoComputer%1776Go
  - oGComputer%1776Go
- As complex as it looks, this is STILL easy to create and memorize

Jeff
The **Computer Guru**

A New Password System

- ➢ Want some more security?
- ➢ Instead of using a regular word (computer) use a string of letters
- ➢ It doesn't have to be random
  - ➢ It can be based on a phrase
    - ➢ fmdidgad
      - ➢ Frankly my dear I don't give a damn
    - ➢ asitsn
      - ➢ A stitch in time saves nine
    - ➢ mbdthp
      - ➢ My Baby Does the Hanky Panky

Jeff
Computer Guru

A New Password System

- ➢ If you REALLY want more security
- ➢ Replace characters with numerical equivalents
  - ➢ E-3
  - ➢ G-6
  - ➢ O-0
  - ➢ I-1
  - ➢ 2-@
  - ➢ S-$
  - ➢ 8-&
- ➢ Hence C0mput3r%177660 for Google

Jeff
Computer Guru

A New Password System

- ➢ Anyone with a supercomputer can crack these passwords quickly
  - ➢ There aren't many supercomputers around
  - ➢ They aren't interested in you and me
- ➢ There is no hacking software made that will hack these passwords in any reasonable time on a regular computer
- ➢ **YET!**

A New Password System

- ➤ So now there is no need to write down passwords
- ➤ Start with your basic code
- ➤ Add a modifier for each site
- ➤ No paper necessary!

Jeff
The Computer Guru