

Sun City Computer Club

Cyber Security SIG

February 6, 2020

**Questions, Comments, Suggestions welcomed at
any time**

Even Now



- Audio recording of this session as MP4 file
- Audio recording available at link shown above

Audio Recording In Progress

**SIG attendees are required to be members of the chartered club sponsoring that SIG.
Sun City Community Association By-law**



- Avast AVG data sell off
Jumpshot subsidiary
One customer paid \$2M+
Mozilla pulled extensions, then re-added
Stock drop
URL check in "cloud"
Unique ID for anonymize
BUT ...

Current Issues

- Gmail “I was born ...”
- Pulse Secure VPN vulnerability exploits Iran?
- CurveBall
 - Opera – good Chrome – better Firefox – best
- Facebook off-Facebook activity – blog post
- iCloud backup encryption

- RDP May 16, 2019
- ProtonMail Russia
- Facebook tagging suggestions
- Biometric Information Privacy Act (BIPA)
- Clearview AI scrape & sell wearable glasses

Current Issues

- Quiz to determine blood type
- 250 Million Microsoft support cases
- FCC informs congress – wireless carriers
- Autonomous vehicles & images
drones, billboards, other vehicles
- U.S. Interior Dept. grounding drones
- CacheOut Windows 10/7
- Upcycle Windows 7
- Google videos “moved”
- Ring doorbell App

Current Issues



"Maybe you should disable your cookies, Steve."

- Documented third-party
Google Analytics, Hotjar, Optimizely
- Undocumented
Facebook
App opened, Time zone, device model,
Language preference, screen resolution,
Unique Identifier even if no Facebook
account Not affected by advertiser ID

Ring doorbell app

- Branch
 - several unique Identifiers
 - device fingerprint
 - IP Address
 - Phone model
 - screen resolution
 - DPI
- Industry leading mobile measurement and deep linking platform

Ring doorbell app

- AppsFlyer

Identifier, wireless carrier, ALL onboard sensors, sensor calibration settings, when Ring was installed, which app installed AppsFlyer, did AppsFlyer come installed on phone

Ring doorbell apps

- MixPanel

User's names, email addresses, device information, device Bluetooth info, app settings, how many Ring doorbells the user has

Ring doorbell app

- Police partnerships
405 partnerships -> 845
LA can "hold" on deletes
- Account security issues
- Vulnerabilities
- Employee snooping
- Extremely detailed location data
- Sent encrypted – dual edged sword
- Electronic Frontier Foundation
- NO user notification or consent
- NO mitigation

Ring doorbell

- Corona Virus Corona beer
- Or China government's use of facial recognition?

I need a nap for that

- Very Very Very important
- Cable modems
- From INSIDE interface
- JavaScript
- Cable modems reuse firmware
- Thus who knows
- If you own your cable modem ...
- If Suddenlink

Cablehaunt

IE JavaScript vulnerability

General Security Details Previous Versions

Object name: C:\Windows\System32\jscript.dll

Group or user names:

- Everyone
- ALL APPLICATION PACKAGES
- ALL RESTRICTED APPLICATION PACKAGES
- SYSTEM

To change permissions, click Edit.

Edit...

Permissions for Everyone

Allow

Deny

Full control		<<<<<
Modify		<<<<<
Read & execute		<<<<<
Read		<<<<<
Write		<<<<<
Special permissions		<<<<<

For special permissions or advanced settings, click Advanced.

Advanced

OK

Cancel

Apply

< Passwörter

netflix.com

Bearbeiten

Benutzername



@gmx.de

Passwort

WEBSITE

www.netflix.com

✔ Venmo - Share Payments

<https://venmo.com> ▾

Venmo is a digital wallet that lets you make and share payments with friends. You can easily split the bill, cab fare, or much more. Download the iOS or Android app ...

Login

Venmo is a service of PayPal, Inc., a licensed provider of money transfer services (NMLS ...

