ADMINISTRATIVE OFFICE OF THE COURTS

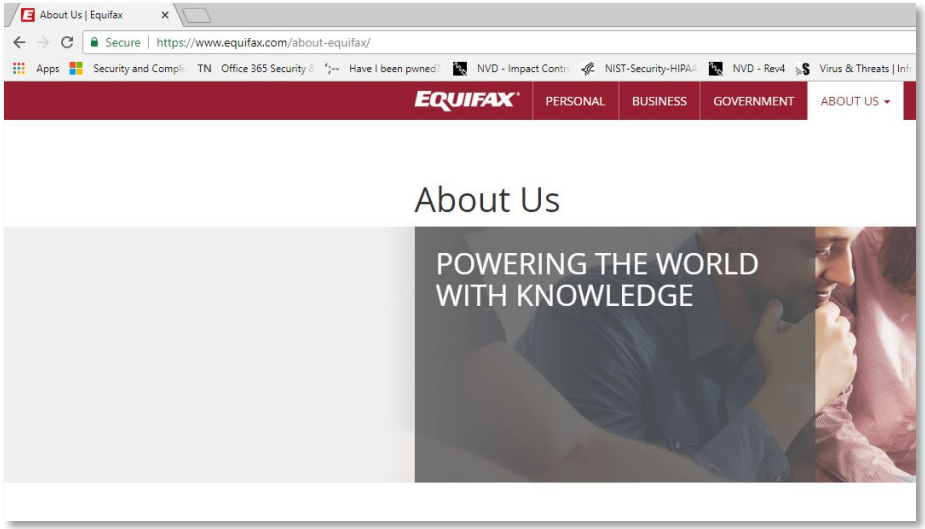
Staying Safe on the Information Superhighway

