



The new era of WFH Staying Cyber Secure

“Re!magine Rebuilding”

PRESENTED BY:

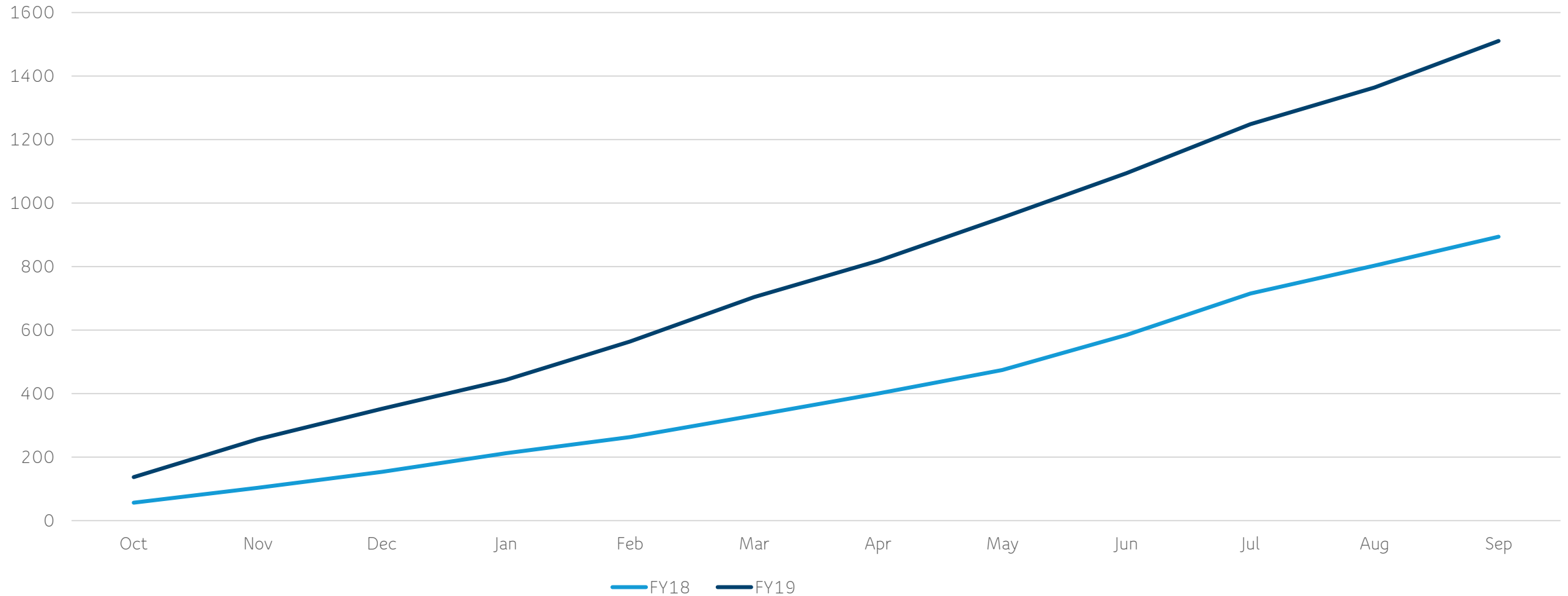
HIGHLAND RISK SERVICES &
WORLD WIDE SPECIALTY PROGRAMS
ANJALI CAMARA-VICE PRESIDENT-CYBER

