MN Community MEASUREMENT

PIPE: Utilizing Advanced Healthcare Security

APRIL 16, 2024

Welcome!

Thanks for joining us today.

All webinar participants are in “listen-only” mode. To ask a question, please type your question into the “Q&A” box at the bottom of your screen at any time during the webinar.

MNCM will send a link to presentation slides and the recording to webinar attendees later this week.

MNCM PIPE Team

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Today's topic:

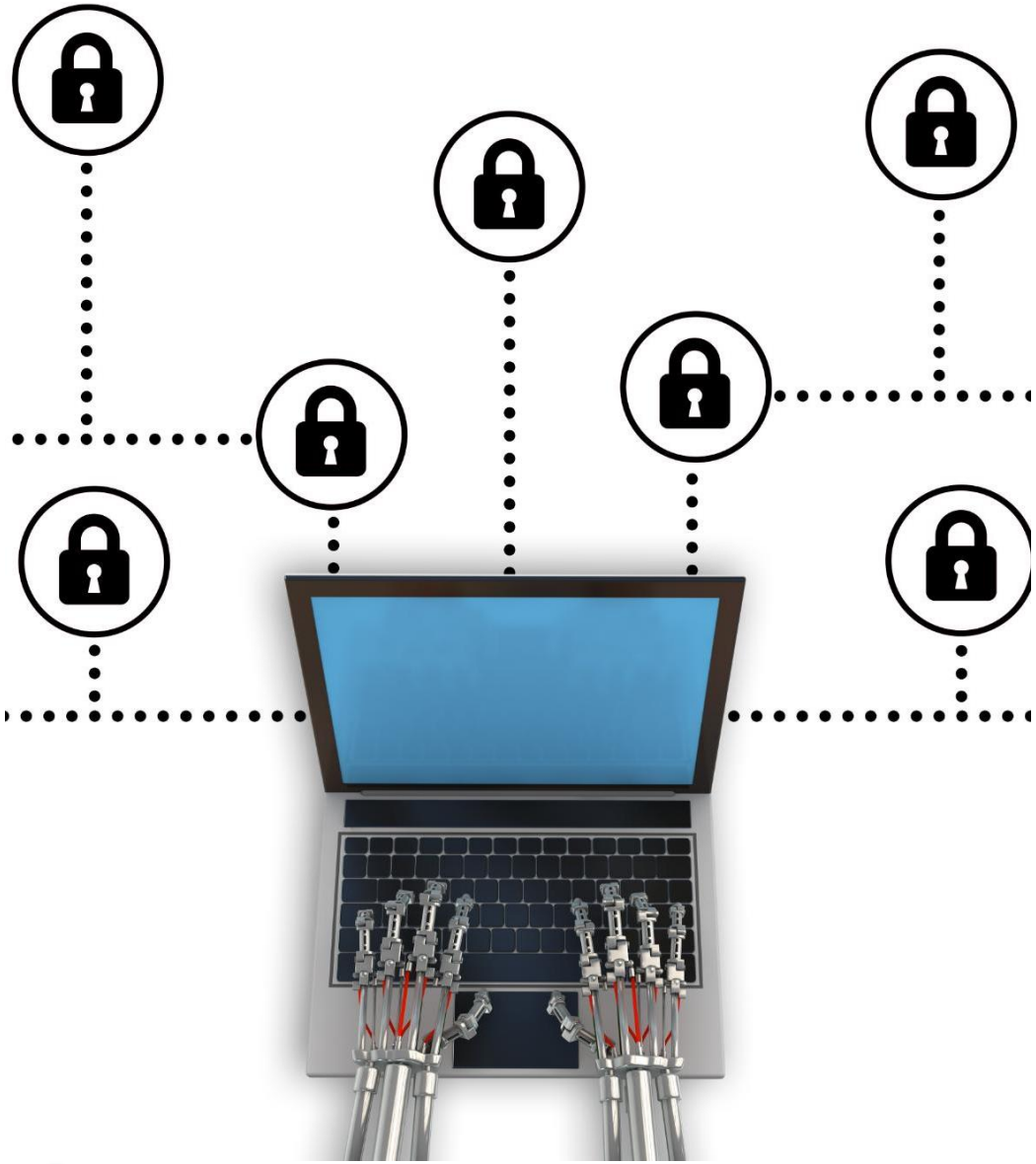
PIPE: Utilizing Advanced Healthcare Security

PIPE is MNCM's modernized approach to collecting data, calculating measures, and producing performance rates. We'll talk about:

