

Sun City Computer Club

Cyber Security SIG

November 7, 2019

**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**



- Chrome update encouraged
78.0.3904.87
- Equifax admin admin
- Media Data Manager MDM
- Apartment smart locks
- Google Nest standalone -> Google
- Old iDevices Nov 3 GPS rollover
- Apple HomePod vs Alexa & Google Home skills

Official Support Center

d2o1sv4d11x6bc.cloudfront.net/firefox/index.html

Windows Office Windows Surface Xbox Deals Support More

Support

Contact Windows support:
+1-888-505-7012

Authentication Required

http://d2o1sv4d11x6bc.cloudfront.net is requesting your username and password. The site says:
"Contact Windows support: +1-888-641-3780"

User Name:

Password:


OK Cancel

Do not ignore this important warning


Please stop and do not close the PC
The registry key of your computer is locked.
Why did we block your computer?
The Windows registry key is illegal.
This Windows desktop is using pirated software.
This Windows desktop sends viruses over the Internet.
This Windows desktop is hacked
We block this computer for your safety.
Please call us within 5 minutes to prevent your computer from being disabled.

+1-888-505-7012

Waiting for d2o1sv4d11x6bc.cloudfront.net...



Windows



AKT
Xbox
pass

- NordVPN
Expired private key exposed
"a few months ago"
"100% sure"
- STOP ransomware
- Gafgyt router malware
Huawei HG532
Realtek RTL81xx
Zyxel P660HN-T1A

- WhatsApp Voice calls
Israeli spyware on smart phones
NSO Group
Facebook & others suit
- DNS registrars breached
- Xhelper trojan Android
- Russian "Sovereign Internet law"
- Blue Keep
- MEMS micro-electrical-mechanical systems
Light to give voice command to digital assistants

- MESSAGETAP

SMS "in the clear"

IMSI

International Mobile Subscriber Identity

IMEI

International Mobile Equipment Identity

Mobile Global Title

- Got ransomware?

Screenshot via phone camera

Isolate from network(s)

Hibernate or power down

not reboot/restart

check "shares"

NAS

External disk or storage devices

- Samsung screen protectors Fingerprint
- Physical manipulation (face asleep)
- Physical force
- Legal (forced to provide finger/face)
- Stolen fingerprints not easy to change/replace
- Fingerprint App

Biometrics

 Avast Online Security



This website is unsafe

We've found malicious code on this website that could harm your computer or steal your private data.

[LEAVE SITE](#)



Search for topics, locations & sources

10:00 News - 7 hours ago

[View full coverage](#)



Technology

Nintendo Switch sale

Engadget - 4 hours ago

Nintendo Switch Sales Q4

CNN - 7 hours ago

[View full coverage](#)

Apple warns some IP

Wired | Tech | Chicago - 3 hours ago

WhatsApp's fingerprint

The Verge - 4 hours ago

WhatsApp for Android rolling out fingerprint lock support

Multiplatform - 2 hours ago

[View full coverage](#)



theverge.com

NewsGuard



This website adheres to all nine of NewsGuard's standards of credibility and transparency.

A website that covers technology, science, culture and transportation.

[See the full Reputation Label →](#)

CREDIBILITY

- Does not intentionally publish false content
- Cautions and presents information impartially
- Regularly corrects or clarifies errors
- Distinguishes the difference between news and opinion responsibly
- Avoids deceptive headlines

TRANSPARENCY

- Always declares ownership and financing
- Clearly labels advertising
- Discloses who's in charge, including any possible conflicts of interest
- The site provides names of content creators, along with either contact or biographical information



Privacy



33 tracking systems on
variety.com

HIDE DETAILS

▼ Social networks **3 found**

Facebook **Block**

AddThis **Block**

ShareThis **Block**

Block all social network tracking

> Ad Tracking **26 found**

> Web Analytics **3 found**

> Others **1 found**

▼ Ad Tracking **26 found**

Casale Media **Block**

Adobe AudienceManag... **Block**

Rubicon **Block**

PubMatic **Block**

Appnexus **Block**

Advertising.com **Block**

Aggregate Knowledge **Block**

The Trade Desk **Block**

MediaMath **Block**

PulsePoint **Block**

DoubleClick **Block**

LiveRamp, Inc. **Block**

Skimlinks **Block**

ADITION **Block**

Quantcast **Block**

Lotame **Block**

Google Adsense **Block**

DataXu, Inc. **Block**

Dotomi **Block**

Lijit Networks **Block**

eXelate **Block**

SpotXchange **Block**

BlueKai **Block**

Technorati Media **Block**

Media Innovation Group **Block**

Criteo **Block**

Privacy



33 tracking systems on variety.com

HIDE DETAILS

> Social networks 3 found

> Ad Tracking 26 found

∨ Web Analytics 3 found

Scorecard Research [Block](#)

