



FTI CYBERSECURITY **BRIEFING BOOK**

FTI CYBERSECURITY MONTHLY NEWSLETTER

OCTOBER 2020

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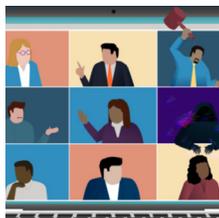
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OCTOBER IS CYBERSECURITY AWARENESS MONTH

This year's theme is "Do Your Part. #BeCyberSmart." FTI Cybersecurity promoted cybersecurity awareness and safety for all organizations and individuals through articles, podcasts, and tips on social media each week.

ARTICLES

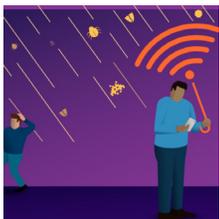


WEEK 1 | IF YOU CONNECT IT, PROTECT IT

If You're Connected, Get Protected

Internet-connected devices, programs, and apps are ubiquitous in today's world and provide conveniences to our daily lives. But

all that convenience comes with a price. In this article, Ron Yearwood and Dave Best present best practices for protecting your connected devices. [Click to read the article.](#)



WEEK 2 | SECURING DEVICES AT HOME AND WORK

Now's the Time to Get Smart About Securing Your Smartphone

Most of us consider the minicomputer we carry in our pockets to be a direct line

for managing various parts of our personal and professional lives. Cyber criminals look at our smartphones through a different lens. They see a veritable treasure chest of data and information for the taking. In this article, David Dunn and Jonathan Snyder present essential best practices for securing your mobile device at home and on the job. [Click to read the article.](#)



WEEK 3 | SECURING INTERNET-CONNECTED DEVICES IN HEALTHCARE

Are Connected Medical Devices Leaving Your Hospital's Doors Wide Open?

Internet-connected healthcare

devices, ubiquitous in hospitals, are often rife with vulnerabilities. In this article, Jordan Rae Kelly and Patrick MacGloin detail how hospitals can keep their networks secure and patients safe. [Click to read the article.](#)



WEEK 4 | THE FUTURE OF CONNECTED DEVICES

Five Steps to Secure Operational Technology in an Evolving Threat Landscape

In a world where hackers can change a satellite's orbit, or

youngsters honing their cyber skills can cause huge disruptions, organizations need to be more vigilant than ever when protecting operational technology. In this article, Paul Reilly shares five ways an organization can remain resilient and keep their OT secure. [Click to read the article.](#)



**CYBERSECURITY
AWARENESS
MONTH**

PODCAST



THE COVID-19 CYBER THREAT LANDSCAPE

In this episode of The Expert Briefing, FTI Cybersecurity experts discuss the latest issues and trends impacting the world of

cybersecurity and how Covid-19 has changed the cyber threat landscape. [Click to listen here.](#)

ALERT & SERVICE SPOTLIGHT

OFAC ADVISORY & RANSOMWARE SERVICES

On October 1, 2020, the U.S. Department of the Treasury's Office of Foreign Assets Control (OFAC) issued an advisory regarding potential sanctions for ransomware payments.

"OFAC may impose civil penalties for sanctions violations based on strict liability, meaning that a person subject to U.S. jurisdiction may be held civilly liable even if it did not know or have reason to know it was engaging in a transaction with a person that is prohibited under sanctions laws and regulations administered by OFAC."

In other words, organizations who pay cyber actors for their ransomware demands, or help facilitate payment on behalf of the victim, are at risk of violating OFAC regulations and could be fined.

[Read OFAC Advisory Here](#)

HOW FTI CYBERSECURITY CAN HELP

- Respond to incidents immediately and serve as first responders
- Collect artifacts to discover active infections and identify entry points
- Conduct analysis to determine scope of infection and all impacted systems
- Initiate recovery operations to eradicate infection
- Provide crisis management and strategic communications
- Rebuild infrastructure and implement best practices to prevent repeat attacks
- Identify techniques, tactics, and procedures associated with threat actors and coordinate with law enforcement, if appropriate

Cybersecurity
Ransomware Response Services

When ransomware strikes, you have little time to decide what to do - payments for some variants increase each day you wait. FTI Cybersecurity can help implement processes to prevent an incident, provide immediate response to a successful attack, and assist with the recovery process. This includes investigation, decryption, and even negotiation with the malicious actor if needed.

Although only a fraction of ransomware incidents are reported, cyber criminals ask for \$5,000 to upwards of \$25 million in cryptocurrencies to send a coin. Regardless of the dollar value of the requested ransom, the financial cost from recovery efforts due to inadequate security protections can often far exceed the ransom. Effective planning will prevent many ransomware attacks and allow you to recover quickly if you are impacted.

How FTI Cybersecurity can help:

1. Respond to incidents immediately and serve as first responders
2. Collect artifacts to discover active infections and identify entry points
3. Conduct analysis to determine scope of infection and all impacted systems
4. Initiate recovery operations to eradicate infection
5. Provide crisis management and strategic communications
6. Rebuild infrastructure and implement best practices to prevent repeat attacks

How is data unlocked?
Either by decrypting the code, which can be difficult, laborious, and may not fix this capability internally, or by paying the ransom, which can be costly, to usually done with cryptocurrencies, and encourage those ransom amounts without addressing the underlying issue.

EXPERTS WITH IMPACT™

FTI CONSULTING

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How Apparent Distributor
A company's headquarters in Ohio and its assets and employees that they after a ransomware attack, they need to restore the company's primary cyber resilience procedures to the smooth continuation of the business.

