# **OUR NEW SECURITY CHALLENGES FROM COVID-19**

## Protect Your Cyber Space

Due to COVID-19, organizations instituted teleworking policies to keep employees safe.

Organizations are planning their physical return, but the transition will take time. Cyber-criminals and nation-state sponsored attackers will continue to exploit tele-work to deliver malware via phishing and drive-by download.

We must stay vigilant.



#### **Malware Trends**



#### Ransomware

REvil/Sodinokibi, Ryuk, CoronaVirus Ransomware; file encryption plus data leak threats



## Commodity Malware

Phishing attachments; fake coronavirus tracker apps. Malware families include AZORult, Hawkeye, Parallax RAT



## Nation-state Sponsored Activity

Vicious Panda: The COVID Campaign

### **Psychological Trends**



Disinformation to Generate Panic

Fake news and emails

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