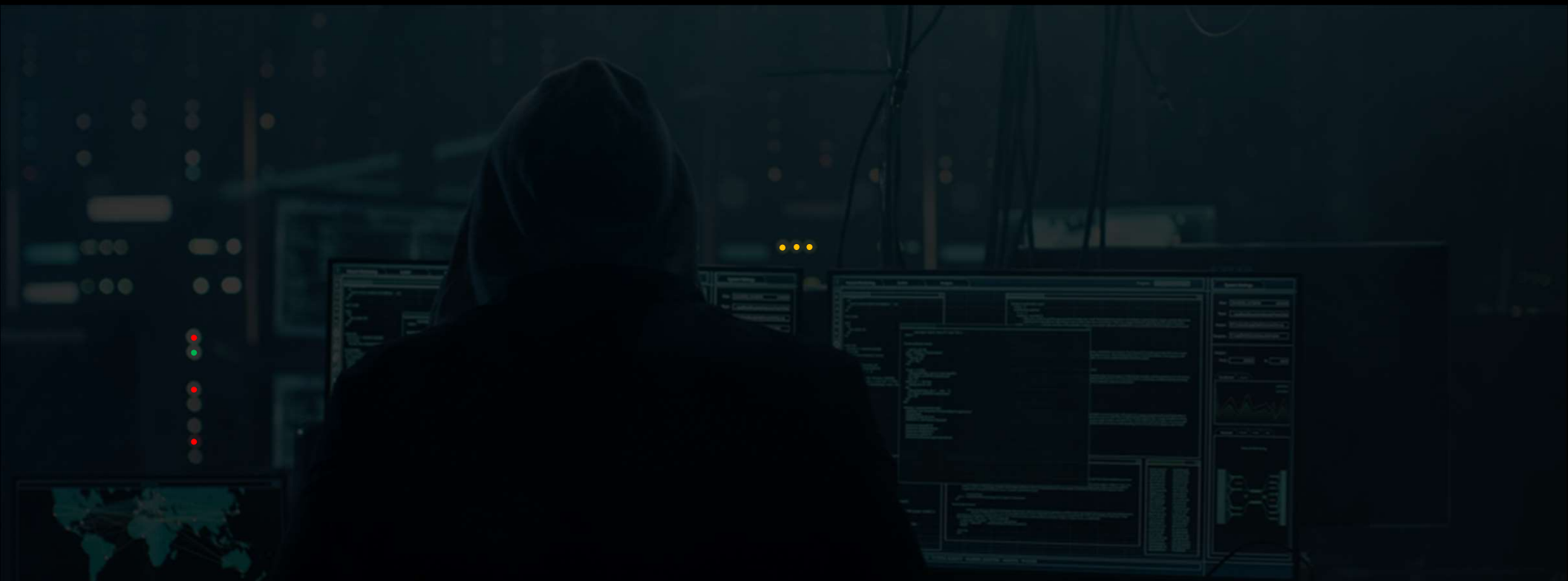




RISK CONTROL
& INSURANCE
SMARTER INSURANCE
FOR SMARTER BUSINESS.



New Mexico
Public Schools
Insurance
Authority



Reducing Cyber Risk Through Policy & Controls

Grant Banash - Senior Risk Control Manager - Technology

Loss Prevention &
Environmental Safety

Security / Safety &
Cybersecurity

Who is Poms
and how can
we help
you?