- Password Requirements
- Muti-Factor Authentication
- Data Encryption (In Transit/At Rest)
- On-Going Application Security Hardening
- Account Auditing
- Annual Penetration Test
- Vulnerability Scanners & Management
- SOC2 Audit
- Summer 2024: MNCM Trust Page

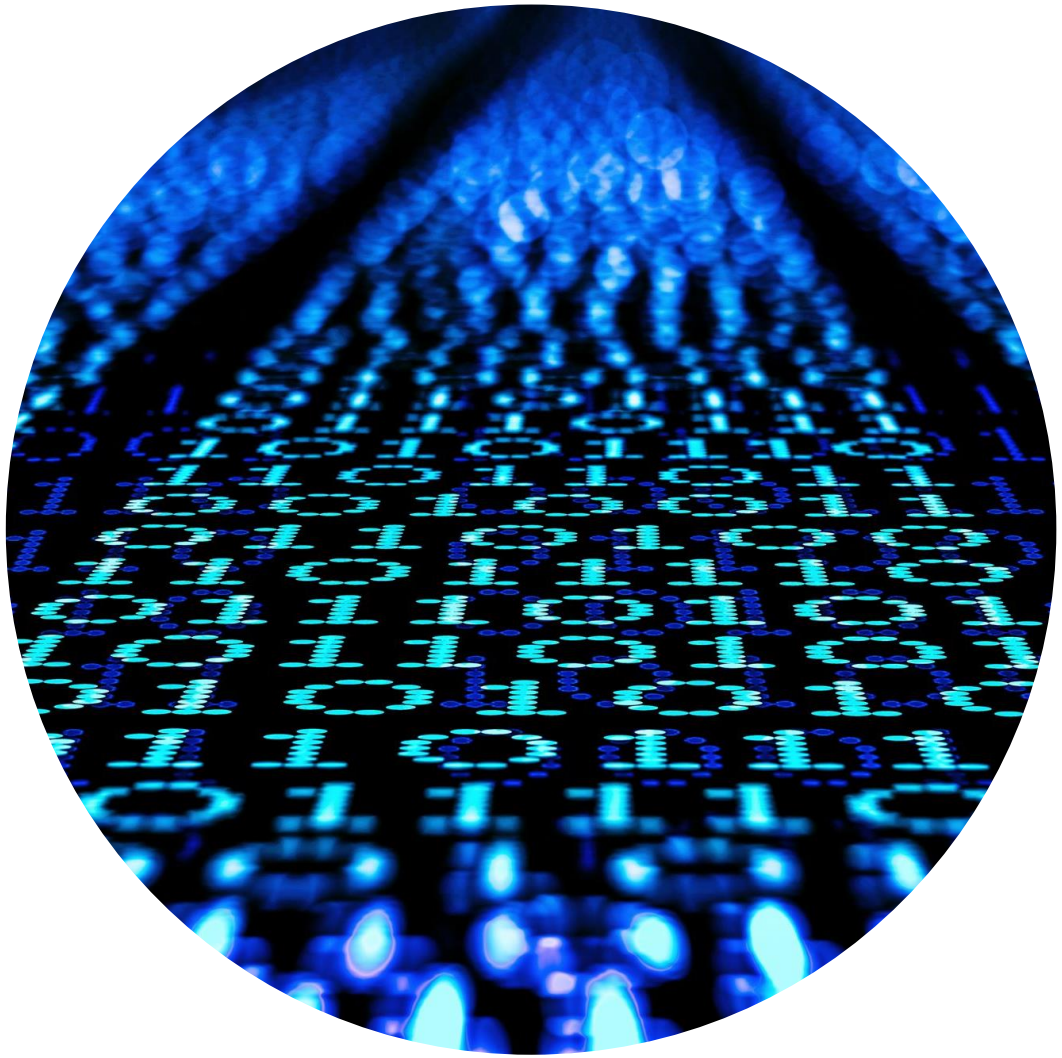
Password Requirements

- All passwords must be 16 characters or longer
- All passwords must contain at least one capital letter
- All passwords Must contain at least one non-standard character (!, @, etc.)
- Passwords must be changed every 90 days



Multi-Factor Authentication

- PIPE uses multi-factor authentication (MFA) to ensure that only authorized users can access sensitive data
- PIPE MFA requires users to enter a password and a unique code generated by PIPE and sent to the user through e-mail
- MFA makes it difficult for unauthorized users to access sensitive information
- Review of failed login attempts