Sign Up

Venmo doesn't charge for basic services like: ...
[The Fun and Easy Way to Send](#)

Help

[Money in Your Venmo Account and Venmo ...](#)
[Signing In - Bank Accounts & Cards](#)

Contact Us

[Just got Venmo. It's like my phone and my ...](#)
[Notify Us](#)

Fees

Venmo doesn't charge for basic services like:
[Sending money from a linked bank account, ...](#)

Product

[Use Venmo with anyone. Pay family and ...](#)
[Security - Purchases](#)

Account Statement

Venmo is a service of PayPal, Inc., a licensed provider of money transfer services (NMLS ...

Card


[Venmo and the issuer of your Venmo card, ...](#)
[Venmo Rewards](#)

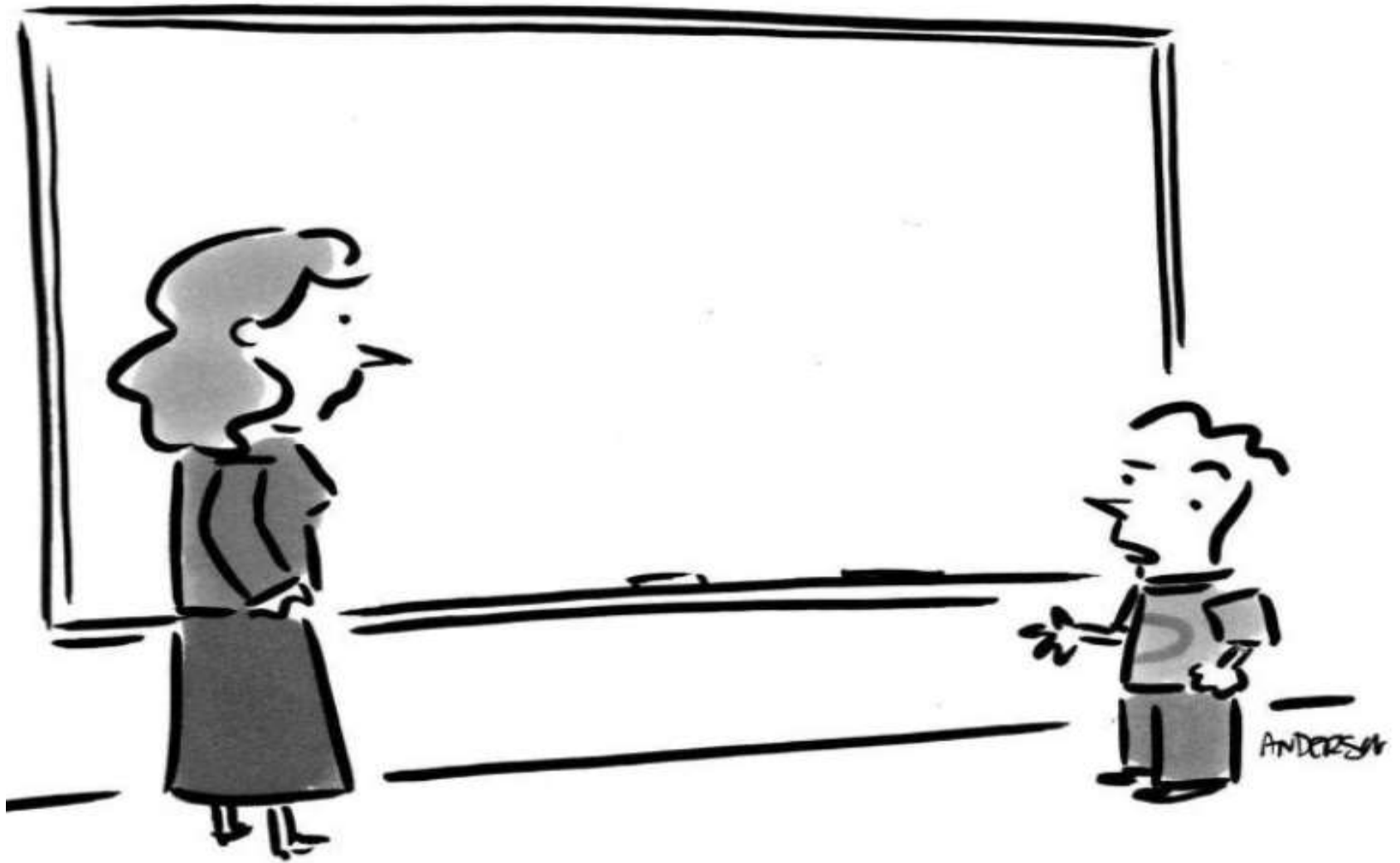
Business

[Venmo connects real friends who share what they're experiencing and buying. Behind ...](#)