ISSA 
Illinois Search & Staffing Association

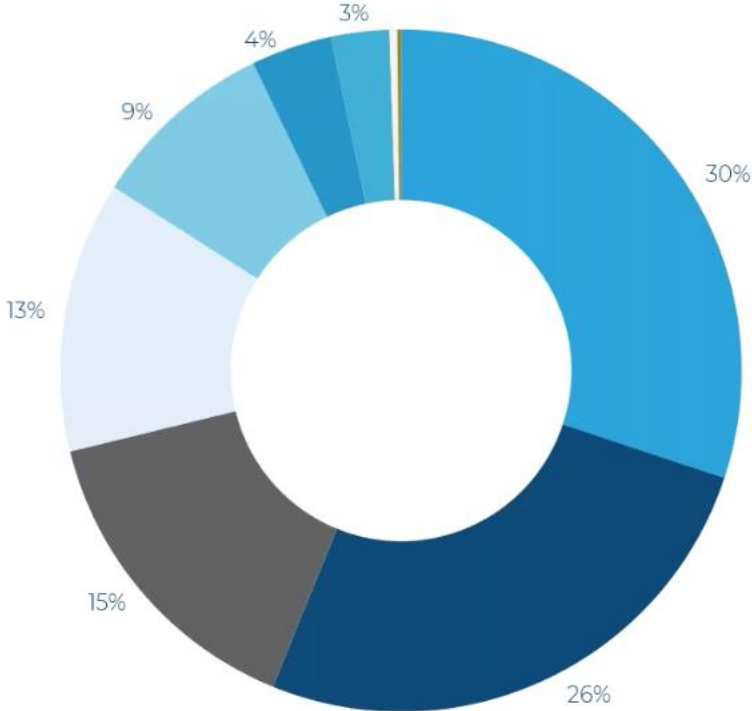
W  **SS**
Wisconsin Association of Staffing Services

Cyber claims volume is up significantly

Cyber claims volume TY v LY



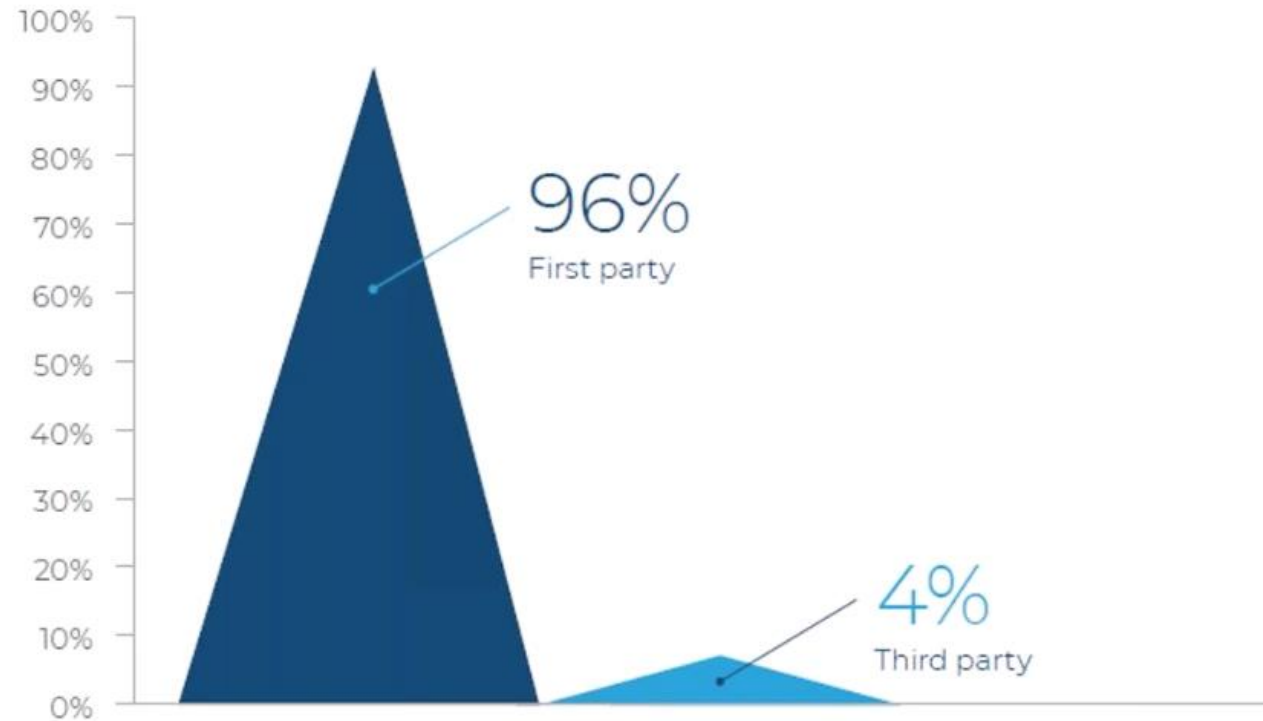
Cyber claims (by count)



