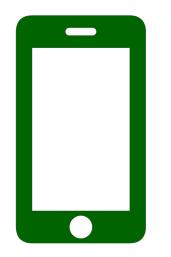
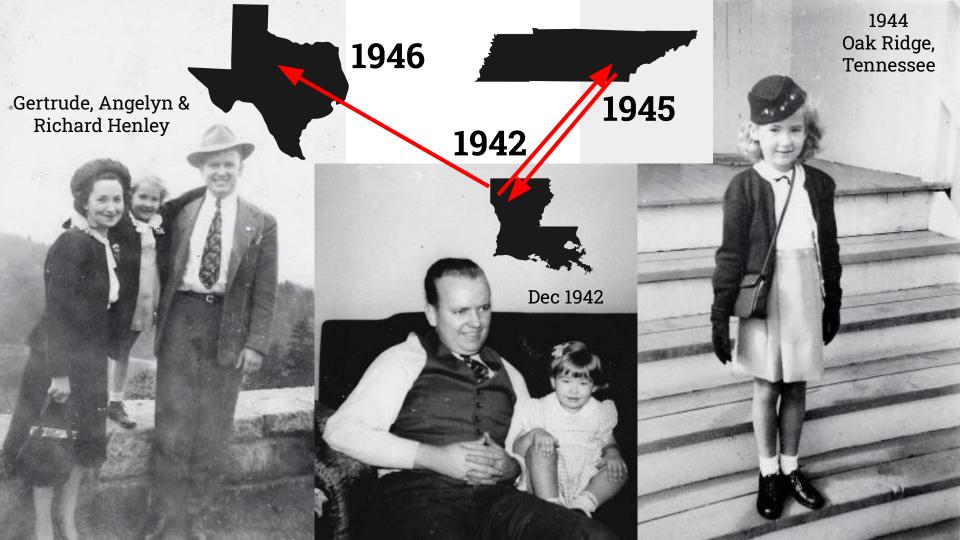
## Technology Fear Therapy

TEDxUCO 2021 - Wes Fryer @wfryer











### ';--have i been pwned?

Check if your email address is in a data breach

email address



pwned?



Generate secure, unique passwords for every account

Learn more at 1Password.com

Why 1Password?

516

10,624,175,450

113,998

199,730,234

pwned websites

pwned accounts

pastes

paste accounts



## "I'm not a technology person!"



March 12, 2021





#### Microsoft Exchange Server vulnerabilities revealed

#### Top coverage

Full Coverage

Data Center Knowledge

Microsoft Exchange Vulnerability Could Be Worse Than SolarWinds

2 days ago

PCMAG.COM

Ransomware Hackers Start Exploiting Microsoft Exchange Server Flaws

47 minutes ago



**MION** 

Microsoft email hack: How does the attack work? What Microsoft is doing? English News

Yesterday



ComputerWeekly.com

NCSC issues emergency alert on Microsoft Exchange patch

2 hours ago





TOPICS

PROJECTS

FEATURES

G

ET INVOLVED

ARCH

2

Stateline

#### Florida Hack Exposes Danger to Water Systems

STATELINE ARTICLE March 10, 2021 By: Jenni Bergal Topics: Business of Government, Energy and Environment & Homeland Security Read time: 7 min

www.pewtrusts.org/en/research-and-analysis/blogs/stateline/2021/03/10/florida-hack-exposes-danger-to-water-systems









States of Innovation

A city worker washes down a street after repairs to a water line in Sacramento, California. Cybersecurity experts say water systems need to be vigilant to protect against hackers.

Rich Pedroncelli/The Associated Press

A renegade mouse cursor signaled the danger at the water treatment plant in Oldsmar, Florida.

On Feb. 5, a plant operator for the city of about 15,000 on Florida's west coast saw his cursor being moved around on his computer screen, opening various software functions that control the water being treated. The intruder boosted the level of sodium hydroxide—or lye—in the water supply to 100 times higher than normal.







How are we going to protect our families in this era of cybercrime?



### "Technology Fear Therapy"



@wfrver

### 4 Prescriptions









#### 1. Proactive, Patient Listening



<u>wfryer.me/techfear</u>

#### ';--have i been pwned?

Check if your email address is in a data breach

gmail.com

pwned?

#### Oh no — pwned!

Pwned in 18 data breaches and found 1 paste (subscribe to search sensitive breaches)

1 3 Steps to better security



Step 1 Protect yourself using
1Password to generate and save
strong passwords for each website.