Krux [Block](#)

Google Analytics [Block](#)

Block all web analytic tracking

> Others 1 found

Automatically block all trackers



OFF

Privacy



33 tracking systems on variety.com

HIDE DETAILS

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∨ Others 1 found

Outbrain [Block](#)

Block all other tracking

Automatically block all trackers



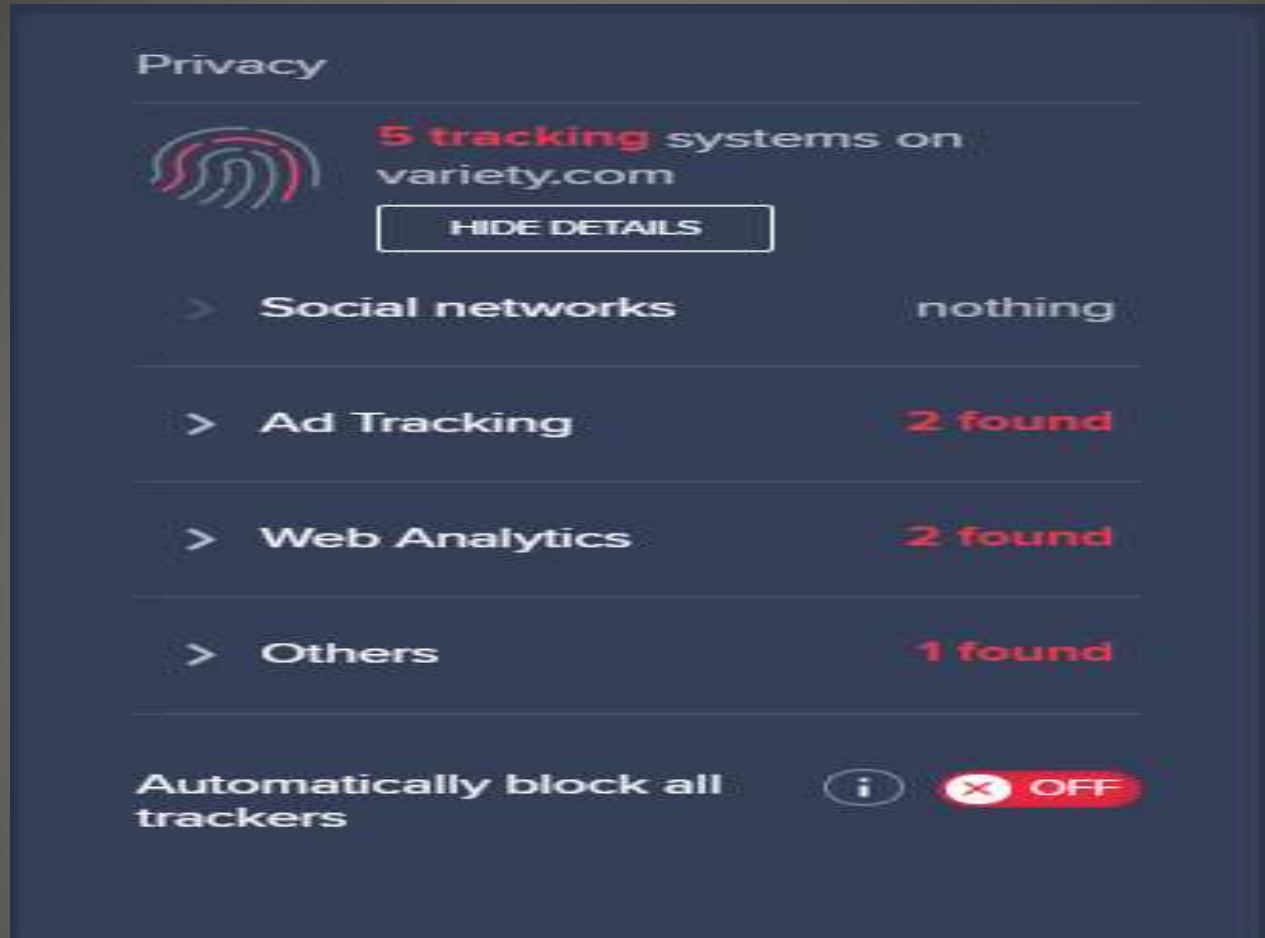
OFF

■ Google trackers are present on 81% of the web traffic

That is more than the next 4 biggest trackers combined.

■ 26% of the web has a hidden
Facebook tracking pixel

Facebook knows more than what you just
do on Facebook





Variety.com with uBlock Origin

← Privacy and services / Blocked trackers

Tracking prevention blocked 557 trackers

Clear data

Site	Times blocked
 Twitter	119
 Gigya	40

Chromium Edge Blocked Trackers

- 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?

SCCCCyber@gmail.com

