

# Two-factor authentication

And why you should care

# Major hacks of 2016

- U.S. Department of Justice (2/9/2016)
- IRS (2/29/16)
- Major E-mail providers over 270 million (5/5/2016)
- Yahoo (9/22/2016)
- Yahoo (12/14/2016) again...
- And many more



How do I know if my  
accounts were  
compromised?

# haveibeenpwned.com

- This site will allow you to type your email address or username and find any account that might have been compromised.



# What is two-factor authentication?

- Extra layer of security to protect your account even if someone else knows your information.



# TWO-FACTOR AUTHENTICATION

Pick any two: Something you KNOW, something you HAVE, something you ARE



# Now

How do you set it up?

# twofactorauth.org

- Type in the site you want to enable two-factor
- It will show you what options the site offers
- Finally documentation on how to enable two-step verification

Other things we need  
to know



# Recovery keys

- This is a code you get when you setup the account. You can use this code if you forget your password and can't get access to your trusted device.

# App-specific passwords

- Passwords given to order to use third party apps with your account.
- Example: if you turned on two factor for gmail and wanted to use apple's mail app. You would need an app-specific password.

Time for an example