Presented By Dain Couch

Topics

- Recent Incidents
- Court Cybersecurity Basics
- Standards

Equifax Data Breach

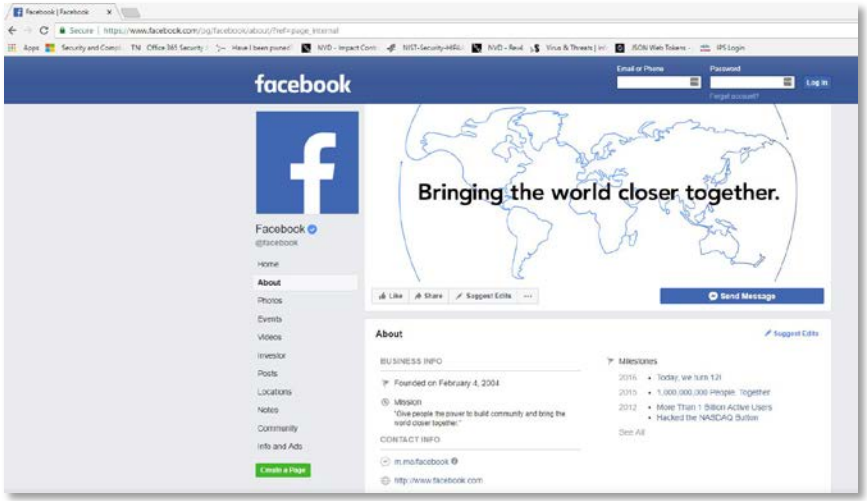


- 2017
- Your personal financial information

Exactis

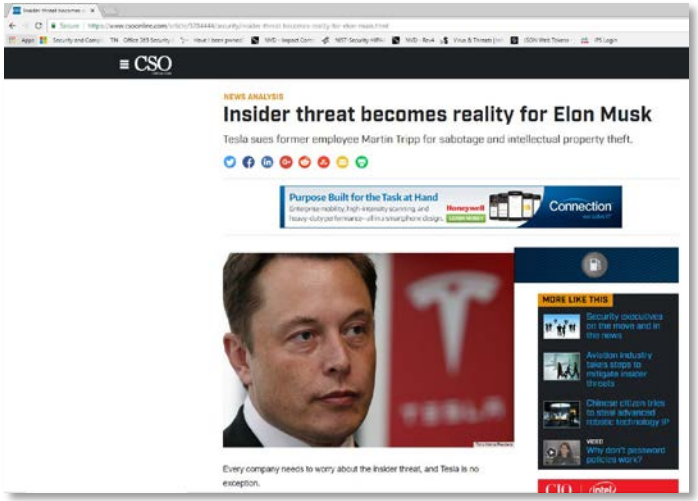
- 2018
- Your personal marketing information

Facebook



- 2018
- Your personal marketing information
- Your psyche

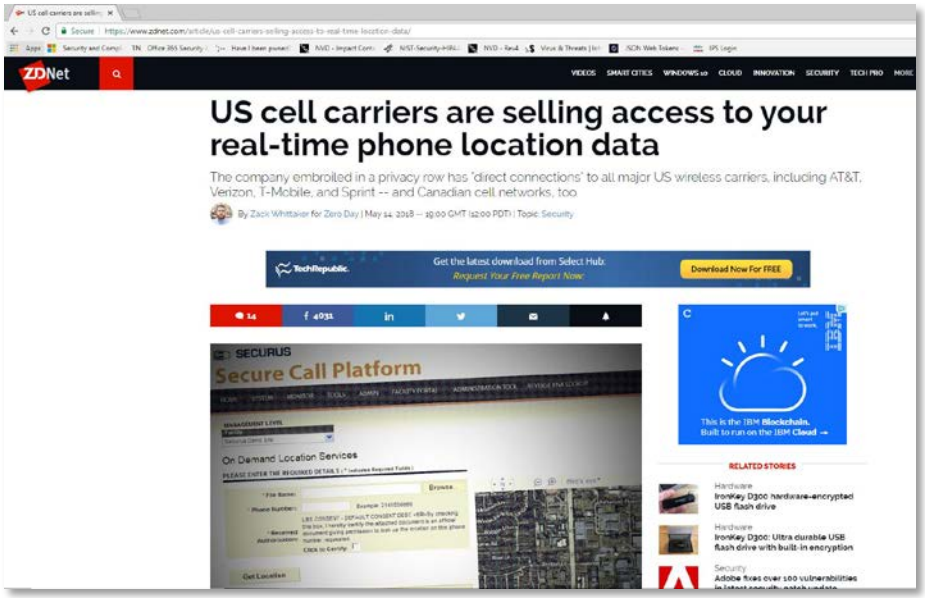
Tesla



- "Tesla sues former employee for sabotage and intellectual property theft."
- Insider threat

Location Data

- Cell phone data
- Real time



Ransomware

- Still going strong!
- Backups

Crypto Mining

- Alternate to ransomware
- Uses your resources

What Hackers Want

- Money
- Resources
- Information
- Fame/Status
- Just because

- White Hat - improved security/privacy

Who is Hacking

- Organized Crime
- State sponsored hackers
- Hacktivists
- Individuals – Black Hat, White Hat

FEATURE

Russia gets its super power on

BY TERI ROBINSON FEBRUARY 5, 2018

After the breakup of the Soviet Union stripped it of its influence, Russia seems determined to reassert itself as a super power...in cyberspace. Teri Robinson reports.

