

Sun City Computer Club

Cyber Security SIG

May 7, 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**





John Jenkinson [redacted]

2:38 PM (0 minutes ago)



to me ▾



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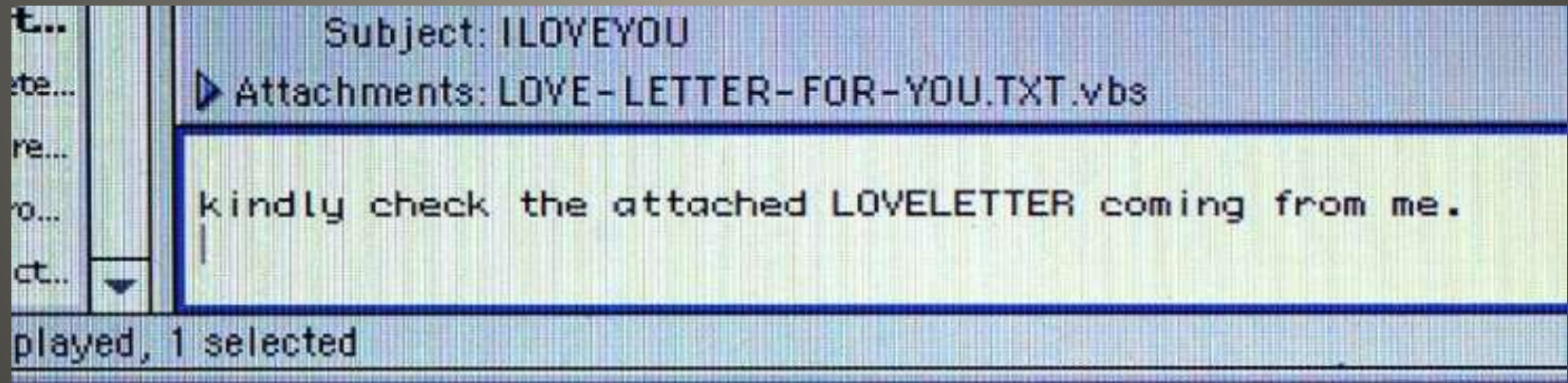
Report phishing

Looks safe



Gmail feature

- 20 years since "I Love You" virus
- Y2K
- Few companies had backups of files eMail related
- Spread to every contact for every user



Blog Archive

- ▼ 2020 (29)
 - ▼ April (14)
 - [Caller ID spoofing ALERT](#)
 - [Google Chrome Update](#)
 - [Got iPhone Got lock-ups, freezes, shutdowns?](#)
 - [COVID-19 Cyber Safety](#)
 - [Suddenlink BGP Safety](#)
 - [Linksys and D-Link routers and or Wireless Access](#)
 - [Secret Consumer Score](#)
 - [Contact Tracing](#)
 - [Microsoft Patch Tuesday 14-Apr-2020](#)
 - [Stimulus funds](#)
 - [SuperVPN on Android devices](#)
 - [Experian crossing creepy line?](#)
 - [Updates abound 4/7/2020](#)
 - [Home Garage and Automobile security](#)
 - ▼ March (8)
 - [zoom](#)
 - [patches and updates abound 24-Mar-2020](#)
 - [Yet another Microsoft Windows zero-day vulnerability](#)
 - [COVID-19 related scams, links, false information, ...](#)
 - [COVID-19 and privacy/tracking?](#)
 - [Rumors of US national quarantine are FAKE](#)
 - [Got iPhone? Got unexplained cellular data?](#)
 - [Out of Band Microsoft security Update KB4551762](#)
 - ▶ February (3)

Recent News Archive posts

- Consumer Scores
- Linksys account password reset
- Linksys DNS hijack notifications
- FBI reports cybercrime quadrupled
- Remote monitoring for exam takers
- Chegg- “correct” answers get 0 for score
- Chromebooks for education K-12
- Children’s Online Privacy Protection Act
COPPA
- Gaggle bullying, hate speech, shootings
- Uber tracking AFTER ride
- Wearables smarter
- Wearables GPSs

Current Issues

- Alexa open Cortana
Cortana read my email
- NFC
- 6GHz Wi-Fi Wi-Fi 6e
- RubyGems
- Shade ransomware quitting
- Zoom considered “public performance”
Copyright violation?
- GoFundMe for academic paper
- Palestinian attacks Israel’s water treatment
- Contact tracing vs. Contact tracking
- Mozilla eMail alias service

Current Issues

ee cummings attempts online banking

Now enter a password.

i carry your heart with me

Spaces are not allowed. Please try again.

icarryyourheartwithme

Passwords must contain at least one special character.

