

Cyber Minutes Weekly

"Lost in the cloud"



Remember it's still a computer...

- Google Drive users reported that files they stored in their cloud account were suddenly gone
- Google Drive had reverted to a storage snapshot from April-May 2023
- Remember to always store locally offline, as well as a cloud back up
- Reported on 11-27-2023 with no update on whether files can be restored



What is the reason for **HTTPS**?

```
GET /hello.txt HTTP/1.1
User-Agent: curl/7.63.0 libcurl/7.63.0 OpenSSL/1.1.1 zlib/1.2.11
Host: www.example.com
Accept-Language: en
```

```
Upgrade-Insecure-Requests: 1
```

```
login=bee&password=bug&security_level=0&form=submitHTTP/1.1 302 Found
Date: Wed, 08 Jun 2022 11:22:30 GMT
```

```
HTTP/1.1 200 OK
Date: Wed, 30 Jan 2019 12:14:39 GMT
Server: Apache
Last-Modified: Mon, 28 Jan 2019 11:17:01 GMT
Accept-Ranges: bytes
Content-Length: 12
Vary: Accept-Encoding
Content-Type: text/plain

Hello World!
```

```
.....jDZ.."E.....5..q.3R.._5.Q....h[-a ..Q..
2G..`.;.Z4..k:.X...R...twv.$.....+./.....,0.
. ....../5.
.....
.....#....)
W&;.Z..y.`KH....={-.....Z.7S.....i.q..].8=&....=G.9.^/..F..!h...
2.18a.^..U..u.....+...".I.A....6.n. <7..C.....-...Et.....%.N."q..Z....
(...)
.BX=#...U...?.....p".u..W...#.;b.....4.....h2.http/
1.1.....".
.....3.k.i... Rk.....c...t.SA]Z...U....0.+..k...A.
%..T.....U.cA..ke]A.E.`.?]/..q....H..}AK.'.....^..U.....+.....
.....@.....Q...M..U.....v5XHj.....
%.....y..p ..Q..2G..`.;.Z4..k:.X...R...twv./.....
(.ZQ.....a.mS...+T.j.o..?t..p....]E.T..H.....
(.C..M.....'>..L..}.....U..Nj.....0...?
Y.....~Ygf)Sj..D.vcZ..(.....=Q..q..~!..6.....%i*L..L3.....%...
[...t`...P<].[.....1..`#...v.....
70...Q....];;.....B{.....q..f.....a.....oe.t..v.....TL...E....0..>../.o@,
SG...9."HV:..>..5.Q_E.A.t..j:.....`.....T.....s>....
():_n...j.....P....). ..%7D....=w...k.O..yS.A.7i....p.....Qn../..
7N...BL`.....@.....
3.....5Q..`N.."..E..~4..j.E.e.j,./..).fb."E...../....)9..
```

PHISHING CONCERNS HEADING INTO 2024

50% of phishing websites made use of SSL certificates.

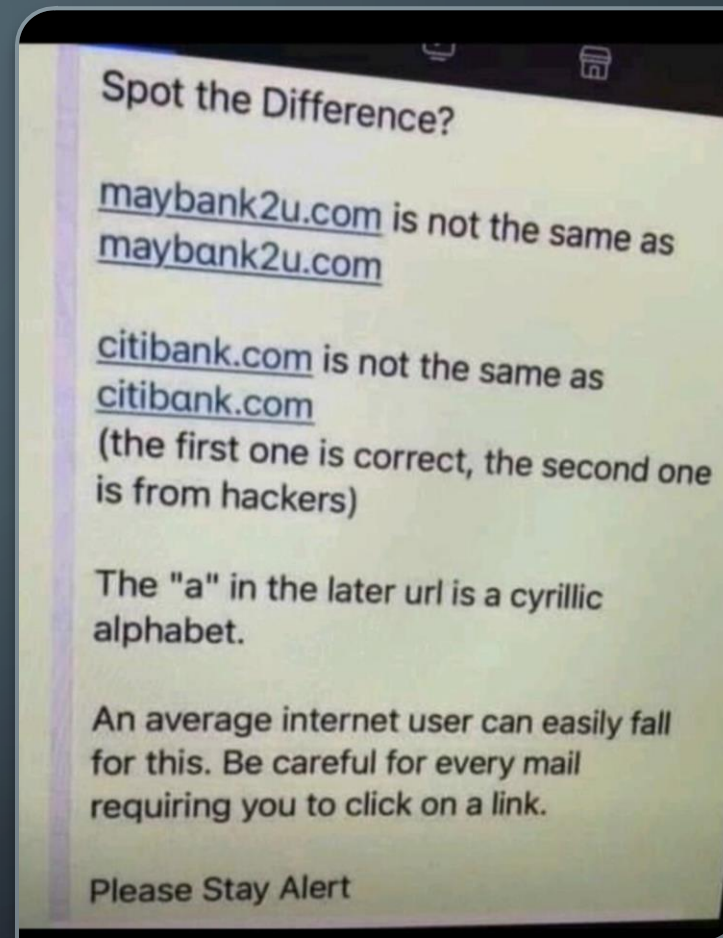
It was identified that 61% of subjects in a study conducted could not differentiate between a real and a fake Amazon login page.

