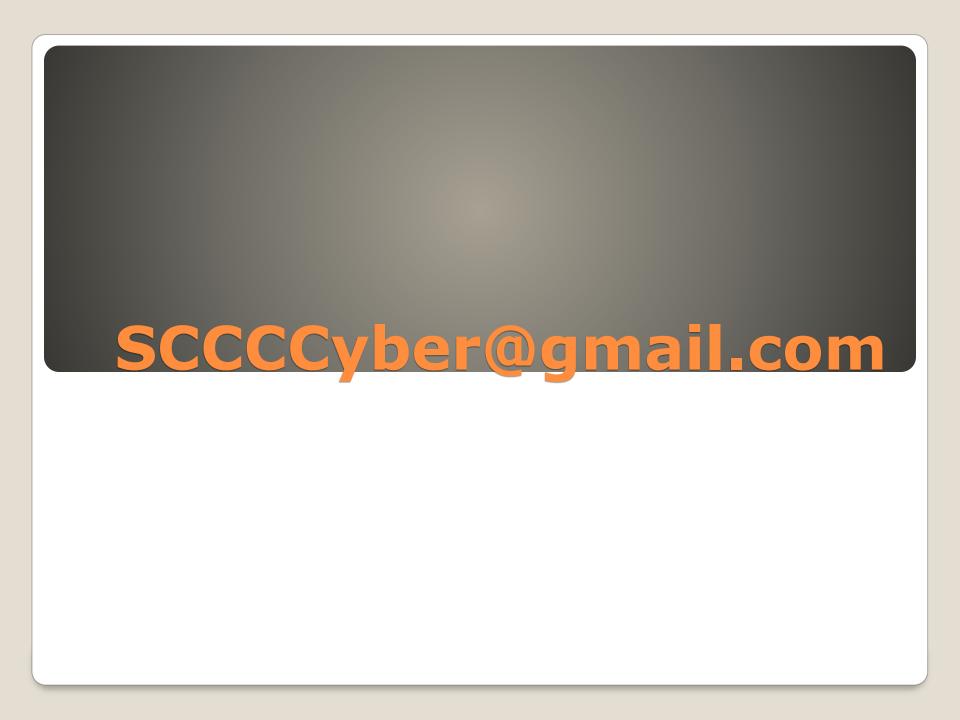
Questions, Issues,
Concerns, Suggestions
Welcome at any time
Even Now

# Sun City Computer Club

Cyber Security SIG

August 2, 2018



- Safer not Safe
- E-postcard not e-mail
- ADMINISTRATOR
- Passphrases not passwords
- Radio not wireless

## Vocabulary

- Security Camera serial number
- PlaneBae
- Sam\$am
- DNS rebinding

## **Current Issues**

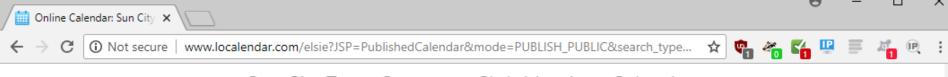
Vulnerable device manufacturers <sup>1</sup>	Representative manufacturers	Estimated number of vulnerable devices, worldwide <sup>2</sup>		
87% of switches, routers, and access points	Aruba Avaya Cisco Extreme Netgear			
78% of streaming media players/speakers	Apple Google Roku Sonos	5.1 million		
77% of IP phones	Avaya Cisco Dell NEC Polycom	124 million		
75% of IP cameras	Axis Communications GoPro Sony Vivotek	160 million		
66% of printers	Hewlett Packard Epson Konica Lexmark Xerox	165 million		
57% Roku-integrated Samsung Vizio		28.1 million		

©2018 Armis, Inc Research on estimated exposure of enterprise devices by DNS Rebinding

% of devices impacted by manufacturer and estimated global enterprise exposure

- Venmo public by default
- Google Docs
- CCleaner yet again
- Browser site isolation
- DC Police surveillance camera hack
- Police department ransomware thrice

## **Current Issues**





#### Sun City Texas Computer Club Meetings Calendar August 2018



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	August 1	2	3	4
	1 pm - 2 pm Computer Club -	<u>1 pm - 3 pm</u> <u>Help Center - Annex</u>		10 am - 11:30 am Budget Meeting -	9 am - 12 pm Help Center - Annex	9 am - 12 pm Help Center - Annex
	Cyber Social -	Help Center - Annex		Annex	Help Celiter - Allilex	Help Ceriter - Arillex
	Ballroom			3 pm - 4 pm		
				Cyber Security SIG -		
		-		Annex	40	44
5	6	/	8	9	10	11
	1 pm - 2 pm Computer Club -	<u>1 pm - 3 pm</u> Help Center - Annex	9 am - 11:30 am Genealogy - DNA SIG	10 am - 11 am Internet of Things -	9 am - 12 pm Help Center - Annex	9 am - 12 pm Help Center - Annex
	<u>Ballroom</u>	Help center Annex	- Annex	SIG - Annex	Help center Annex	Help center Annex
	7 pm - 9 pm					
	Reserved Meeting -					
40	Annex 13	4.4	15	16	17	18
12		14				
	9:30 am - 11:30 am CC Board Meeting	<u>1 pm - 3 pm</u> <u>Help Center - Annex</u>	12 pm - 2 pm Geni: Adoption	10 am - 11:30 am Regular Genealogy	9 am - 12 pm Help Center - Annex	9 am - 12 pm Help Center - Annex
	(Annex)		Research - Classroom	SIG Meeting - Atrium		
				<u>3 pm - 4 pm</u>		
				<u>Cyber Security SIG -</u> <u>Annex</u>		
19	20	21	22	23	24	25
13			22			
	9:30 am - 10:30 am Quicken SIG - Annex	<u>1 pm - 3 pm</u> <u>Help Center - Annex</u>		10 am - 11:30 am Genealogy - FTM SIG -	9 am - 12 pm Help Center - Annex	9 am - 12 pm Help Center - Annex
	<u>1 pm - 2 pm</u>			Annex		
	Computer Club -					
	Ballroom					
00	0.7	00	00	20	24	4

- Cellular first Stingray revert 2G
- VPN at router reduce costs can cause location problems (banking)
- Auto (re)connect
- Pay vs. "free" trial
- What, just one?
- Ad blocker anti-malware site filter DNS safer

## **VPN**

- OpenVPN vetting
- Market opening more vendors/options
- A tool to have
- Geo fencing good and bad
- Speed, latency, blocking
- Purchase method
- Net neutrality
- Private Network
   via encrypted tunnel

### **VPN**

- Encryption to endpoint
- Tracking still possible
- Terms of Service Privacy Policy
- Kill switch



- Questions, suggestions, comments?
- Theamnesicincognitolivesystem tails
- Chicken Little
- Tortoise and hare
- Each of us safer, all of us safer
- Do nothing no problem
- Do everything catastrophic

## SCCCCyber@gmail.com