All Countries

- Cyber (Ransomware)
- Cyber (Theft of Funds)
- Cyber (Data Breach – Hack)
- Cyber (Data Breach – Phishing)
- Cyber (Data Breach – Other)
- Cyber (Malware – Other)
- Cyber (Other)
- Cyber (IP Infringement)
- Cyber (Cyber Extortion)

First party v. third party claims



CFC Underwriting cyber claims statistics, 2018



Remote Desktop Protocol 101

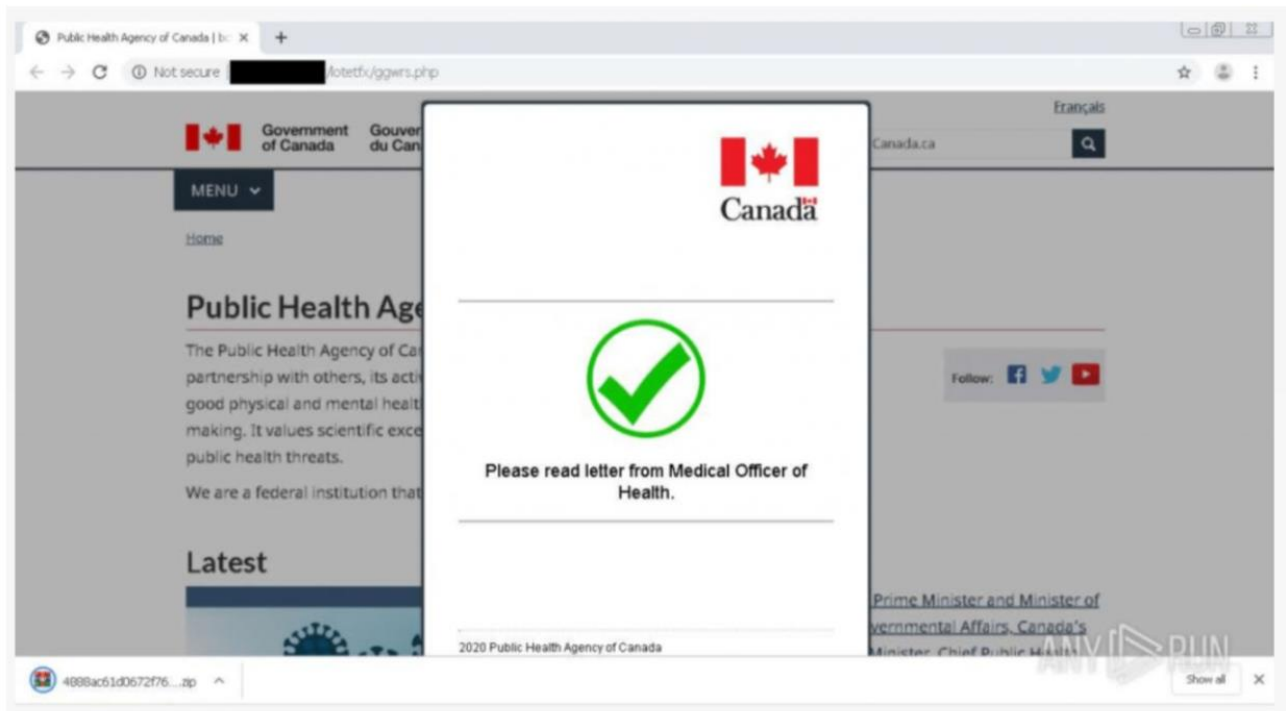
Remote Desktop Protocol 101

- VPN – Virtual Private Network. Allows companies to secure connections to other networks over the Internet.
- Remote access applications
- Pros and cons of using RDP or VPN
- The current most common cause of a Ransomware incident is compromise of remote access via Remote Desktop Protocol (RDP).
- What does that mean during COVID-19?



