Sun City Computer Club

Cyber Security SIG

July 15, 2021

Questions, Comments, Suggestions welcomed at any time

Even Now

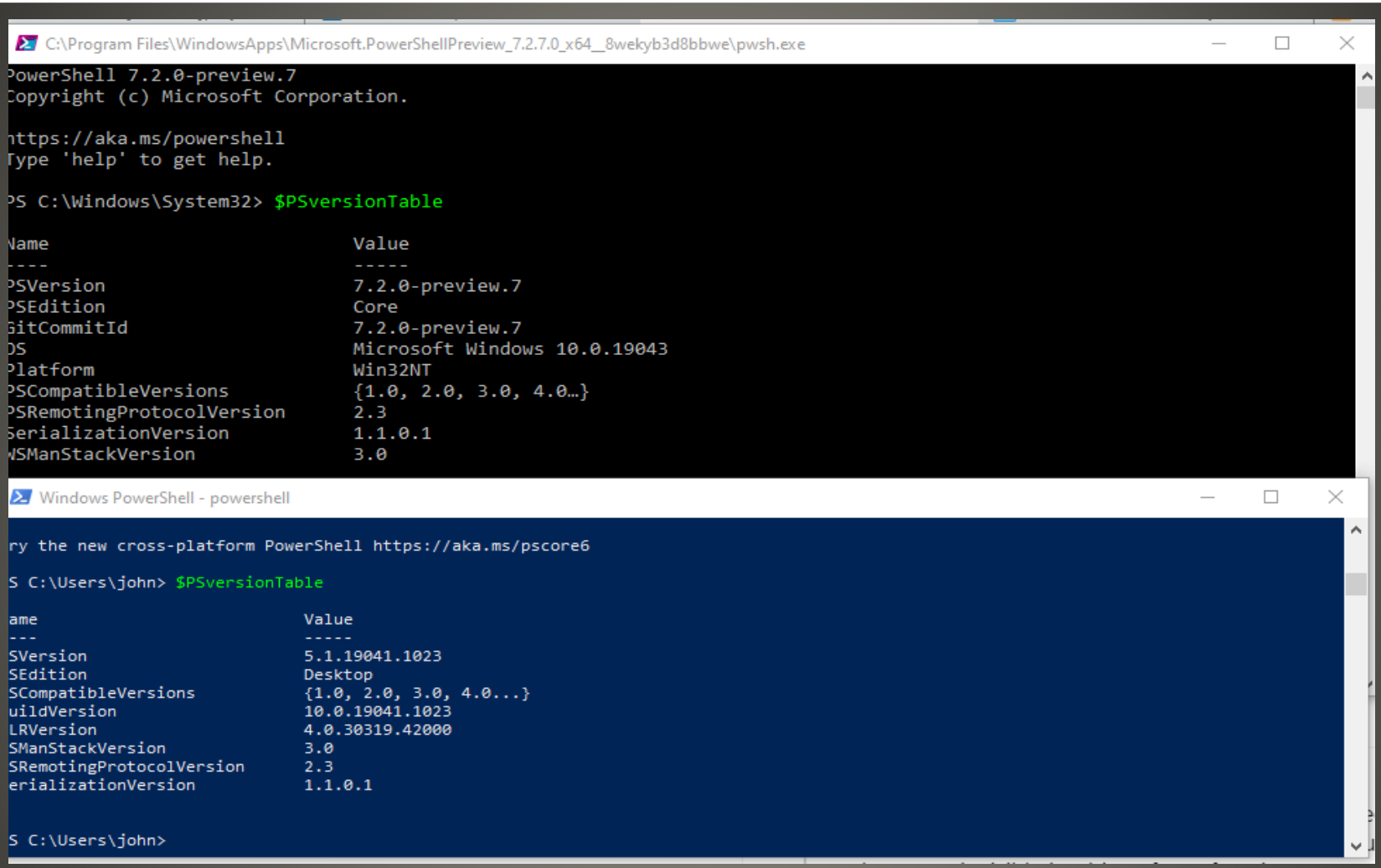
- Audio recording of this session as MP4 file
- Audio recording available at link shown above