HR / Civil Rights,
Professional Boundaries

Ergonomics &
Employee Safety

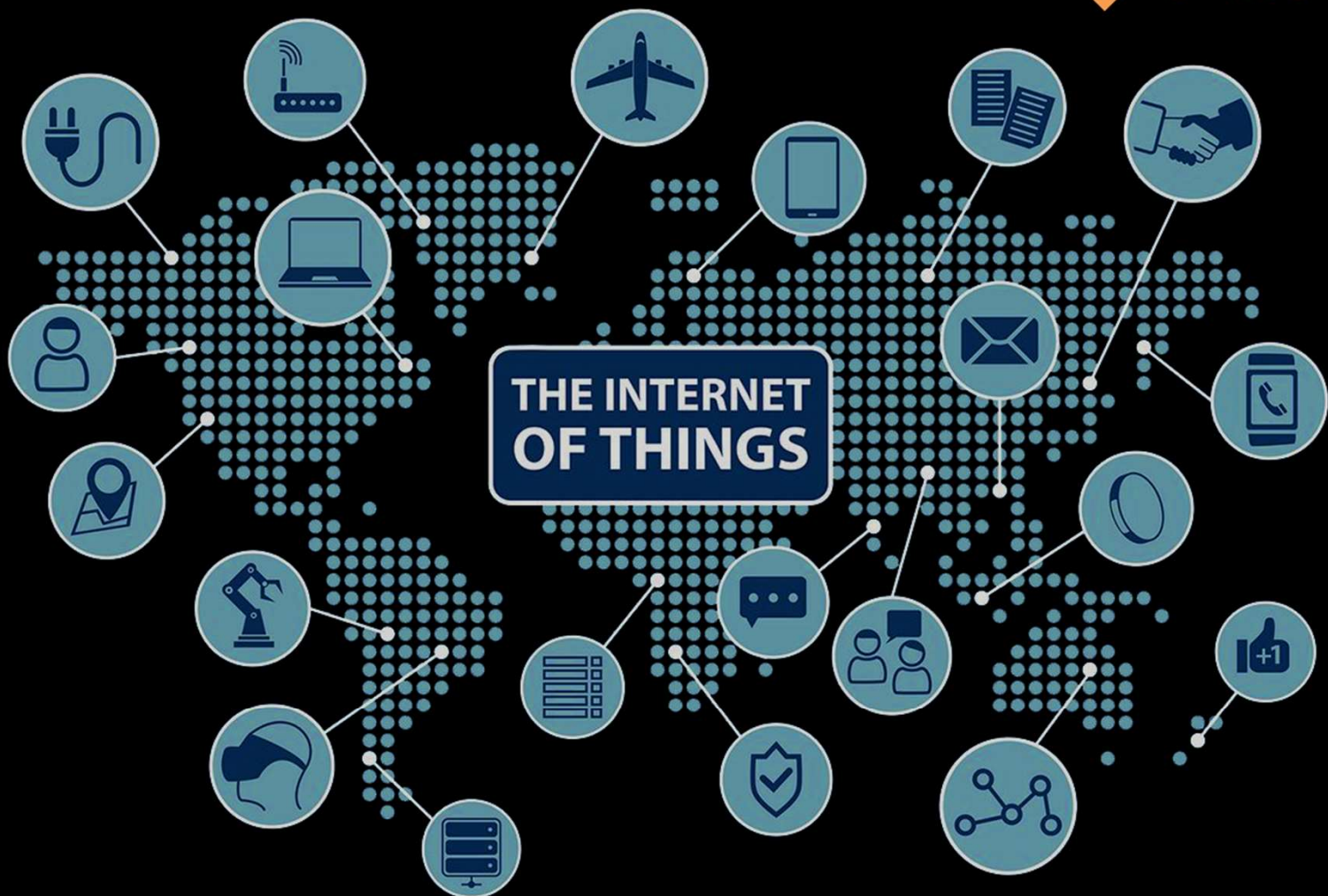
Our conversation will be focused on...

