



# Cyber Security Update

Looking back, looking forward

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# Why are we here?

Partnerships – Agency to Agency as well as Public Private

**85% of the nations Infrastructure is in private hands**

**Threats are infinite. Resources to mitigate them are not.**

**“Cyber Threat Management” cannot be siloed and requires all hands approach**

**Partnerships – law enforcement can provide intel, but mitigation is your task**

# Cybersecurity Topics for Discussion

**Ransomware**

**Changes to Cyber  
Insurance  
Coverage**

**Internet of Things  
(IoT)**

**Business Email  
Compromise (BEC)**

**Public Private  
Partnerships**

**Regulatory  
Changes**

# Ransomware

2021 - \$50 million in losses (FBI report)

Up 13% Year over Year (Verizon Report)

Ransomware attack in the US every 11 seconds

Major Headlines: Supply Chain Disruption

CVE vs. Social Engineering vs. Phishing

Insurance Implications



# Business Email Compromise

## FBI Statistics

2016 -2021 - \$43  
billion in losses

Up 65% over the most  
recent 3 year period

Average loss \$120,000

Targeting Significant  
Financial Events  
(Common with  
Ransomware)

# Public/Private Coordination



TLP:WHITE

Co-Authored by:



Communications Security Establishment  
Canadian Centre for Cyber Security

Centre de la sécurité des télécommunications  
Centre canadien pour la cybersécurité

## Mitigating Log4Shell and Other Log4j-Related Vulnerabilities

FEDERAL BUREAU OF INVESTIGATION • CYBER DIVISION

19 April 2022

FLASH Number

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### BlackCat/ALPHV Ransomware Indicators of Compromise

FEDERAL BUREAU OF INVESTIGATION • CYBER DIVISION

30 March 2022

PI Number

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### Ransomware Attacks Straining Local US Governments and Public Services

**Thank You**

# Questions?





For more information, please contact:

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Visit [kroll.com/cyber](https://kroll.com/cyber)

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