



# **Solano County**

## **Department of Information Technology**

**National Cybersecurity Awareness Month**  
**October 2023**

Presented by:

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Presented to the Board of Supervisors

October 3, 2023

Department of Information Technology / Registrar of Voters

# Presentation Objectives



National Cybersecurity Awareness



Solano's on-going efforts in improving cybersecurity resiliency



Cybersecurity Infrastructure Security Agency (CISA) - Guest Speaker



# On-going efforts in improving resiliency in cybersecurity



# SOLANO COUNTY BRIEFING

## Donald E. Hester

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October 3, 2023

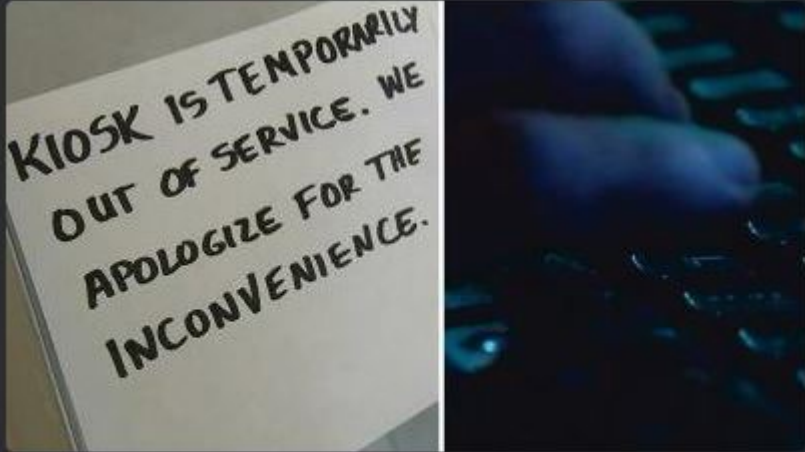


# The Current State of Cyber

ABC7 San Francisco

**Ransomware attack hits Hayward; city claims, so far, personal data ...**

A Hayward city official says the incident was a ransomware attack, but didn't name who is behind it or what's being demanded.

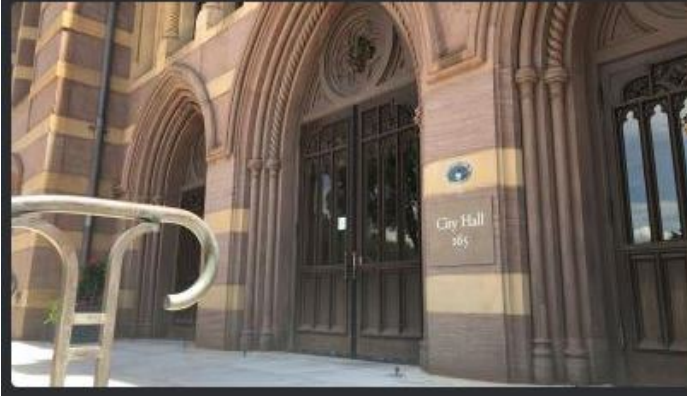


NBC Connecticut

**LeAnne Gendreau**

**Hackers stole \$6 million from city of New Haven in cyberattacks: mayor**

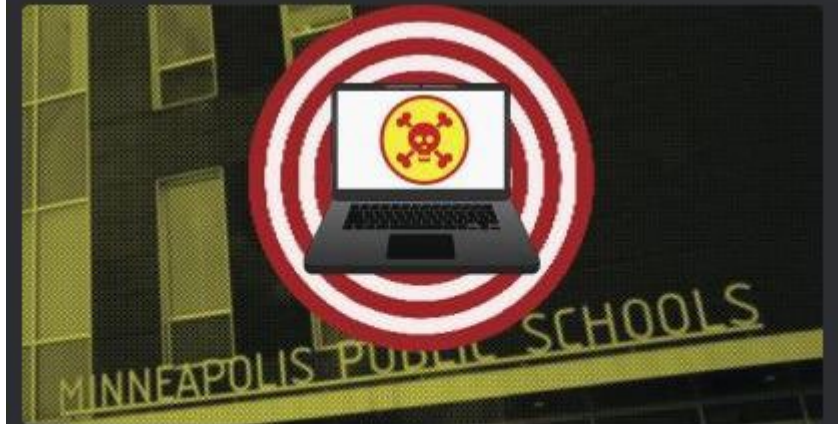
Hackers stole more than \$6 million from the city of New Haven through a series of cyberattacks, and the FBI and New Haven police are investigating, Mayor Justin Elicker announced Thursday. It appears that hackers got access to the email account of the chief operating officer of New Haven's public schools in late May. The mayor said the thefts ha...