TRENDS

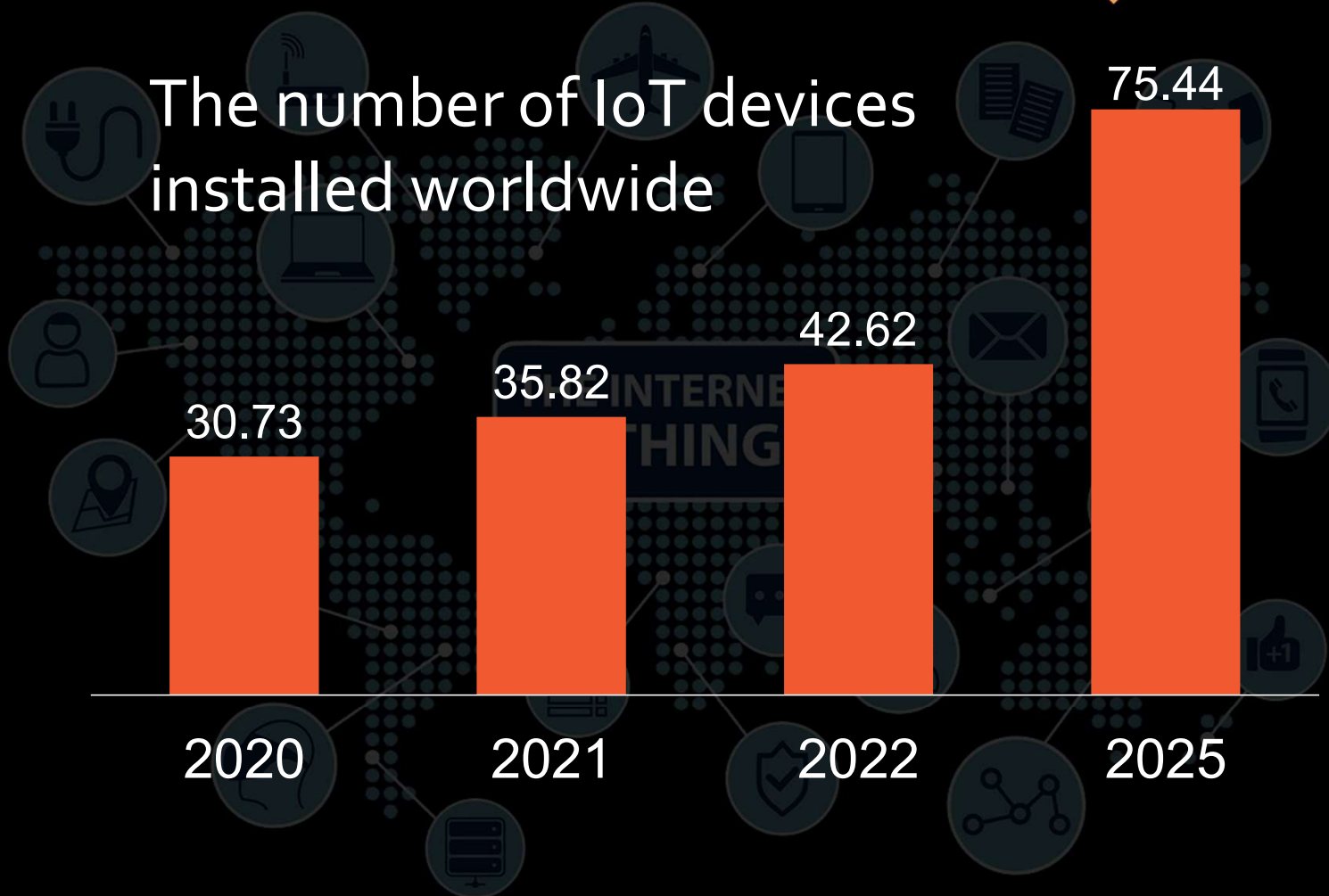
CONTROLS

POLICIES

TRAINING



The number of IoT devices installed worldwide



Source: Statista



22

average number of connected devices per household

Why is cybersecurity so important in schools?

**CRYPTO CASH RECEIPT
DARK WEB.COM**

Date: 03-18-2022 09:32 AM

Social Security Number	1.00
Drivers License	20.00
Online Payment Login	20.00 - 200.00
Passports	1000.00 – 2000.00
Credit Card	5.00 – 110.00
Medical Records	up to 1000.00
Email address w/password	2.30
Netflix Account Info	3.00
PayPal Credentials	1.50