Step 2 Enable 2 factor authentication and store the codes inside your 1Password account.

Start using 1Password.com



Step 3 Subscribe to notifications for any other breaches. Then just change that unique password.



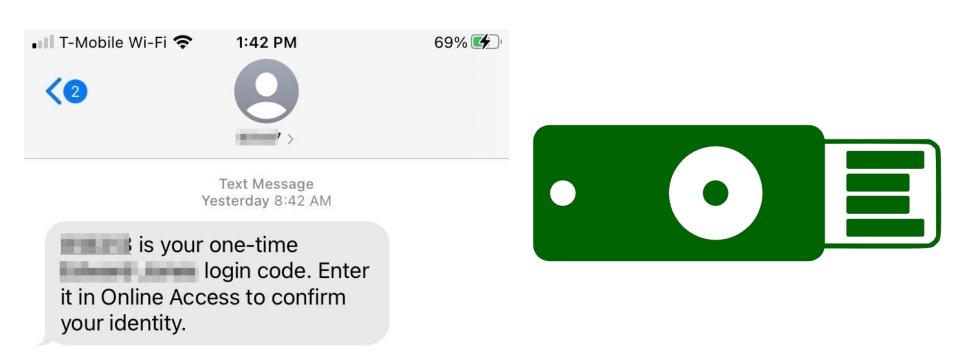
wfryer.me/techfear

#### 2. Secure Passwords



Unique, Long & Complex

#### **Multi-Factor Authentication**

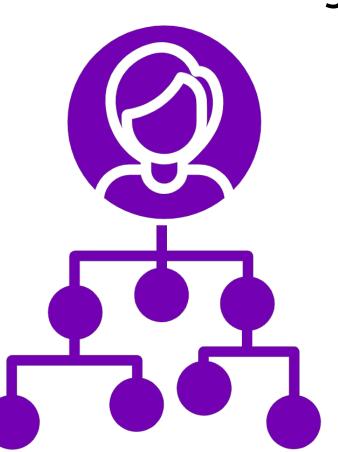


#### via SMS or a hardware token

#### 3. Password Manager

Google

"Best password manager?"



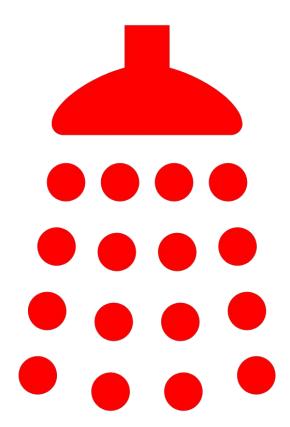




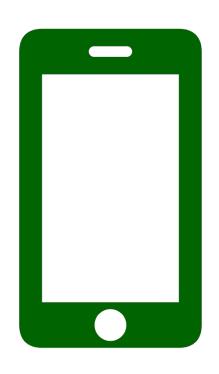


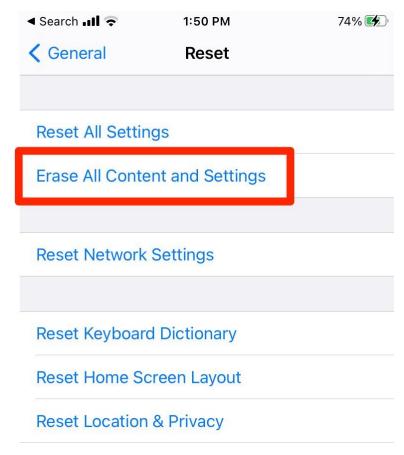


#### 4. Regular Digital Hygiene



#### 4. Regular Digital Hygiene





#### 4. Regular Digital Hygiene

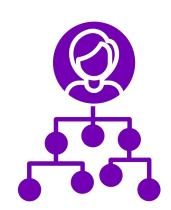




# 1. Follow these Prescriptions YOURSELF!

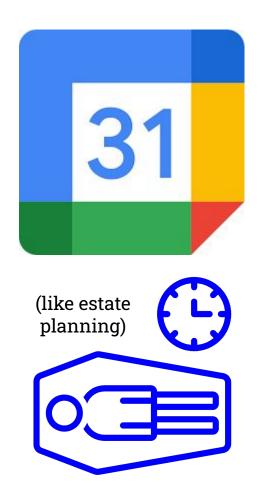








## 2. Schedule Conversations with family members



## 3. Practice Patience and Dialog





#### December 8, 1970

www.flickr.com/photos/ wfryer/4356922560/

<u>@wfryer</u> wfryer.me/techfear

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