

A decorative graphic of light blue circuit lines with circular nodes, extending horizontally from the left and right sides of the central black box.

TECHNOLOGY COMMITTEE

OCTOBER 5, 2026

AGENDA



INFRASTRUCTURE



CYBER SECURITY



**DEPARTMENT
NO UPDATES**



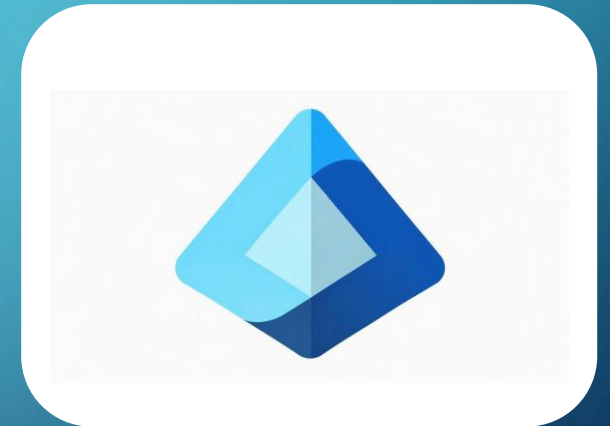
**WEBSITE
NO UPDATES**



**INSTRUCTIONAL
TECHNOLOGY**

ALL DISTRICT COMPUTERS NOW MICROSOFT ENTRA ID JOINED

- Every district computer has moved off traditional on-premises Active Directory domain join to Microsoft Entra ID join.
- Devices no longer need line-of-sight to a domain controller — staff and students sign in from home or any building.
- Single sign-on to Microsoft 365 and cloud apps with the same credentials used for %99.9 of systems.
- Stronger security: multifactor authentication and Conditional Access
- Managed through Intune in the cloud rather than Group Policy, so policies, apps, and updates reach devices anywhere.
- Faster deployment: Windows Autopilot sets up a new device without imaging or a trip to the tech office.
- Better data protection — remote wipe, device compliance, and BitLocker key escrow if a device is lost or stolen.
- Less on-premises infrastructure to maintain, reducing dependence on local domain controllers.



Microsoft Entra ID

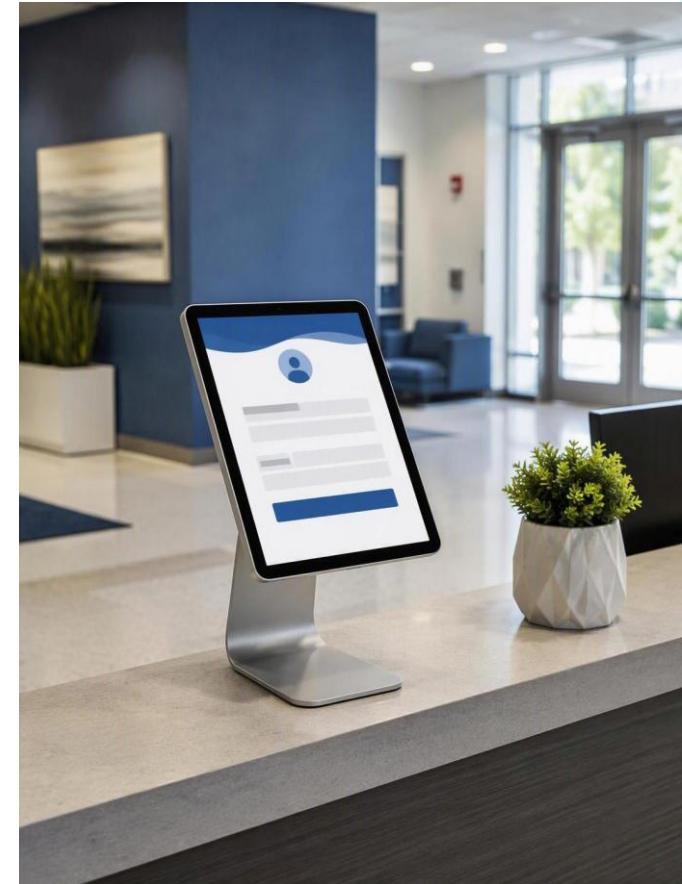
VERKADA VIDEO SURVEILLANCE ROLLOUT

- Verkada cloud-managed cameras were installed across district buildings over the summer, replacing aging DVR-based systems.
- Footage is stored on the camera and in the cloud.
- Currently we are in hybrid mode, utilizing cameras from old system.
- Live and recorded video is viewable from any browser or phone by authorized administrators — no VPN or local client needed.
- Role-based permissions and full audit logs track every view and export, supporting student privacy expectations.
- Smart search tools let staff locate people or motion events quickly during an incident review.
- Next: finishing up training building users.



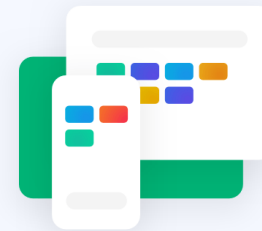
VERKADA GUEST MANAGEMENT

- Verkada Guest is replacing paper visitor logs at main entrances with an iPad check-in kiosk.
- Visitors scan a photo ID, the system captures a photo, and a dated badge prints automatically.
- Guests are screened against watch lists before a badge is issued, with instant alerts to office staff.
- Check-in and check-out are time-stamped, so we always know who is in the building during a drill or emergency.
- Guest records tie directly to our Verkada cameras, giving a single view of entry activity.
- Next: finishing up training building users.