Audio Recording In Progress

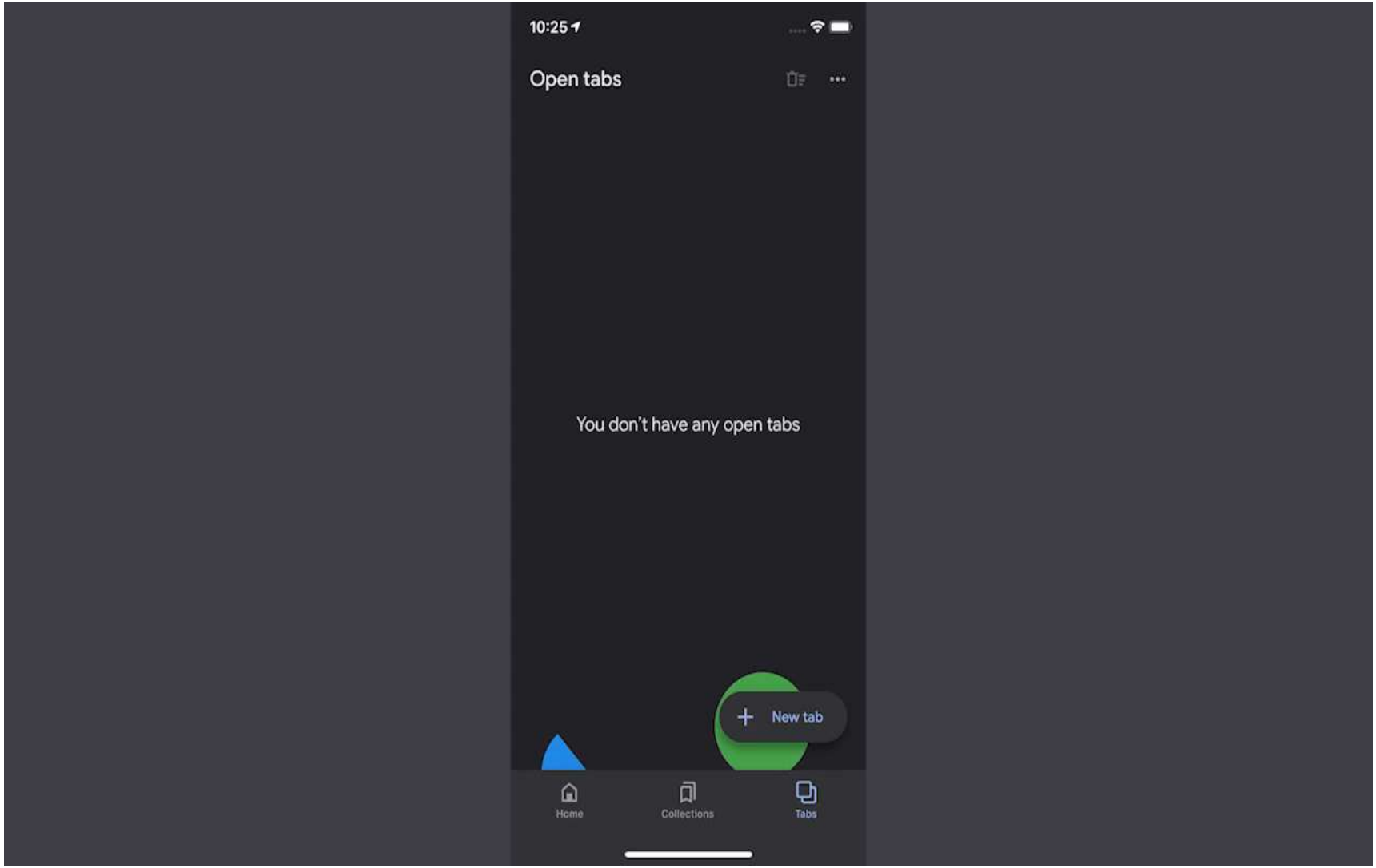
SIG attendees are required to be members of the chartered club sponsoring that SIG.
Sun City Community Association By-law