Please try again.

icarryyourheartwithme(icarryitinmyheart)

Password must not contain more than 21 characters.

Please try again.

icarryourear(withme)

Passwords must contain a mix of alpha-numeric characters.

Please try again.

Icarry0urear(wIthme)

Passwords need to contain at least one uppercase letter.

Please try again.

Passwords need to contain at least one uppercase letter.

Please try again.

This page is about to expire.

Please enter your new password.

Password(123)

Brian Bilston

Passphrase Required

Please enter the indicated characters of your encryption password to proceed.

7th _ 8th _ 20th _



Show

- VPN Five Eyes Fourteen Eyes
Pay for vs "Free"
Logs vs logless
External audit of logless policy
Express VPN British Virgin Islands
Nord Panama
Proton Switzerland
- iPhone faceID with mask
- US Executive Order Power Grid ban
ANY foreign country or a national thereof has any interest
- Cobol programmers
- Allow lists & Deny lists
- RDP scanning increase

Current Issues

- Firefox Private Relay
- WebLogic server vulnerability exploits
- WordPress Update
- Contact tracking India, Singapore, UK
- Cyber thefts target Covid research
- 11 Billion (million?) user records
sextortion?
- T2 chip \$3k -> \$3
- iPhone notification “lock-up”
- Samsung ALL since 2014 Qoram overwrite

Current Issues

- Cisco WebEx
- Google Meet
- LogMeIn GoToMeeting
- Microsoft Teams
- Zoom
- Zoom downloader with malware
- Phishing campaigns using meeting alerts

Zoom

Service	Basic Functionality	1 – E2E Encryption	2 – Testable Encryption	3 – MFA	4 – Invitation Controls	5 – Minimal 3 rd Party Sharing	6 – Secure Deletion	7 – Public Source Code Shared	8 – Certified Service (FedRAMP / NIAP)
Cisco Webex ^{®9}	a, b, c, d, e	Y ¹	Y	Y ¹²	Y ¹	Y	Client – Y Server – N ³	N	FedRAMP
Dust	a	Y	N ³	N	Y	N	Client – Y Server – Y	N	None
Google G Suite ^{™10}	a, b, c, d	N	Y	Y ¹	Y ¹	Y	Client – Y Server – Y ²	N	FedRAMP
GoToMeeting ^{®11}	a, b, c	Y ¹	Y	N	Y ¹	Y	Client – Y Server – N ³	N	None
Mattermost ^{™12}	a, b, c, e	Y	Y	Y ²	Y	N	Client – Y Server – N	Y	FedRAMP
Microsoft Teams ^{®13}	a, c, d, e	N	Y	Y	Y	Y	Client – Y ¹ Server – Y ¹	N	FedRAMP
Signal ^{®14}	a, b, d	Y	Y	Y	Y	Y	Client – Y Server – Y	Y	None
Skype for Business ^{™15}	a, c, d, e	Y ⁴	Y ⁴	Y	Y	N	Client – Y Server – N ³	N	None
Slack ^{®16}	a, c, d, e	N	Y	Y	Y	N ³	Client – N Server – N	N	FedRAMP
SMS Text	a, d	N	N	N	N	N	Client – Y Server – N	N	None
WhatsApp ^{®17}	a, c, d	Y	Y	Y	Y	Y	Client – Y Server – Y	N	None
Wickr ^{®18}	a, c, d, e	Y	Y	Y	Y	Y	Client – Y Server – Y	Y	None
Zoom ^{®19}	a, b, c, e	Y ¹⁴	Y	N	Y	Y	Client – Y Server – N ³	N	FedRAMP

Table of Assessments against Criteria

(NSA)

- Biological
 - Limit transmission factors/methods
- Cyber
 - Limit transmission factors/methods
 - Linux and tethered smartphone
 - Separate Wireless Access Point for IoT
 - Monitor and Test

Virus segmentation

- 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?

