

Sun City Computer Club

Cyber Security SIG

November 5, 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**





- France fining Wi-Fi providers for NOT logging
- 5 Eyes encryption back door request yet again
- Google VPN
- Chrome root
- WordPress vulnerability
- Big data is BIG
- iOS 14.2 today

<https://support.apple.com/en-us/HT211929>

Current Issues





Windows Update



- Twitter hack Trump twitter passphrase
- Certificate Authority
- Mimikatz Pass the hash
- Credential stuffing
- Financial legacy theft MFA
- US Cyber command "hunt forward"

Work From Home WFH



- You can see yours, mine, and others
- Those databases can be purchased
- Those databases have been left with no or little protections in cloud

Voter registration



Voter Lists | 50 State Political Voter Database

Why Voter Lists?

Gravis Marketing believes that **accurate voter lists** are essential to any campaign. As the new currency in politics, voter lists can make or break elections by determining whom your campaign is reaching.

Having access to a detailed voter database is the most effective way to streamline your campaign, sending your message to specific voters from any region, affiliation, or demographic.

Why Our Voter Database?

Gravis Marketing can adapt your voter lists to the changing trends of your voters, helping you with your specific goals in the specific ways you need.

We know that making the most of your budget is a priority. You need something flexible, customizable, and dependable. That's why our comprehensive database includes:

- **Voter files** from all states, kept up-to-date with 24-hour turnaround.
- **Phone numbers**, including updated landlines and cell phones.
- **Email addresses**, trimmed of inactive and unresponsive inboxes.
- **Detailed demographic information**, including age, race, ethnicity, religion, and income.
- **National changes of address**.
- **Party and interest group affiliations**, with voter histories.
- **Social memberships**.



- 84 User interface improvements
- 85 performance & API enhancements
- 86 security features & API enhancements

Well known URI*

Touch to fill

Enhanced Safe Browsing

Block insecure assets from secure pages

ftp to be blocked

Native File System API

* Uniform Resource Identifiers

Chrome 86



- Exactly that Zerologon
- Federal, state, local, tribal, territorial
- FBI, DHS warning and detection
- Windows Cryptography driver cng.sys
- Windows 7, 8, 8.1, 10
- August 2020 update!

Zerologon



- California Consumer Privacy Act
- General Data Protection Regulation
- Do Not Track

GET /something/here HTTP/1.1

Host: example.com

Sec-GPC: 1

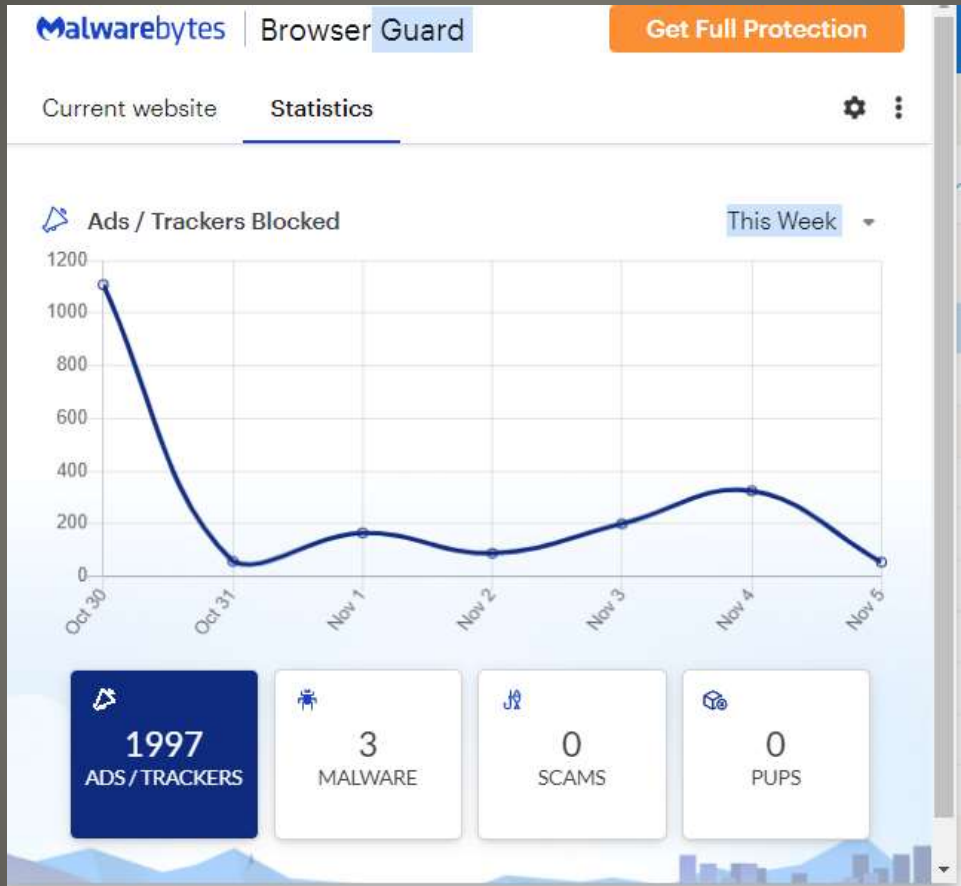
Global Privacy Control





We've noticed a temporary outage related to your **Internet, TV and Phone** service in your area and we're working to fix the problem. Estimated Time to Repair: **4:13 PM** Don't wait on hold: [get text messages as soon as we have outage updates.](#)