- Where did the Russian criminals go?
  Dunno, they ransomware

F	Firefox Version 90 release Published • Jul 14	John Jenkinson 0 0
	US Presidential Execurity Order 9-July-2021 Published • Jul 9	John Jenkinson 0 0
M	Microsoft emergency patch for PrintNightmare released today July 6 Published • Jul 6	John Jenkinson 0 0
	Microsoft PowerShell PATCH ASAP Published • Jul 6	John Jenkinson 0 2
W	Western Digital woes increase Published • Jul 6	John Jenkinson 0 1
B	Bad Bad Android Apps!! Published • Jul 3	John Jenkinson 0 0
S	Snapchat update on iPhone crashes after latest update Published • Jun 28	John Jenkinson 0 0
L	LastPass issues/problems? Published • Jun 23	John Jenkinson 0 0
A	Another Optional Windows 10 update from Microsoft June 21, 2021 Published • Jun 22	John Jenkinson 0 0
A	Apple releases security updates for iOS 12.5.4 Published • Jun 15	John Jenkinson 0 0
S	Strange occurrence - Microsoft Out of Band update for Windows 10 Published • Jun 12	John Jenkinson 0 0


C:\Program Files\WindowsApps\Microsoft.PowerShellPreview_7.2.7.0_x64__8wekyb3d8bbwe\pwsh.exe
PowerShell 7.2.0-preview.7
Copyright (c) Microsoft Corporation.
https://aka.ms/powershell
Type 'help' to get help.
PS C:\Windows\System32> $PSversionTable
Name Value
PSVersion 7.2.0-preview.7
PSEdition Core
GitCommitId 7.2.0-preview.7
OS Microsoft Windows 10.0.19043
Platform Win32NT
PSCompatibleVersions {1.0, 2.0, 3.0, 4.0…}
PSRemotingProtocolVersion 2.3
SerializationVersion 1.1.0.1
WSManStackVersion 3.0
Windows PowerShell - powershell
ry the new cross-platform PowerShell https://aka.ms/pscore6
S C:\Users\john> $PSversionTable
ame Value
SVersion 5.1.19041.1023
SEdition Desktop
SCompatibleVersions {1.0, 2.0, 3.0, 4.0...}
uildVersion 10.0.19041.1023
LRVersion 4.0.30319.42000
SManStackVersion 3.0
SRemotingProtocolVersion 2.3
erializationVersion 1.1.0.1
S C:\Users\john>

PowerShell


10:25
Open tabs
You don't have any open tabs
New tab
Home
Collections
Tabs

Current Issues

- Austin kidnapping Cellular geofencing
- Power Partner event - Thermostat
  Incentives Opt-out
- Didi ride hailing app banned from China App stores - others to be investigated
  NYSE stock tumbles
- LinkedIn Tiananmen square interest?
- REvil Kaseya $70M universal decryptor
- Recover data on Echo devices
- Intuit to share payroll data with Equifax
  Helpful <-> Harmful
- Facebook fires those who abuse company data
- New England Journal of medicine report
  electrodes speech area of paralyzed person's brain
  display words on display screen
- Colorado Consumer Privacy Law (California, Virginia, Colorado)
- Biden “any necessary action”
- Cyber security companies turning away new customers

- Stealth
- Motivated advisory
- Attack friends
- Cameras tell all tales
- Smart speakers – voice purchasing
- Logged in all over all the time
- “I agree”
- I will update my stuff when I get the time

WATCH OUT!

WATCH OUT!!

- Firmware
- Watch Out
  - Unusually slow - Why?
    - Windows – Task Manager
    - MAC – Activity Monitor
    - Investigate findings
    - Restart
  - Monitor Internet usage
    - Cable Modem
    - Router
    - Wireless Access Points
    - Neighborhood
  - Pop-ups
  - Crashes
  - Restarts
  - Alerts - Lack thereof




Video game cheaters

Car has hard drive?

