



TECHNOLOGY COMMITTEE

February 12, 2024

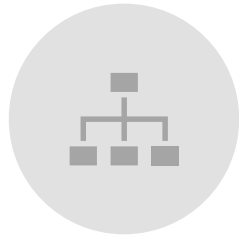
AGENDA



INFRASTRUCTURE



CYBER SECURITY



DEPARTMENT
NO UPDATES



WEBSITE



CIS CONTROLS



INFRASTRUCTURE

Updates

SIP trunk was turned on December 13, 2023.

Grade 11 Chromebooks deployed.

Grade 12 90% Chromebooks deployed.

Previous meeting

SIP (Session Initiation Protocol) trunk will be turned on December 13, 2023.

Faculty Chromebooks have been deployed.

Grades 9-10 chromebooks have been swapped out.

Grade 11 to be done after Winter Break.

Grade 12 TBA.



School Tool vendor is moving their services from MHRIC to the AWS cloud, currently equipment is housed at MHRIC.

- *All School Districts, under MHRIC, will have their SchoolTool instance migrated to cloud by end of year 2024.*
- *Wallkill, along with Pine Bush, Arlington, Monticello, Washingtonville, and Minisink, are migrating this spring.*
- *Wallkill will be cutting over to the new tenant on March 25, 2024.*
- *Our obligation is to end users is to disclose new URL link. Tentative March 4th.*



CYBER SECURITY UPDATES

Updates

- Core switches are deployed.
- ACL applied.
- Meeting on February 22, 2024, to plan TTX

Previous meeting

- Core switches are racked, and we will be cutover on January 10, 2024
- ACL are configured and applied, currently troubleshooting some issues.
- Met with CISA (Cybersecurity Infrastructure Security Agency) to discuss services available to District.

CIS Control 7 – Applications – Continuous Vulnerability Management

Develop a plan to continuously assess and track vulnerabilities on all enterprise assets within the enterprise's infrastructure, to remediate, and minimize, the window of opportunity for attackers. Monitor public and private industry sources for new threat and vulnerability information.

Control 7.1 - Establish and Maintain a Vulnerability Management Process (NIST ID.RA-1)

Establish and maintain a documented vulnerability management process for enterprise assets. Review and update documentation annually, or when significant enterprise changes occur that could impact this safeguard

Our vulnerability management is not documented however it is in our daily workflow. Technical services will document a process within the Disaster Recovery Plan.

CIS Control 7 – Applications – Continuous Vulnerability Management

Control 7.2 - Establish and Maintain a Remediation Process (NIST ID.RA-1)

Establish and maintain a risk-based remediation strategy documented in a remediation process, with monthly, or more frequent, reviews.

- *Technical Service will compose a risk-based remediation process, document and share with the committee.*
- *Remediation is built into our daily activities.*
 - *Receive vendor notifications of critical patches.*
 - *Receive email alerts from outside agencies about threats, i.e. CISA, MSISAC.*
 - *As we address hardware issues, patching is first line of troubleshooting.*

*** Cloud applications are patched by the vendor.*

CIS Control 7 – Applications – Continuous Vulnerability Management

Control 7.3 - Perform Automated Operating System Patch Management

Perform operating system updates on enterprise assets through automated patch management on a monthly, or more frequent, basis

- *Our hardware operating system are patched monthly, which include critical and noncritical updates.*
- *Intune, MDM-Mobile Device Management, sets the update policies for our Windows computers.*
- *Google Admin, sets the update policies for our Google Chromebooks.*
- *JAMF, MDM, sets the update policies for our Apple iPad.*
- *District Servers are updated manually once a month.*
- *Network devices are patches for security updates, as needed.*

CIS Control 7 – Applications – Continuous Vulnerability Management

Control 7.4 - Perform Automated Application Patch Management (NIST ID.RA-1)

Perform application updates on enterprise assets through automated patch management on a monthly, or more frequent, basis

- *Windows applications are update with MDM, using Patch my PC.*
- *Chrome Applications are auto updated through the vendor.*
- *Apple Applications are auto updated through the vendor.*

WEBSITE

- Review templates in March 2024
- Demo site will be active 7/1/2024
- Make revisions over the summer.
- Site to go live September 2024



<https://www.finalsite.com/conversion-themes>