

# Case Study:

Public-Private  
Cybersecurity Partnerships  
are the New Normal



# Your Speakers

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County of Madera



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*Finance Director/  
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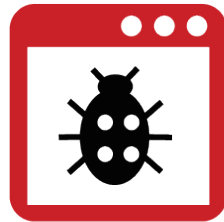
City of Willits

# 2022 Global Cyberattack Trends

SonicWall 2022 Cyber Threat Report



**Ransomware  
Attacks**  
**623.2 Million**



**Malware  
Attacks**  
**5.4 Billion**



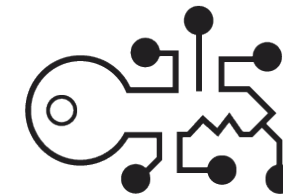
**Cryptojacking  
Attacks**  
**97.1 Million**



**Intrusion  
Attempts**  
**5.3 Trillion**



**IoT  
Malware**  
**60.1 Million**



**Encrypted  
Threats**  
**10.4 Million**

# Cyberattack Statistics



- Cybercrime is up **600%** since the start of Covid-19
- An average of **19.6%** government entities were targeted by malware in any given month.
- Nearly 20 ransomware attempts **every** second.
- The average time to identify a breach is **207 days**
- And the average downtime after an attack is **21 days**
- The average cost of a data breach was **\$4.24 million**.
- **95%** of successful cyberattacks are a result of human error

# Why is Municipal Government a Target?

- Under defended relative to the value being protected
- Major disruptions
- Decentralized departments
- Publicity/Notoriety
- Well insured = large ransomware and extortion payouts
- Track record of paying ransoms





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Public-Private Cybersecurity Partnerships are the New Normal





# Questions?

# Recap

- Government entities are one of the top targets for cybercriminals
- At a minimum implement:
  - EDR with 24/7 response
  - MFA with a Password Management System
  - Regular patching
  - Secure Remote Access
  - Encrypted backups
  - Security Awareness Training
  - Written Policies & Procedures





# Lexipol

- Free Cybersecurity Grant Finder service
  - Complete the form at <https://apex.com/government>
- Discounted grant writing services (50% off!)





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# THANK YOU

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