



# TECHNOLOGY COMMITTEE

FEBRUARY 9, 2026

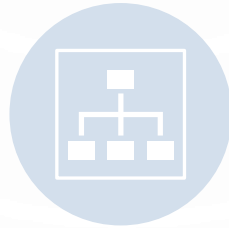
# AGENDA



**INFRASTRUCTURE**



**CYBER SECURITY**



**DEPARTMENT  
NO UPDATES**



**WEBSITE**



**AI CIRCLE  
UPDATE**

# INFRASTRUCTURE

- Previous meeting:
  - PLTW Computer lab T106 will be upgraded to a laptop cart.
  - District will purchase AristotleK12 Licenses for all windows computers to pull analytics.
- Updates:
  - PLTW Laptops, and carts, are in.
  - District purchased licensing for Windows desktops, agent has been deployed to Windows computers.

# CYBER SECURITY



Risk Management Strategy GV.OC Review.

Function	Category	Category Identifier
<b>Govern (GV)</b>	Organizational Context	GV.OC
	Risk Management Strategy	GV.RM
	Roles, Responsibilities, and Authorities	GV.RR
	Policy	GV.PO
	Oversight	GV.OV
	Cybersecurity Supply Chain Risk Management	GV.SC
<b>Identify (ID)</b>	Asset Management	ID.AM
	Risk Assessment	ID.RA
	Improvement	ID.IM
<b>Protect (PR)</b>	Identity Management, Authentication, and Access Control	PR.AA
	Awareness and Training	PR.AT
	Data Security	PR.DS
	Platform Security	PR.PS
	Technology Infrastructure Resilience	PR.IR
<b>Detect (DE)</b>	Continuous Monitoring	DE.CM
	Adverse Event Analysis	DE.AE
<b>Respond (RS)</b>	Incident Management	RS.MA
	Incident Analysis	RS.AN
	Incident Response Reporting and Communication	RS.CO
	Incident Mitigation	RS.MI
<b>Recover (RC)</b>	Incident Recovery Plan Execution	RC.RP
	Incident Recovery Communication	RC.CO

A photograph of two firefighters in full yellow protective gear, including helmets and air tanks, standing in a debris-filled area. The firefighter on the left is wearing a clear face shield and looking towards the right. The firefighter on the right is seen from the back, also looking towards the right. The background shows a chaotic scene with wooden beams and blue tarps.

# DISASTER RECOVERY PLAN – EXECUTIVE SUMMARY

Overview of strategies for  
effective disaster recovery

# PURPOSE AND OBJECTIVES



## Ensuring Technology Continuity

The DRP ensures essential technology services continue via preventive and recovery strategies minimizing downtime.

## Preventive Measures and Redundancy

Redundant power, RAID storage ,antivirus, and cloud backups reduce data loss risks.

## Communication and Roles

Clear communication roles and structured hierarchy enable synchronized crisis response and decision-making.

## Operational Resilience

The plan supports educational and administrative mission by safeguarding infrastructure during disasters.

# KEY PERSONNEL AND GOVERNANCE



## Disaster Recovery Roles

The plan defines key roles like Technical Services Coordinator and support staff for effective incident recovery.

## Chain of Command Governance

A clear chain of command ensures quick decisions and reduces uncertainty during critical recovery moments.

## Vendor Partnerships

Vendor contacts like Fortinet, Aspire, and Microsoft enable rapid escalation and support for technical failures and outages.

## Comprehensive Governance Model

Combining internal leadership and external vendors strengthens accountability and speeds response times.



# BACKUP AND DATA PRESERVATION STRATEGY

## Multilayered Backup Systems

The district uses on-premises backups with a father-son rotation and tape archives retained for up to three years.

## Cloud Backup and Replication

Cloud services utilize Backupify to secure separate retention copies ensuring recovery during extended outages.

## Data Security Measures

Encryption, multifactor authentication, and immutable storage protect backups from corruption and ransomware.

## Policy Review and Adaptation

Regular policy reviews ensure backup processes align with infrastructure and cybersecurity updates.



# EMERGENCY RESPONSE AND CONTINUITY ACTIONS

## Trigger Events and Activation

Recovery protocols activate upon major incidents like data center loss, power outages, or ransomware attacks.

## Response Coordination and Communication

Clear communication and defined assembly points ensure coordinated response across teams and leadership.

## Continuity and Recovery Procedures

Continuity plans include service relocation, backup infrastructure use, and restoration of networks and communication systems.



# INFRASTRUCTURE AND CRITICAL SYSTEMS OVERVIEW

## Centralized and Secondary NOCs

High School hosts primary NOC with key servers; Secondary NOC at middle school ensures operational backup.

## Security and Network Redundancy

NVR security systems in all buildings and backed-up network switch configurations ensure continuous monitoring and quick recovery.

## Communication Systems Redundancy

Integration of VOIP and traditional POTS lines provides reliable communication for emergencies and daily operations.

## Cloud and External Data Hosting

External hosting of critical data and cloud backups on Office 365 enhance data security and disaster recovery.

# REVIEW INCIDENT RESPONSE PLAN





REVIEW RECOVERY LAPTOP

# Athletics Manager

- Mr. Hershfield, Miss Badner, Miss Melick, and myself attended Kickoff Meeting.
- <https://www.ucls.uchicago.edu/athletics> will be our template layout.
- Currently we are pulling the data out of SectionIX site.
- Goal is to unveil site in March for spring sports.

# A.I. CIRCLE UPDATE

## What Is The AI Circle Working On?

- Participating in the **Ulster BOCES AI Circle Network** to guide **responsible, district-wide AI adoption**
- Shifting from exploration to **strategic planning and governance**

## Current Focus

- Establishing **district-wide recommendations** for AI use
- Addressing **ethical and responsible student use of AI**
- Exploring and vetting **AI tools** for instructional alignment
- Defining a **shared vision** for AI in Wallkill schools
- Offering targeted professional development for teachers on the benefits of AI in Project/Process Based Lesson Planning

## Next Steps

- We have scheduled an **on-site AI coaching session** (2-24-2026) focused on district systems and guidance
- Aligning AI Circle work with **upcoming professional development**:
  - High school PD (February-March, 2026)
  - Middle school introductory training (May Superintendent's Conference Day)

## Remaining Sessions:

- **Coaching Session:** February 24– Wallkill Senior High School
- **Reflection:** March 24 – Ulster BOCES (Jane Bullowa Conference Center)
- **Celebration of Learning:** April 17 – Ulster BOCES (Jane Bullowa Conference Center)