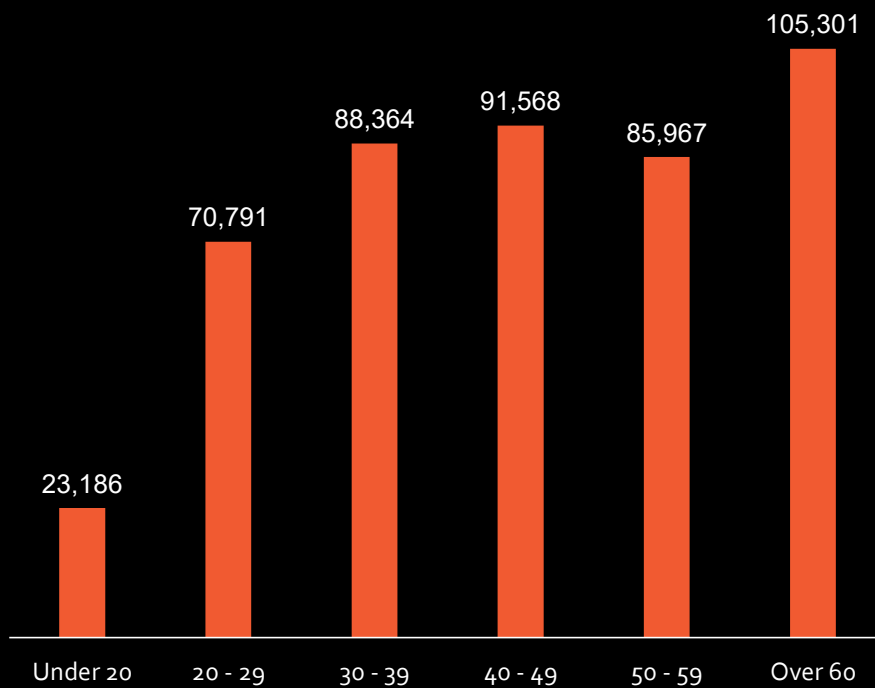
THANK YOU



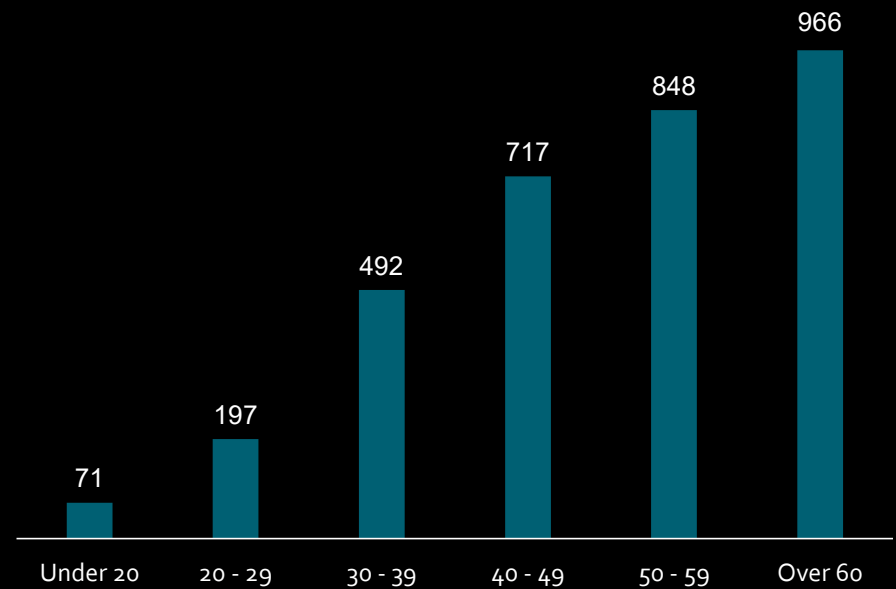
Why would schools?

Who is at most risk of getting hacked?

Number of Reported Incidents



Impact from these Incidents (Millions)



POMS Ergonomic Team

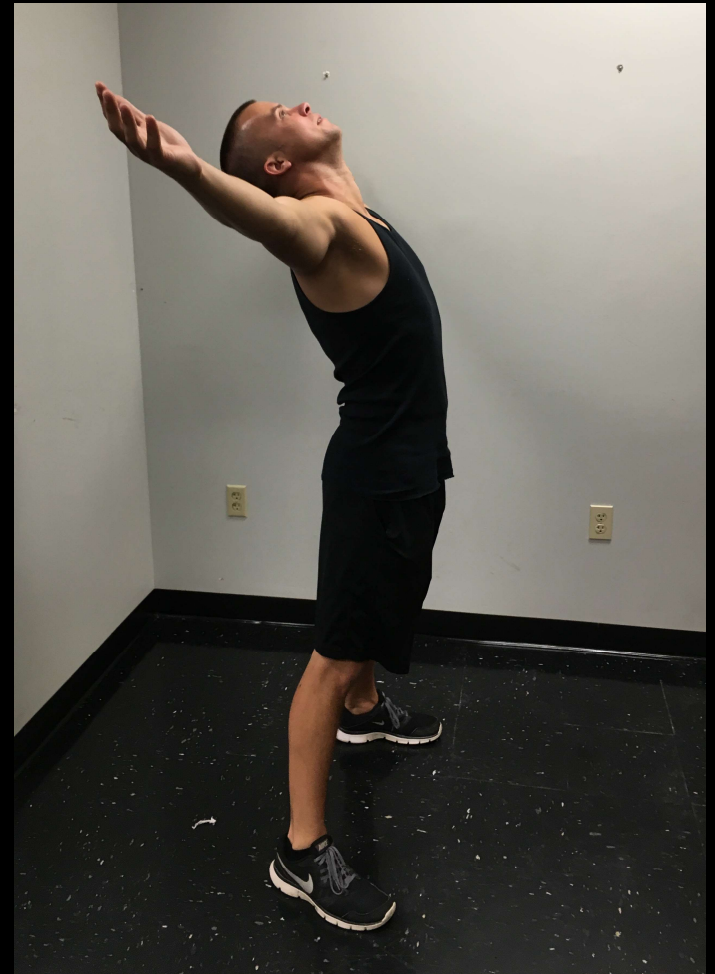
- Individual or group training
- Trend analysis on work comp MSD (musculoskeletal disorder) claims
- Job hazard analysis (JHA)
- Ergonomics evaluations