MalwareBytes



56,629

Trackers & ads blocked

737.6 MB

Bandwidth saved

48 minutes

Time saved

Brave



35 **cnn.com**
35 trackers prevented from profiling you

Trackers on This Webpage

- adnxs.com
- ads-twitter.com
- adsafeprotected.com
- adsvr.org
- agkn.com
- amazon-adsystem.com
- anxlv.com

Michigan + FOLLOW

✓	49.9%	>
✓	48.3%	>

Updated 08:34 a.m. ET, Nov. 5

House: North Carolina 11 + FOLLOW

✓	54.5%	>
✓	42.4%	>

Est. 98% In Updated 05:44 a.m. ET, Nov. 4

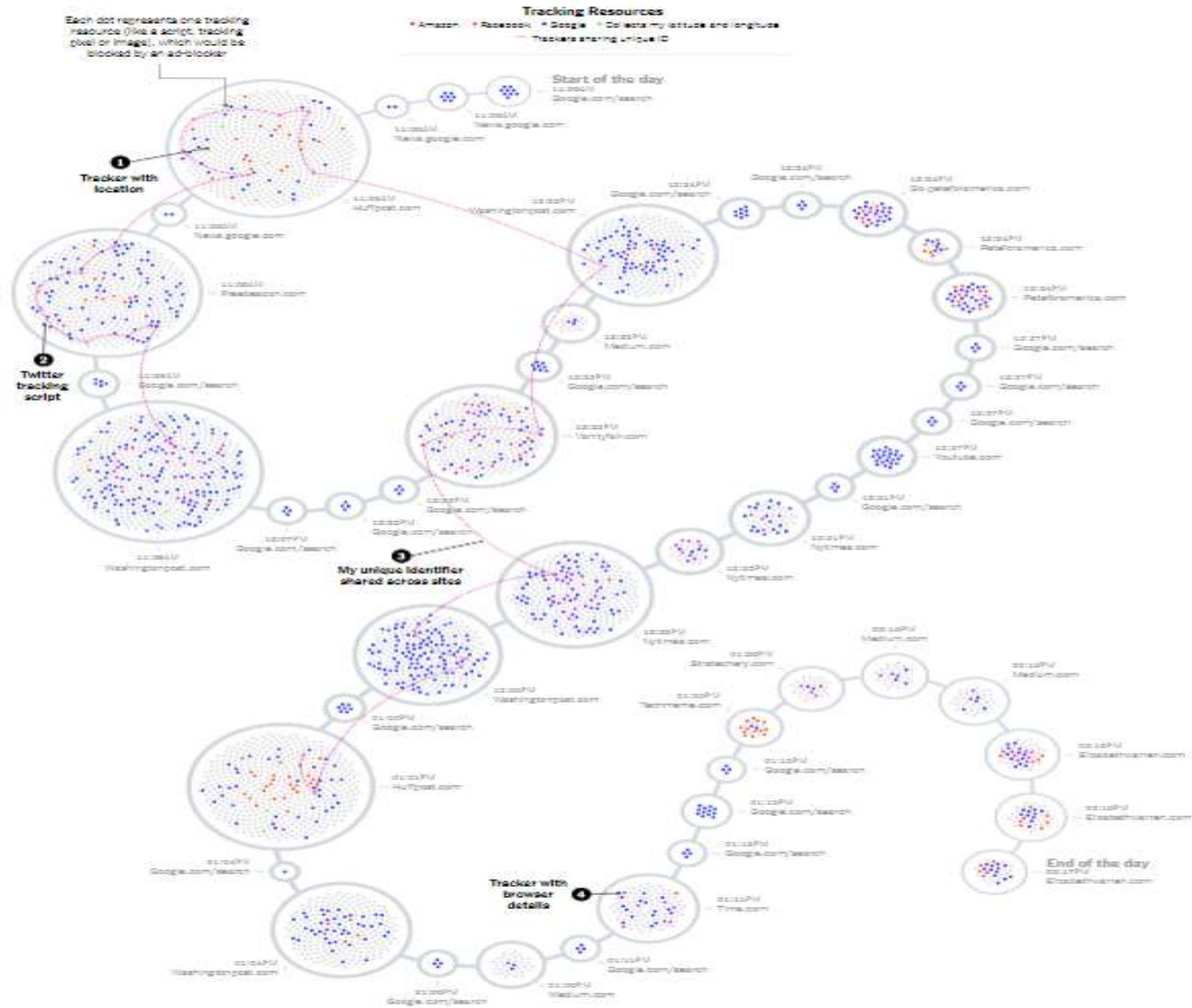
My Election
Track the races that matter to you.

Already registered?
[Log in](#) to continue

Get Started

Safari





QUESTIONS ?



- 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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