Car has hard drive!

Current Issues

- Windows 365
- Mint Mobile

  Name, address, cell phone number, email address, international call details, account number, …
- Trickbot back - after pentagon takedown

  VNC

  ISP door-to-door
- SolarWinds yet again Serv-U
- PrintNightmare

  Printer driver – Not a printer driver

  BUT a highly privileged malware

  Point and Print

  July 6 patch

  Having NoWarningNoElevationOnInstall set to 1 makes your system vulnerable by design
- China government control of 0-day exploit

  Discoverer tells government

  government decides on repairs, notifications

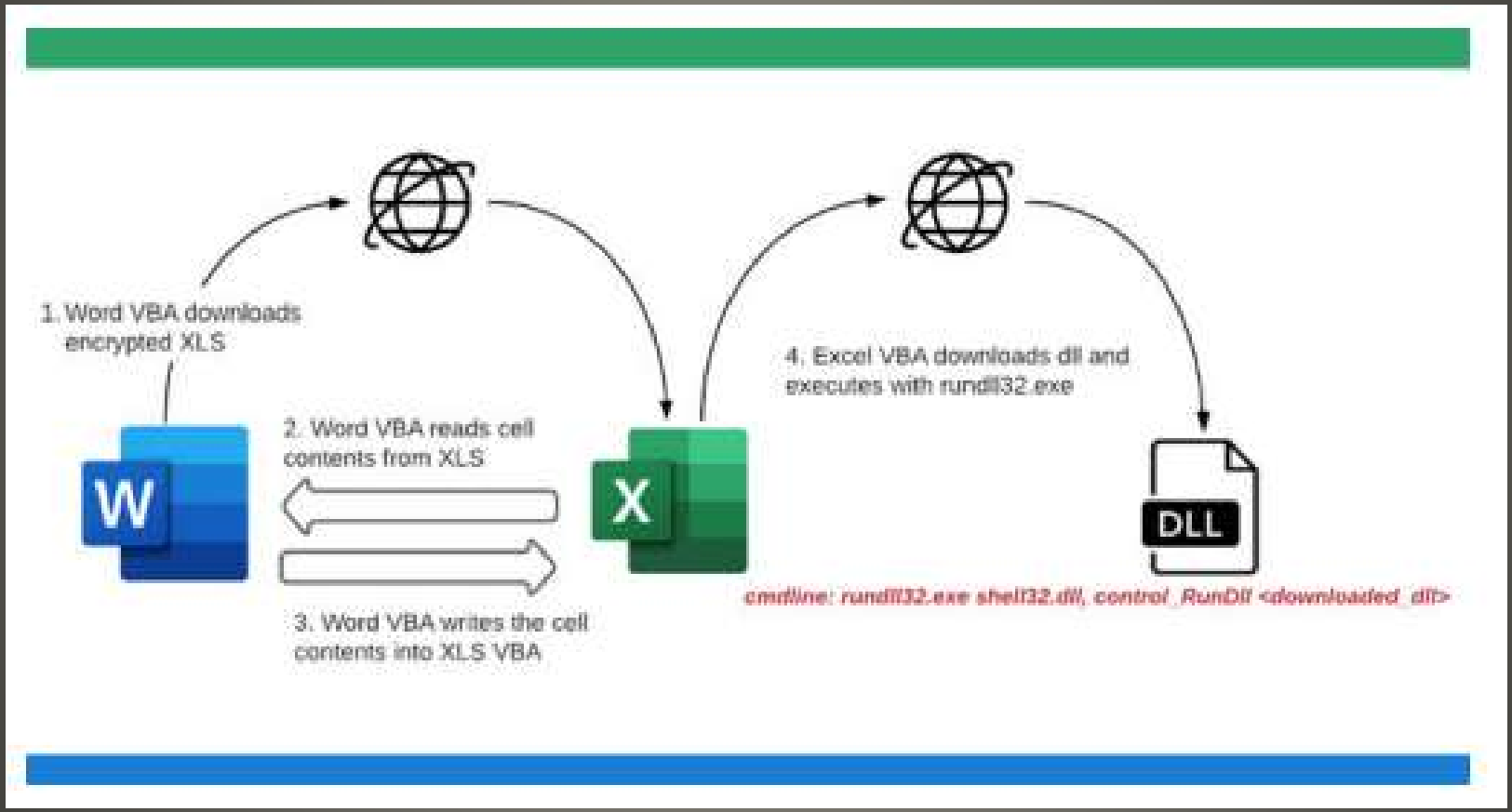
Kaseya

- SolarWinds with a twist
- Managed Service Providers 60
- 1500 MSP clients
- BUT
- Little follow-up
- e.g.

  Recon, Backup find & destroy, data exfiltration,

Current Issues

- Windows SIG
  Office macros
  Microsoft Patch Tuesday
  Windows PowerShell
  Edge exploit to steal cookies
  Facebook account takeover
  Office macros – targeting certain financial institutions
  To view or edit this document, please click the 'Enable editing' button on the top bar, and then click 'Enable content'."
- iOS 0-day compromise fully patched iPhones
  target government officials via Linked-in messages
- Yet another Linked-in data breach



Zloader – Banking trojan

- MagSafe battery support
  BOTH can be charged at same time
- Air quality information for certain countries