Karen Mestas-Harris, OTR/L, CEAS II
Senior Manager, Risk Services/Ergonomics
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Ergo Breaks

- Micro-breaks (do the opposite)
- Helps your brain refocus
- Gives your body time to recover
- Use timers or transitions
- Work athlete

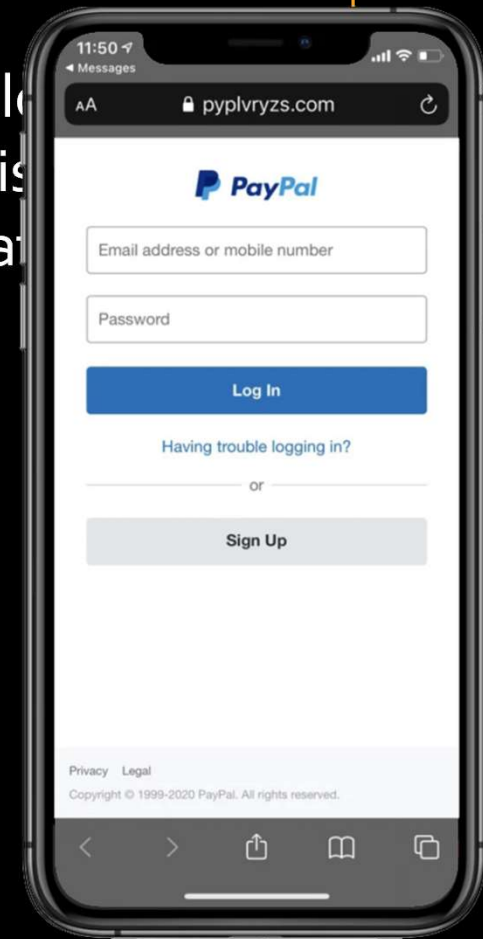


TRENDS

Phishing

The practice of tricking an internet user into disclosing confidential information. This is usually accomplished through fake websites. Phishing is the most common type of attack and often starts with a phishing email.

- Spear Phishing
- Whaling
- Pharming – creating fake websites
- Smishing



Financial or
or
attacks

Phishing Indicators

- Urgency
- Authority statements
- Poor spelling and grammar
- If something does not feel right, it probably isn't
- Don't be embarrassed to ask for help, Report if you Click

Microsoft 365 Deployment

 HR <support@it-notif.com>
To  Grant Banash

 Reply  Reply All  Forward  

Mon 3/14/2022 6:16 PM

 Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.

Hi Grant

As many of you know we are rolling out Microsoft 0365 over the next several days. You will be notified of the changes in your account.

We strongly encourage you to setup your Microsoft 0365 username and password now in order to have a seamless experience.

To setup your username and password, please navigate to the internal [Site](#).

Thanks,

Human Resources



Social Engineering

Is one of the most common and successful malicious techniques. It can also be referred to as “Hacking the Human”. It is used to manipulate people into doing things that they do not suspect to be harmful.

- Familiarity/Liking
- Consensus/Social Proof
- Curiosity
- Authority and Intimidation
- Scarcity and Urgency
- Fear

Malware

Software that will harm or exploit a programable device, service or network

- Viruses
- Trojans
- Worms
- Ransomware
- Spyware
- Rootkits
- Adware
- Botnets



POLICIES

Tamie A. Pargas

Risk Control Consultant, HR & Civil Rights Specialist

Cell: 505-249-7973

tpargas@pomsassoc.com

Policies

- What is in your Board Policies?
- What is in your employee handbook regarding Cybersecurity?
 - Acceptable Use Policies (AUP) signed annually
 - Password Policies
 - Storage Policies
 - Cybersecurity training requirements
 - Reporting procedures