Omaha World-Herald

**Ransomware criminals are dumping kids' private files online after s...**

Ransomware gangs have been stealing confidential documents from schools and dumping them online. The documents describe student sexual assaults, psychiatric hospitalizations, abusive parents — even suicide attempts.



07/10/2023 2:34 AM

[https://omaha.com/news/nation-world/ransomware-school-private-files-online/article\\_55253419-e4e7-51fb-966f-aa8e4d1bf478.html](https://omaha.com/news/nation-world/ransomware-school-private-files-online/article_55253419-e4e7-51fb-966f-aa8e4d1bf478.html)

<https://abc7news.com/hayward-cyber-security-attack-city-of-website-down-personal-information/13485987/>

<https://www.nbcconnecticut.com/news/local/hackers-stole-more-than-6-million-from-city-of-new-haven-in-cyberattacks-mayor/3083733/>



# WHO WE ARE





# CISA Mission and Vision

- Cybersecurity and Infrastructure Security Agency (CISA) mission:
  - Lead the collaborative national effort to strengthen the security and resilience of America's critical infrastructure
- CISA vision:
  - A Nation with secure, resilient, and reliable critical infrastructure upon which the American way of life can thrive



# CYBERSECURITY ADVISOR PROGRAM





# Cybersecurity Advisor Program

**CISA mission:** Lead the collaborative national effort to strengthen the security and resilience of America's critical infrastructure

In support of that mission: Cybersecurity Advisors (CSAs):

- **Assess:** Evaluate critical infrastructure cyber risk.
- **Exercise:** Facilitate tabletop exercises.
- **Promote:** Encourage best practices and risk mitigation strategies.
- **Build:** Initiate, develop capacity, and support cyber communities-of-interest and working groups.
- **Educate:** Inform and raise awareness.
- **Listen:** Collect stakeholder requirements.
- **Coordinate:** Bring together incident support and lessons learned.



# Cybersecurity Awareness Month

The National Cybersecurity Alliance creates strong partnerships between governments and corporations to amplify our message and to foster a greater “digital” good.

Each and every one of us needs to do our part to make sure that our online lives are kept safe and secure. That’s what Cybersecurity Awareness Month is all about!

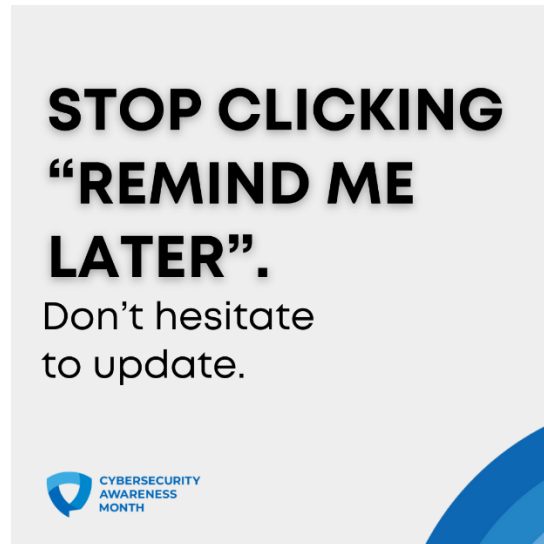


Established in 2001  
2.1 Mil page views in 2021  
30k Newsletter subscribers  
360k Social media followers



# 2023 Promotion

- The four key cybersecurity behaviors we will be promoting throughout cybersecurity awareness month are:
  - Turn on multi-factor authentication
  - Use a strong password and a password manager
  - Recognize and report phishing
  - Update your software regularly





## Questions & Answers



<https://www.cisa.gov/national-cyber-security-awareness-month>