- More iOS 14 updates
- Apple Card Family

iOS 14.7

- REvil
- Sodinokibi
- WOW – if only

Re: Arrival Notice - Message (HTML) (Read-Only)

File Message Help Tell me what you want to do

Ignore Junk Delete Archive | Reply Reply All Forward | Move Rules OneNote Actions | Mark Unread Categorize Follow Up | Translate | Read Aloud | Zoom

Delete Respond Move Tags Editing Speech Zoom

Re: Arrival Notice

NR

No Reply |DHL| <info@dhl.com>

To

Reply Reply All Forward

út 13.07.2021 3:38

Shipping Invoice Doc.pdf.7z
.7z File

AWB N0: 7253****8341

ARRIVAL DATE: 12/07/2021

Dear Consignee,

Your parcel has arrived at the office.Our courier was unable to deliver the parcel to you due to wrong address from our customer.

To receive your parcel, please go to our closest office to show this AWB/invoice

please click the attatchment to download and print invoice

Note: Document Password Is AWB3604

Best Regards,

The DHL Team.

Post DHL Group

Contact Center
- DHL Express
- DHL Global Forwarding
- DHL Freight
- DHL Global Mail
- DHL Supply Chain

About Us
- Partnerships
- Company Portrait
- Green Solutions
- Innovation
- Logistics Insights
- Sector Overview
- Corporate Responsibility

Social Media
- Facebook
- YouTube

Fraud Awareness

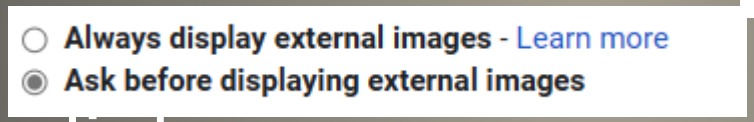
Official Logistics Partner

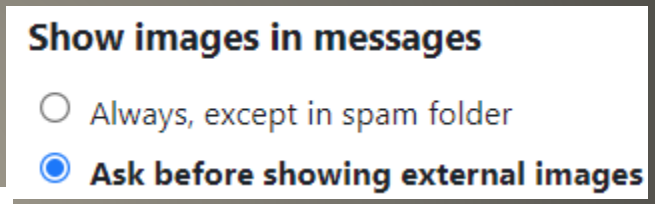
- info@dhl.com
- SPF check fail
  Sender Policy Framework
- Image not HTML