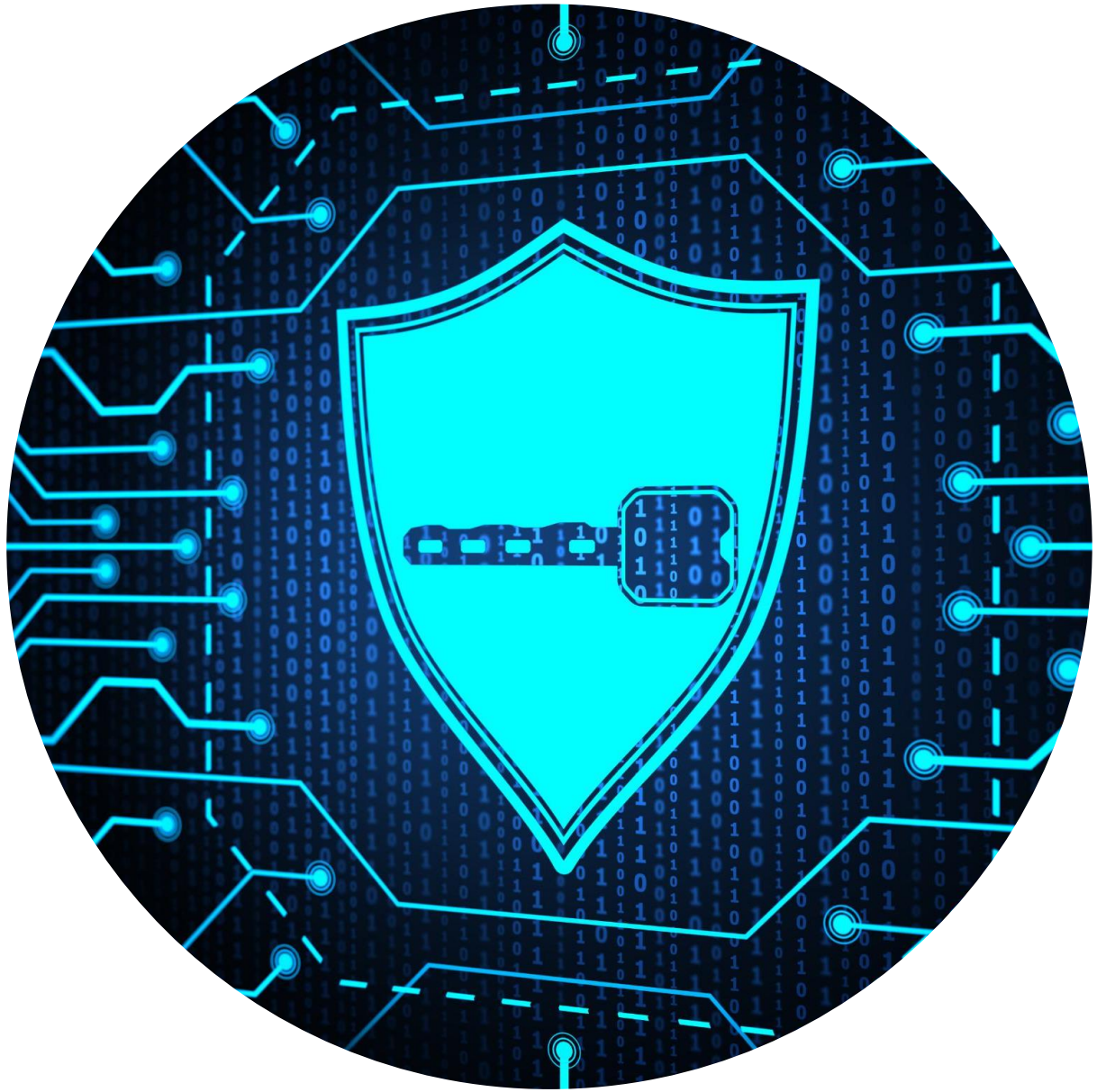


Encryption

- PIPE uses AES-256 to encrypt all user data
- AES-256 is a highly secure encryption standard used by the US Government
- Mandatory key rotation

On-Going Application Hardening

- Regular application updates improve security
- Security patches and software updates protect from vulnerabilities
- Internal application hardening provides additional security measures and is on-going (i.e. ZAP)