1. Posing as government agencies

- The website directs victims to download a file: "Please read letter from Medical Officer of Health"



#SCAM #ALERT! If you receive this text is a **#scam**. Please do not click the link and instead report it to [@actionfrauduk](#) **#fraud #scammers #covid19 #coronavirus**

**GOV.UK ALERT
CORONAVIRUS**

It has come to our attention that you have been out of the house more than once. Due to this irresponsible behaviour, we are issuing you a formal warning and £250 fine. If this continues, the fine could increase to a maximum of £5000 and/or an arrest. Payment will be taken automatically out of your account. Call [0800 345 9999](tel:08003459999) for any enquiries or to appeal.

27 3:58 PM - Mar 26, 2020

92 people are talking about this

2. Targeting food delivery – credential stuffing



 **Lieferando.de** ✓
@lieferando

Online bezahlte Bestellungen, die auf Grund des Systemangriffs, nicht ausgeliefert wurden, werden so schnell wie möglich zurückerstattet. Bitte schickt uns eine Mail an info@lieferando.de

Translated from German by Google

Orders paid online that were not delivered due to the system attack will be refunded as soon as possible. Please send us an email to info@Lieferando.de

11:44 PM · Mar 18, 2020 · [Twitter Web App](#)

source: Lieferando



 **Jitse Groen**
@jitsegroen

A [#ddos](#) attack on a food delivery website [@takeaway](#) in the middle of a public health crisis. I hope you sleep well at night. [@thuisbezorgd](#) [@lieferando](#) [@pysznepl](#)