AOC

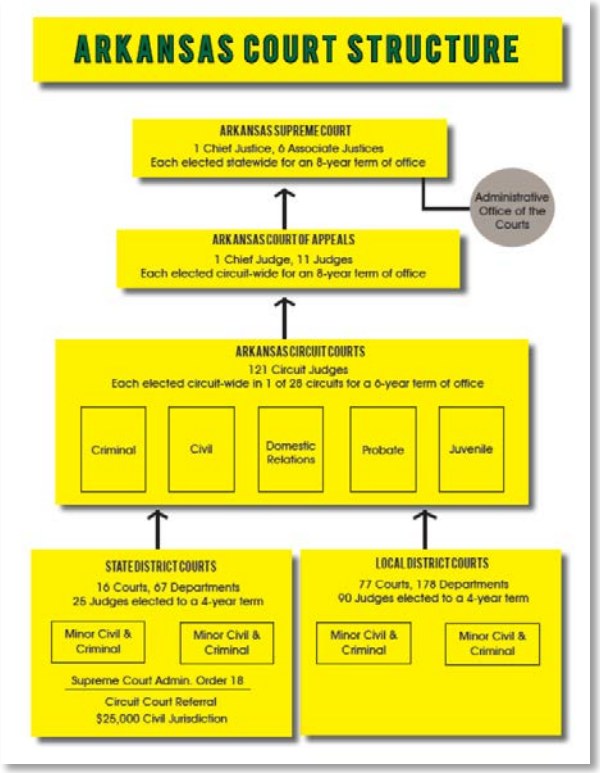
- Our firewall blocks 2.5 million attacks a day
- March 1, 2018 - we still received unblocked traffic from 90 countries

Layers of Defense

- Physical security
- IPS/IDS
- Firewalls
- Passwords
- Policy
- Antivirus
- Software updates
- Etc.

Arkansas Courts

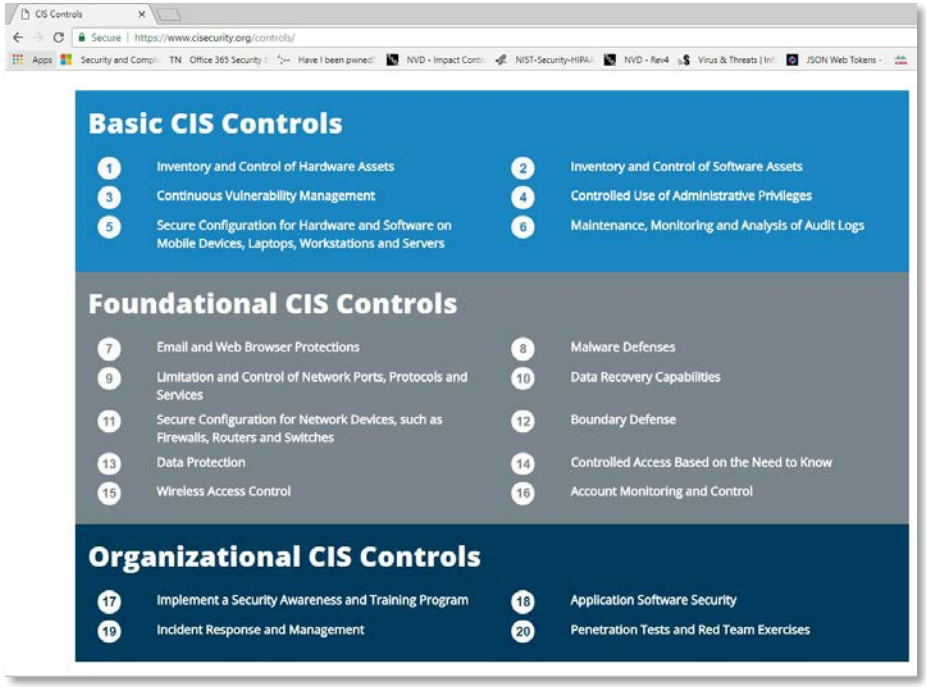
- User Training
- Network Security
- Transmission of Data to the AOC
- Audits



Legislative Audit

- AR Legislative Audit IS Best Practices
- http://www.arklegaudit.gov/!userfiles/editor/docs/Resources/IS%20Best%20Practices.pdf

Top 20



- Center for Internet Security
- Controls broken down with sub-controls that align with NIST

NIST/OWASP

- National and International Standards
- This is what the AOC strives to implement!

Questions?