Intelligence is gathered using spear-phishing by 96% of threat actors.

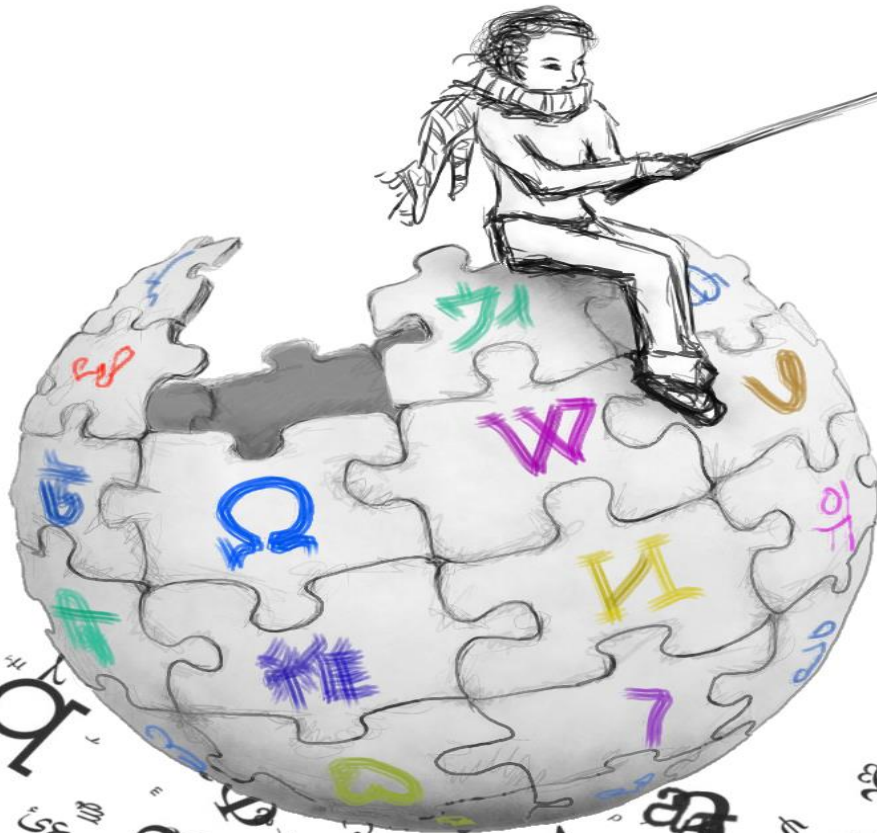
It is estimated that 90% of successful cyber attacks start with email phishing.

Finance & Insurance industry worldwide has a 26.6% click rate when it comes to phishing emails.

Financial Institutions are also the most attacked when it comes to fishing emails at 27.7% of all phishing attacks.



Sources



- <https://www.bleepingcomputer.com/news/google/google-drive-users-angry-over-losing-months-of-stored-data/>
- <https://www.cloudflare.com/learning/ssl/why-is-http-not-secure/#:~:text=HTTPS%3A%20What%20are%20the%20differences,far%20more%20secure%20than%20HTTP.>
- <https://blog.cloudflare.com/2023-phishing-report/>
- <https://www.stationx.net/phishing-statistics/>
- <https://www.getastra.com/blog/security-audit/phishing-attack-statistics/>
- <https://redcanary.com/threat-detection-report/>