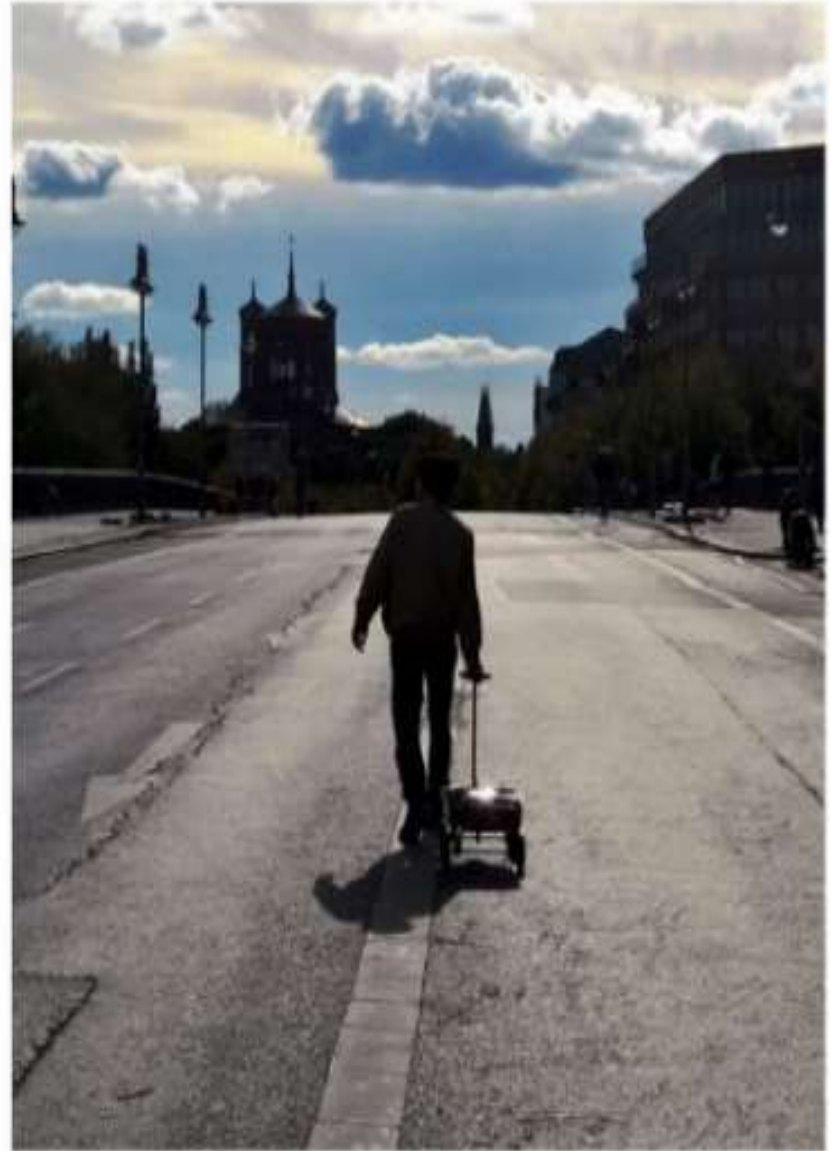


Things to know about privacy...

Your default privacy setting is  **Public**,
so everyone on the Internet can see your
payment (unless the setting changed).



"Before I write my name on the board, I'll need to know how you're planning to use that data."



- Tortoise and Hare
- Chicken Little
- Helpful < - > Harmful
- Awareness, Preparedness, Understanding

Computer Club, Help Center, SIGs,
Presentations, FirstTime, classes
Cyber Security SIG meetings, NEWSBLOG
Internet

- Questions, suggestions, comments?

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QUESTIONS?