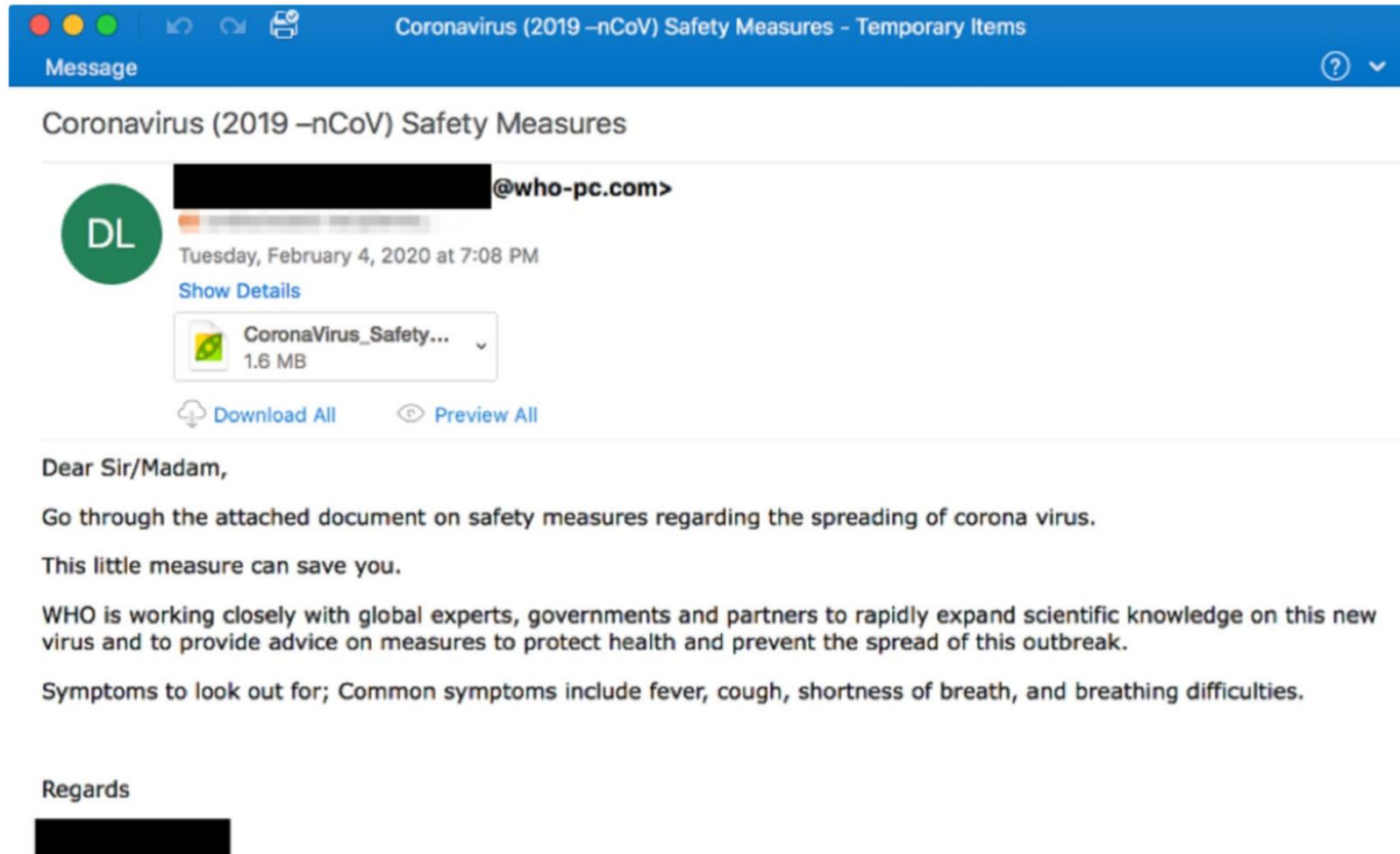
PIZZA.DE ➤

0054747 <0054747@protonmail.ch>
aan mij ▼

Hi, Jitse! Pizza.de is under attack.we want 2 BTC.tell me when you ready to pay. after payment we stop attack and help you to protect you company. we can attack another sites takeaway company.we waiting your answer.

7:40 PM · Mar 18, 2020 · [Twitter Web App](#)

3. Playing on human vulnerabilities

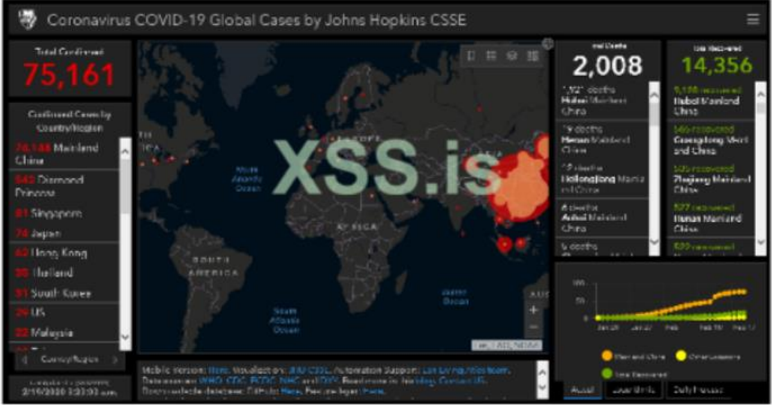


4. Creating malicious COVID-19 maps

[ПРОДАЖА] 👑 New Exploit and Corona Virus Phishing Method!
Zaher · 23.02.2020

23.02.2020

New Exploit and Corona Virus Map Phishing method
Новая Экспloit плюс разводка с Карт распространения Корона Вирус



The screenshot shows a web interface for 'Coronavirus COVID-19 Global Cases by Johns Hopkins CSSE'. A large 'XSS.is' watermark is overlaid on the world map. The interface includes statistics for total confirmed cases (75,161), new cases (2,008), and total deaths (14,356). A table on the left lists countries with their respective case counts. A line graph at the bottom right shows the trend of new cases over time.