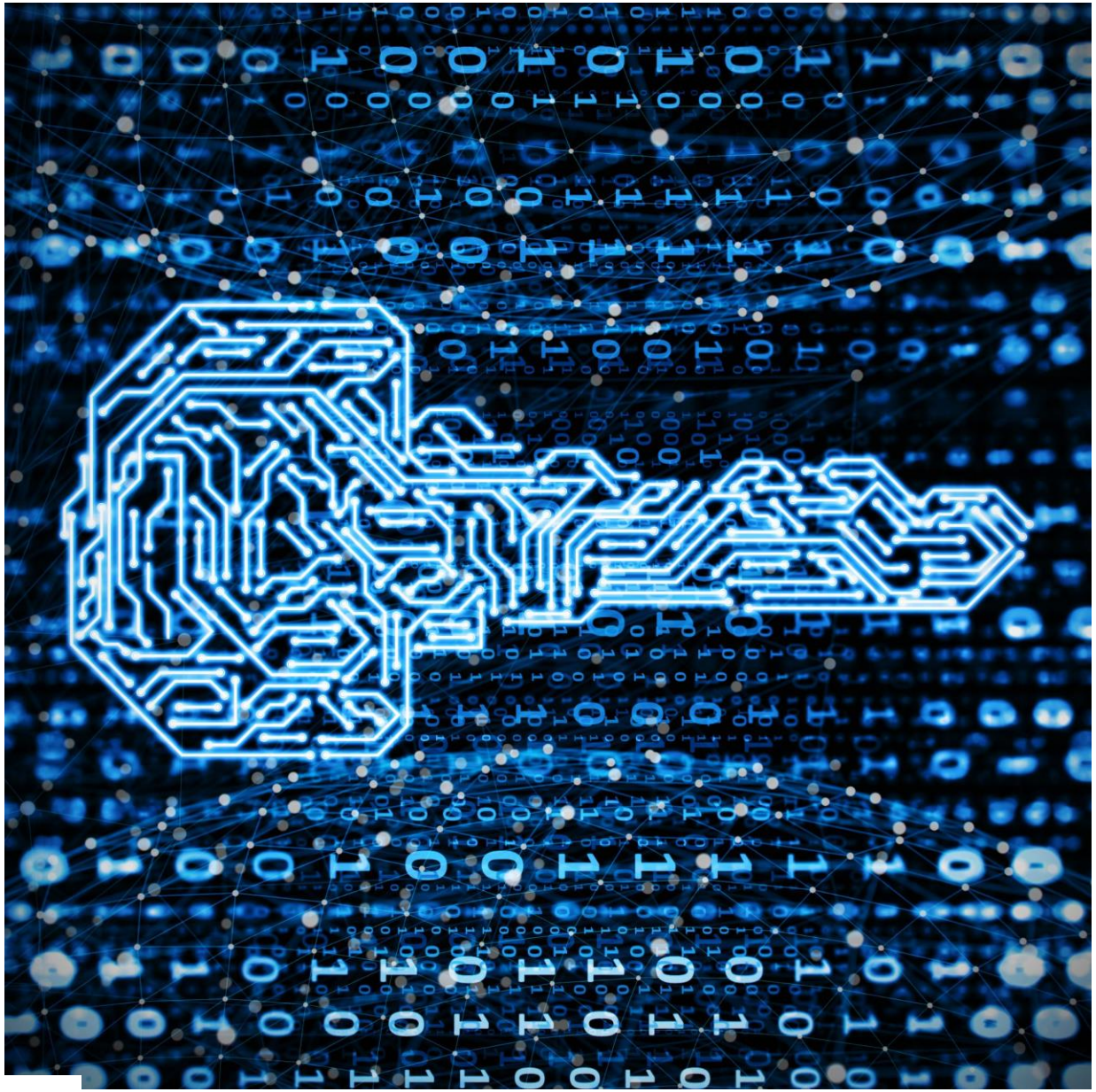


PIPE Account Audits

- MNCM regularly audits PIPE accounts for activity and use
- These audits ensure that only authorized users have access
- MNCM maintains logs on all access and termination request for PIPE

Independent Penetration Testing

- We use ethical hacker agencies to test our systems for vulnerabilities
- These hackers try to exploit our systems in the same way that real attackers would
- This allows us to identify and address vulnerabilities before they can be exploited by malicious actors



