



Covid 19 & Your Cybersecurity

As if we didn't have enough to worry about, now cyber criminals are finding new ways to exploit public fear and curiosity. Unfortunately, in the midst of this worldwide pandemic, the bad guys have found a way to take advantage.

Michael Yelland, RAVENii's Chief Security Officer, says "Historically in times of need, we have seen the dark side of the criminal element. Their intent is to trick us and capitalize on our fear, uncertainty, and doubts."

The following articles are just a few examples of what's happening on the dark side.

https://www.defenseone.com/threats/2020/03/attacks-dod-networks-spike-telework-brings-unprecedented-loads/163812/?oref=defense_one_breaking_nl

<https://www.modernhealthcare.com/cybersecurity/hackers-taking-advantage-covid-19-spread-malware>

<https://www.infosecurity-magazine.com/news/infostealing-coronavirus-threat/>

Cyber criminals are deploying many different tactics to infiltrate networks as well.

"We are seeing increased activity in phishing, new and old electronic viruses, crypto-ware and DDoS attacks related to cyber-attacks," says Yelland.

Yelland recommends that you remind your employees of the following:

- Be aware of emails about the coronavirus
- Be aware of attachments
- Be aware of links
- Inspect the sender's email address to make sure it is from a legitimate source
- Follow your policies and procedures
- When in doubt, DON'T open it! Contact IT instead.

A couple of other considerations for IT teams:

- Make sure you patch your mobile workstation. It's either new or has some dust on it.
- Make sure your antivirus is up to-date
- Stay on top of your patching, paying special attention to all security related patches

For remote environments:

- If you're concerned about unauthorized access, consider implementing Multi-Factor Authentication
- Assign access levels according to job priority. In most cases, not everyone needs full access.

As always, the RAVENii team is here for you. Lean on us for help and support. Our main priority during this time is to help you stay secure. We'll continue to update you on new developments as they arise. We'll get through this together.