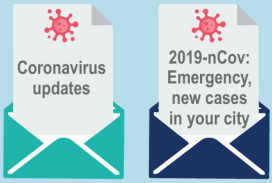
COVID-19 Cyber Security Impacts

Malicious URLS

Since January HC3 has issued takedown notices for **35,364** Malicious COVID-19 websites [1]

Phishing

In April Google reported it blocked 18 million daily Malware and Phishing emails [2]



CISA and NCSC are seeing a growing use of COVID-19 malicious cyber attempts [3]

Trickbot is using COVID-19 financial aid themes [4]

AZORult is being spread via malicious COVID-19 case tracking websites [5]

Malware

From January to April Interpol detected about 907,000 spam messages, **737** Malware-related incidents, and 48,000 Malicious URLs tied to COVID-19 [6]

Multiple Malware groups have been weaponizing COVID-19 maps and dashboards to distribute Malware

Ransomware Attacks

Maze Ransomware targeted a mid-Atlantic Pharmacy in early **July** [7]

In late **May,** a European **health-care group**, was hit by the **Snake Ransomware** [8]

An eldercare facility based in **Maryland** was attacked by the ransomware as a service group **Netwalker** in **June** [9]

1. Https://blogs.microsoft.com/on-the-issues/2020/07/07/digital-crimes-unit-covid-19-cybercrime/
2. Https://cloud.google.com/blog/products/identity-security/protecting-against-cyber-threats-during-covid-19-and-beyond
3. Https://us-cert.cisa.gov/ncas/alerts/aa20-099a
4. Https://www.trustwave.com/en-us/resources/blogs/spiderlabs-blog/trickbot-disguised-as-covid-19-map/
5. Https://www.hhs.gov/sites/default/files/azorult-malware.pdf
6. Https://healthitsecurity.com/news/covid-19-impact-on-ransomware-threats-healthcare-cybersecurity
7. Maze Ransomware Blog
8. Https://www.wsj.com/articles/hackers-change-ransomware-tactics-to-exploit-coronavirus-crisis-11589448602
9. Https://healthitsecurity.com/news/lorien-health-services-ransomware-attack-impacts-48k-patients