Yahoo

Gmail

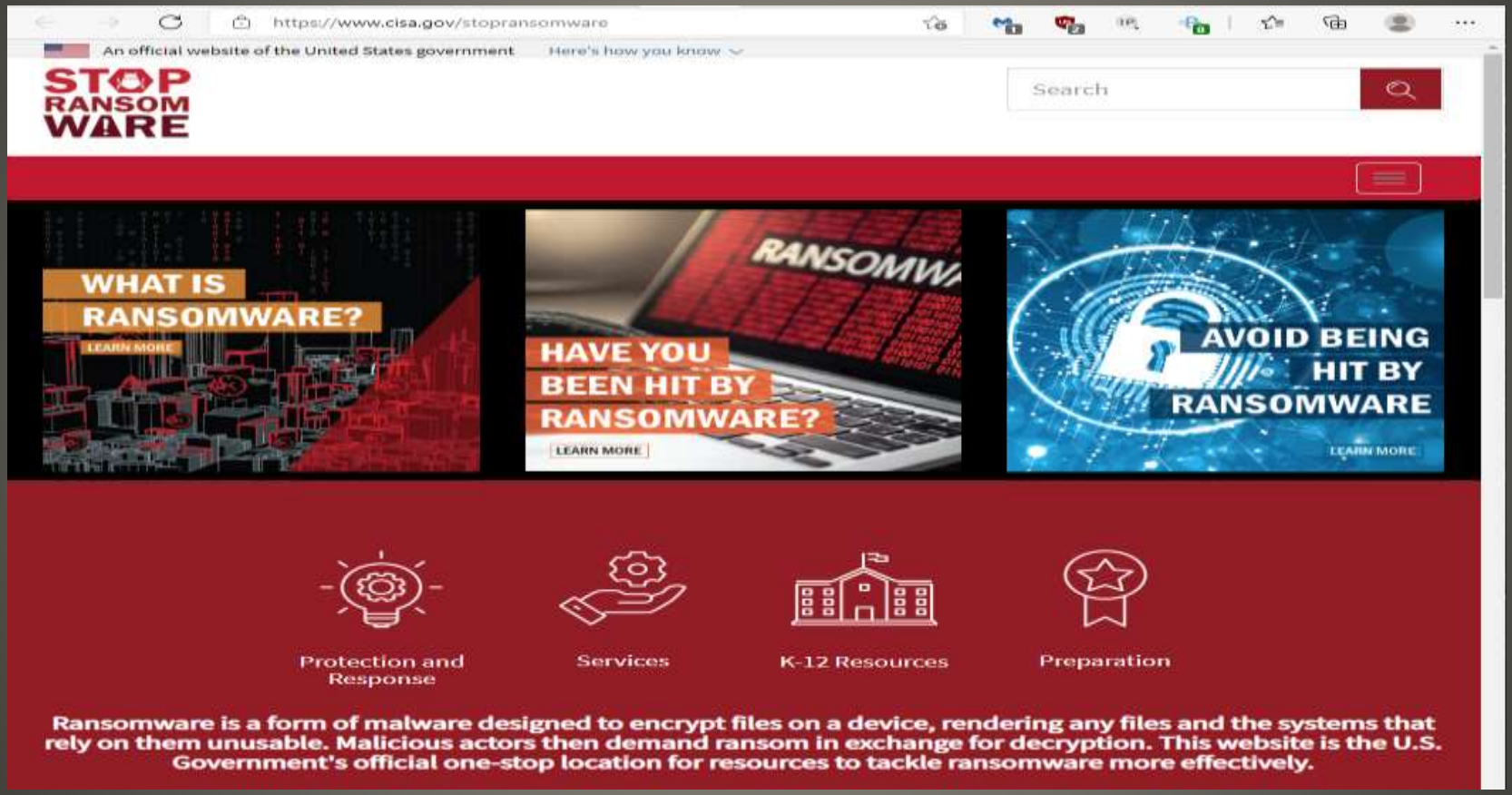
Suddenlink





eMail image handling

http://stopransomware.gov/



US Government Stop Ransomware

- Q
- Blockchain based
- NO distributed ledger
- Your data all locked up
- Your data all locked up

SoLVBL Solutions

- 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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