Vulnerability Management

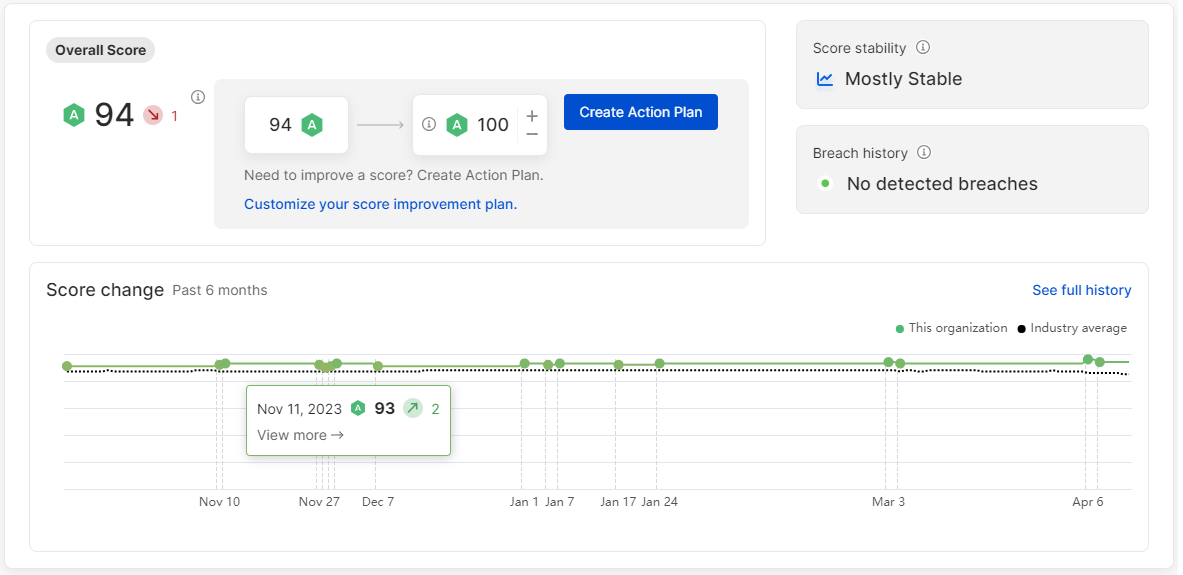
- PIPE uses advanced vulnerability scanning tools to identify and patch vulnerabilities.
- Risk-Based Prioritization
- Continuous Monitoring and Real-Time Insights
- Actionable Data and Reporting
- Our security team is always monitoring the latest threats and taking action to protect our users

SOC2 Audit

- SOC2 is an auditing procedure that ensures service providers securely manage data to protect the interests of their customers and the privacy of their data
- SOC 2 compliance is based on the Trust Service Criteria which include five areas: security, availability, processing integrity, confidentiality, and privacy
- SOC2 audits are performed by independent auditors who evaluate the design and operating effectiveness of a service provider's controls
- All MNCM data system are hosted on SOC2 Type2 audited environments.
- MNCM is currently in pre-audit SOC2 and will begin our SOC2 audit in May, 2024.

MNCM Trust

- The MNCM Trust Page is where users can find information about the security and privacy of MNCM and PIPE
- It will include details about audits, pen test reports, and other relevant information for PIPE users and organization
- The page will also include results from on-going independent audits like securityscorecard.com and others



Office Hours Schedule

Schedule	
Date	**Office Hours Topic**
4/9/2024	**Pre-implementation step: readiness assessment, timeline & what to expect during onboarding**
4/16/2024	**Security- guest speaker Will Muenchow**
4/23/2024	**Data file extract guidance**
4/30/2024	Encounter file * tentative
5/7/2024	TBD
5/14/2024	TBD
5/21/2024	TBD
5/28/2024	TBD
6/4/2024	TBD
6/11/2024	TBD
6/18/2024	TBD
6/25/2024	TBD
7/2/2024	TBD
7/9/2024	TBD
7/16/2024	TBD
7/23/2024	TBD
7/30/2024	TBD
8/6/2024	TBD
8/13/2024	TBD
8/20/2024	TBD
8/27/2024	TBD
9/3/2024	TBD
9/10/2024	Registration only**

*= Tentative office hours topic. All topics will be confirmed at least 2-weeks prior to the scheduled meeting. Topics in bold have been finalized. Office hours will be recorded and will be available to onboarding groups.

**Registration only will be an hour-long session and will walk through the PIPE portal, the PIPE provider file and what is different from DDS registration

***Next Up:** Elijah Gallenberg discussing Data File Extract Guidance

https://helpdesk.mncm.org/helpdesk/KB/View/70868148-

Q&A/Discussion

Please type your questions into the “Q&A” box at the bottom of your screen

Thank you!

To learn more about PIPE:

- Email support@mncm.org with additional questions