Social Media

Social Media Explained

Twitter: I’m eating a #donut
Facebook: I like donuts
Instagram: Here’s a vintage photo of my donut
YouTube: Here I am eating a donut
LinkedIn: My skills include donut eating
Pinterest: Here’s a donut recipe
Spotify: Now listening to “Donuts”
Google+: I’m a Google employee who eats donuts
Staying Safe Online

1. Use maximum privacy and security settings
2. Don’t add friends who aren’t your friends
3. Create strong passwords…and don’t reuse them
4. Always make sure to log out when you are done on your computer
Passwords

Through 20 years of effort, we've successfully trained everyone to use passwords that are hard for humans to remember, but easy for computers to guess.

2^28 = 3 days at 1000 guesses/sec
(Plausible attack on a weak remote web service RE: cracking a stolen hash is feasible, but it's not what the average user should worry about.)

Difficulty to guess: EASY
Difficulty to remember: HARD

2^44 = 53,000 years at 1000 guesses/sec

Difficulty to guess: HARD
Difficulty to remember: You've already memorized it.

Correct horse battery staple

Tr0ub4dor & 3

Common substitutions
Caps?
Numerals
Punctuation

Uncommon (non-gibberish) base word
Order unknown

(source: https://xkcd.com/936)
Rules for Creating a Strong Password: *What Not to Do!*

1. Don’t use sensitive information (names, birthdates, addresses, etc.) in your passwords
2. Don’t use single words or sequential numbers or letters
3. Don’t use the same password for multiple accounts
4. Don’t store your passwords in your browser
Rules for Creating a Strong Password: What to Do!

1. Start with a phrase that means something to YOU
2. Switch out letters in the phrase with numbers and characters
3. Add capitalization to make passwords more complex
4. Make it at least twelve characters long
5. Change your passwords regularly
6. Write them down in a safe location
Password Examples

• Switch letters to characters
  • FasterFingers = F@573rF1ng3r5

• Use the first letters in a phrase
  • I sold my camel for five dollars in 2016 = Ismcf$5i16
Password Examples

• Pick 4 to 6 random words
  • SwampSockCafeBurstEmpty

• Add the site each password is for at the end
  • Ismcf$5i16itunes, Ismcf$5i16netflix, Ismcf$5i16amazon
Rule #1
The Golden Rule
If you can’t say something nice, don’t say nothing at all.
Rule #2

The Internet is forever
Rule #3
We can still see you
Rule #4
Beware the overshare
Rule #5
It’s okay to say goodbye