CONTROLS

Protection and Mitigation Controls

1. Multi-Factor Authentication (MFA)



2. End-Point Detection and Response (EDR) including EPP
3. Back Up Security (3 · 2 · 1 rule)

Controls

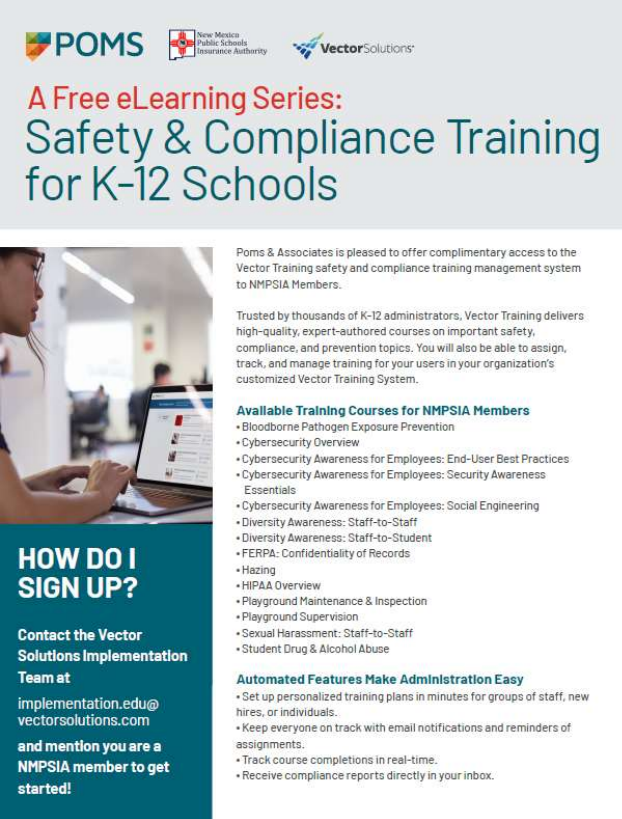
2. Patching Cadence
3. End of Life Software segregated from the Network
4. Incident Response Plan
5. Training for all end point users



TRAINING

Cyber Awareness Training from NMPSIA and POMS

- No Cost
- Available to all NMPSIA members
- Training options are tailored to best fit a School District's needs
 - Online, self-paced format through Vector Solutions
 - In-person, small group training

Kevin McDonald
 Media Manager
 Office: 505-933-6293
kmcdonald@pomsassoc.com

POMS  

**A Free eLearning Series:
 Safety & Compliance Training
 for K-12 Schools**

Poms & Associates is pleased to offer complimentary access to the Vector Training safety and compliance training management system to NMPSIA Members.

Trusted by thousands of K-12 administrators, Vector Training delivers high-quality, expert-authored courses on important safety, compliance, and prevention topics. You will also be able to assign, track, and manage training for your users in your organization's customized Vector Training System.

Available Training Courses for NMPSIA Members

- Bloodborne Pathogen Exposure Prevention
- Cybersecurity Overview
- Cybersecurity Awareness for Employees; End-User Best Practices
- Cybersecurity Awareness for Employees; Security Awareness Essentials
- Cybersecurity Awareness for Employees; Social Engineering
- Diversity Awareness: Staff-to-Staff
- Diversity Awareness: Staff-to-Student
- FERPA: Confidentiality of Records
- Hazing
- HIPAA Overview
- Playground Maintenance & Inspection
- Playground Supervision
- Sexual Harassment: Staff-to-Staff
- Student Drug & Alcohol Abuse

Automated Features Make Administration Easy

- Set up personalized training plans in minutes for groups of staff, new hires, or individuals.
- Keep everyone on track with email notifications and reminders of assignments.
- Track course completions in real-time.
- Receive compliance reports directly in your inbox.

HOW DO I SIGN UP?

Contact the Vector Solutions Implementation Team at implementation.edu@vectorsolutions.com and mention you are a NMPSIA member to get started!

Other Cyber Awareness Training and Resources

- [cisa.gov](https://www.cisa.gov)
 - Protecting Our Future (January 2023)
 - Online Toolkit
 - <https://www.cisa.gov/stopransomware>
- [nist.gov](https://www.nist.gov)
 - Cybersecurity Framework
- [rems.ed.gov](https://www.rems.ed.gov)
- [hhs.gov](https://www.hhs.gov)
 - U.S. Department of Health & Human Services
- [schoolsafety.gov](https://www.schoolsafety.gov)
 - [schoolsafety.gov/grants-finder-tool](https://www.schoolsafety.gov/grants-finder-tool)
- [Amazon](https://learnsecurity.amazon.com/en/index.html)
 - <https://learnsecurity.amazon.com/en/index.html>



School**Safety**.gov



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Authority

THANKYOU

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