THE CHALLENGE
An e-commerce billing platform suffered a ransomware attack. Weak customer credentials led to highly successful, lateral moving attack that was able to successfully encrypt servers in a matter of hours. The attack paralyzed operations and prevented the company's clients from processing bills and transactions. The company was in a race against the clock.

OUR INPUT
We assembled a cross segment team to deploy to the client site immediately. Our experts quickly determined the ransomware to be a new strain of BitLocker, Proton.

OUR IMPACT
FTI Cybersecurity alongside our technology and strategic communication experts were successful at negotiating with the malicious actor, saving the client hundreds of thousands of dollars and preventing significant customer and revenue loss.

FTI FTI
FROM
THE
FUTURE

**DOWNLOAD
HERE**

If you would like to learn more,
please email [#FTICybersecurity](#).

IN CASE YOU MISSED IT

IN THE MEDIA



CYBERSECURITY EXPERT ON PRESIDENTIAL ELECTION MEDDLING

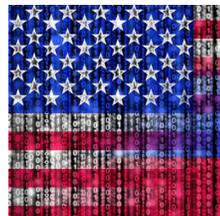
Global Head of Cybersecurity, Anthony J. Ferrante, appeared on CNN to comment on election meddling.



CYBERSECURITY EXPERT ON IRAN AND RUSSIAN ELECTION INTERFERENCE

Jordan Rae Kelly appeared on NewsNation Now to comment on election interference from foreign nations. [Watch the interview here.](#)

THOUGHT LEADERSHIP



THE US PRESIDENTIAL ELECTION IS UNDER ATTACK

In this op-ed for *The Hill*, Anthony J. Ferrante discusses why the U.S. presidential election is under attack. [Click to read.](#)



THE EXPERT BRIEFING PODCAST SERIES

FTI Cybersecurity's global podcast series 'The Expert Briefing' is live across Apple, Google, and Spotify stores. [Click to subscribe:](#)

The APAC Cybersecurity Landscape – The team provides valuable insight into evolving cybersecurity threats and offers guidance for business leaders to help build resilience. [Listen here.](#)

The COVID-19 Cyber Threat Landscape – The team discusses the latest issues and trends impacting the world of cybersecurity and how Covid-19 has changed the cyber threat landscape. [Listen here.](#)

RECENT EVENTS



SECURITIES ENFORCEMENT FORUM 2020

October 28 | Virtual

Global Head of Cybersecurity, Anthony J. Ferrante, participated in a panel discussion on “Cybersecurity and Cryptocurrency Regulation, Enforcement and Litigation,” and was joined by colleagues from Cooley LLP, Wilkie Farr & Gallagher, and the SEC's Cyber Unit.



ISACA FALL CONFERENCE

October 27 | Virtual

Senior Managing Director, Ron Yearwood, delivered a keynote presentation on evolution of cyber crime at the 2020 San Francisco ISACA Fall Conference.

MATTOS FILHO

EMERGING CYBER THREATS: HOW TO SECURE A REMOTE WORKFORCE

October 21 | Virtual

Anthony J. Ferrante participated in a panel presentation with Mattos Filho on cybersecurity threats and risks from working remotely.



REACTING TO A CYBERSECURITY INCIDENT – LIVE SIMULATION WEBINAR

October 14 | Virtual

Patrick MacGloin, Paul Reilly, Geoff Budge, and Caroline Parker hosted a cyber breach simulation that included building threat scenarios and testing against these to empower attendees with steps to take in a cyber breach scenario.

A LOOK BACK & AHEAD

RECENT EVENTS CONT.



KUMPULAN PERANGSANG WEBINAR

October 2 | Virtual

Kyung Kim and Gino Bello presented to the board of Kumpulan Perangsang on

cybersecurity trends and threats, how to mitigate risks, and a series of 'what if' scenarios.



CYBER LIABILITY: LITIGATION ARISING FROM MASS DATA BREACHES

October 1 | Virtual

Ashurst hosted a webinar series on issues stemming from technology disputes. Senior Managing Director, Patrick MacGloin, joined a panel discussion on cyber liability.

UPCOMING EVENTS



THE FUTURE OF HEALTHCARE: CYBERSECURITY, TECHNOLOGY, AND LEGAL TRENDS

November 12 | Virtual

Jordan Rae Kelly and George Serafin will join partners from Beckage for an exclusive discussion on healthcare, cybersecurity, and legal implications.



MITIGATING CROSS-BORDER CYBER RISK IN THE AGE OF LGPD

November 19 | Virtual

Global Head of Cybersecurity, Anthony J. Ferrante, will participate in a panel discussion with DLA Piper on cyber risk mitigation and new strategies to better understand cross-border cybersecurity issues.

FOR MORE INFORMATION

To learn more about FTI Cybersecurity, please visit:
www.fticybersecurity.com

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The **FTI Cybersecurity Briefing Book** is your monthly window into the latest news from around the industry and highlights from FTI Cybersecurity. The Cybersecurity Briefing Book provides team and service offering updates, as well as trends that we are identifying that may affect your practices and clients. We also highlight case studies that show the depth, scope, and nature of work that we do for clients.

About FTI Cybersecurity

FTI Cybersecurity's structure and capabilities are engineered to synthesize cutting-edge intelligence-led cybersecurity practices around a trusted core of comprehensive offerings. Our team enables clients of any size to address their most critical needs and integrate new solutions atop or alongside any preexisting policies and programs.