Coronavirus COVID-19 Global Cases by Johns Hopkins CSSE

Total Confirmed: **75,161**

New Cases: **2,008**

Total Deaths: **14,356**

Country	Cases
75,161	Malaysia
648	Diamond Princess
41	Singapore
30	Japan
20	Hong Kong
20	Thailand
17	South Korea
15	LES
10	Malaysia

Corona Virus is now in all news. And it get 10.000 newly infected every day with growing speed. This is hot topic now. Offered method allows to send a payload Preloader masked as a Map.

!!! PreLoader has file extension which can be sent as attachment by any mail service directly. Can send to Gmail as attachment too! See video example

5. Recruiting laid off workers for scams

- ❑ Recruitable “money mules” - roping the recently laid off into money laundering schemes
- ❑ “Coronavirus Relief Fund”
- ❑ Legitimate looking website for funding relief efforts
- ❑ Offices in Nebraska, U.S., and Quebec, Canada
- ❑ Content lifted almost entirely from globalgiving.org
- ❑ asked to process a “donation” from someone who wants to help fight the Coronavirus outbreak
- ❑ Job solicitations too good to be true



Personal Devices



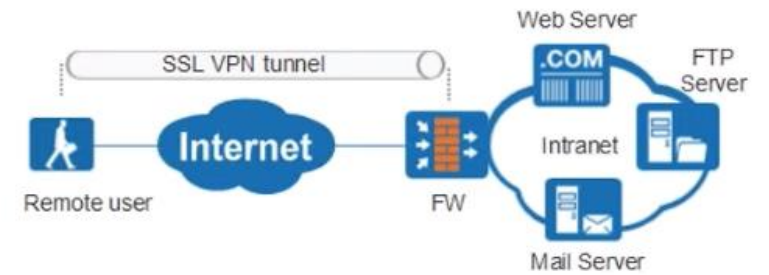
Multi-Factor Authentication

Google Authenticator
Microsoft Authenticator
LastPass Authenticator



Password Manager

1Password.com
LastPass.com



SSL VPN

Remote Access

Employee Training

DO:

- Ongoing security training for all remote workers
- Monitoring employees the right way
- Check all of your devices for software or firmware updates
- Use a unique password for every online login

DO NOT:

- Don't click suspicious links
- Don't download attachments from unknown or untrusted sources
- Do not "Enable Content" in unknown Word documents
- Be careful not to share login credentials with unknown or suspicious providers (there is NEVER a legitimate reason for a third-party to require your login credentials)
- Check all of your devices for software or firmware updates

Preparedness

Partnering with:


BITSIGHT **SKURIO** **Cyber Risk Aware** **NINJIO**

Want to protect yourself? Contact cyberservices@cfcunderwriting.com



Prevent

Phishing-focused training
CyberRiskAware is an eLearning tool that tackles the human vulnerabilities in your business, equipping your team to identify and prevent phishing attacks and other social engineering campaigns.



Detect

Cyber risk rating report
Bitsight will review key features of your company's internet presence on request and provide you with a cyber security rating, allowing you to benchmark yourself against peers and competitors. This tool also gets you 30-day trial



Respond

Cyber incident response planner
CFC's incident response team delivers a unique toolkit combining multiple templates and practical advice to help you produce a tailored incident response plan in case the worst happens.

Incident Response Planning

- Update Corporate policies
 - Include plans for digital assets due to system failure or cyber events
- Know who in the company actually needs VPN access
- Test out incident response plan ahead of time – tabletop exercise
- How does the IRP work when everyone is remote versus in the office?
- Cyber insurance!

Questions?

Robert Thompson, President

E: rthompson@wwspi.com

T: 631.390.0900

W: www.wwspi.com

