Public-Private Cybersecurity Partnerships are the New Normal
Marc Coopwood
VP, Public Sector
Apex Technology Management

Jay Varney
County Administrative Officer
County of Madera

Manuel Orozco
Finance Director/
City Treasurer
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
Case Study:
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 Polices & Procedures
Lexipol

- Free Cybersecurity Grant Finder service
  - Complete the form at https://apex.com/government

- Discounted grant writing services (50% off!)
THANK YOU