SMART PASS ROLLOUT — WALLKILL SENIOR HIGH SCHOOL

- Smart Pass is live building-wide, replacing paper hall passes with a digital, time-stamped system.
- An iPad kiosk is installed in every classroom — wall-mounted by the door, locked to the Smart Pass app, and MDM-managed.
- Staff approve, deny, or limit passes in real time; hall sweeps now rely on live data instead of paper.
- Benefits: fewer students in halls at once, accurate emergency accountability, and reporting on frequent-flyer trends.
- Next: staff refresher training, kiosk monitoring, and a first-quarter review of pass data.



SmartPass >>

PARENTSQUARE & STUDENTSQUARE ROLLOUT

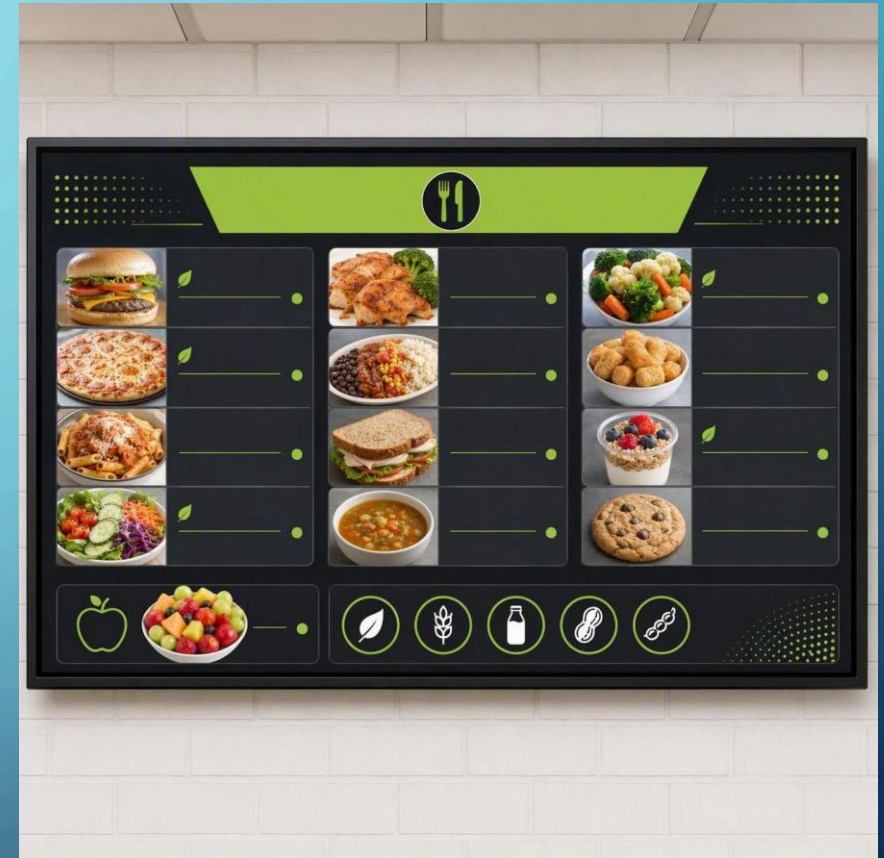
- ParentSquare is now our district-wide communication platform for school-to-home messaging, alerts, and notices.
- Families receive posts by app, email, or text and can set their own notification and language preferences.
- Digital report cards: progress reports and report cards are delivered securely in ParentSquare, replacing paper mailings.
- Sign-ups and RSVPs: conferences, events, and volunteer slots are scheduled directly in the platform.
- Permission slips and forms: trip and activity permissions are signed electronically, with real-time tracking of returns. (verifying legality)
- StudentSquare extends the same platform to students, for teacher messages, reminders, and group posts.
- Student email accounts are new this year and are what make StudentSquare possible — every student now has a district account for sign-in and delivery, provisioned from our SIS roster under district acceptable-use policies.



ParentSquare

CAFETERIA DIGITAL SIGNAGE – DISTRICT WIDE

- Digital menu boards are to be installed in the cafeteria of every building in the district. Hardware is backordered.
- Hardware: Samsung commercial displays with built-in Tizen players.
- Software: Samsung VXT, a cloud-based signage platform managed entirely through a web browser. Old signage in building will be outfitted with VXT players.
- Content is scheduled and pushed remotely, so menus, pricing, and allergen information update the same day across all buildings.
- Each building can run its own playlist: daily menu, nutrition information, announcements, and student recognition.
- Centrally monitored — screen status, power scheduling, and firmware updates are handled from one dashboard.
- Next steps: Installation and user training.



PUBLIC VIEWING TVS — HIGH SCHOOL CAFETERIA

- Televisions have been installed in the high school cafeteria to provide news, sports, and school programming during lunch periods.
- Service will be provided through DIRECTV, which offers a commercial public viewing package.
- Public viewing licensing: standard residential TV service may not legally be shown in a school cafeteria — the DIRECTV commercial agreement keeps the district in compliance.
- Status: the televisions and mounts are installed and ready.
- Remaining work: deploy the DIRECTV receiver boxes and complete activation at each display.
- Content will be limited to appropriate programming, with controls on channel selection and volume.
- Next steps: schedule receiver installation and hand over remotes to WSHS Administration.



CYBER SECURITY

- We continue to monitor and adjust our systems to meet Cyber Security challenges, it is a on going process.
- Continue to compose the NIST 2.0 framework.
- Microsoft Publisher is no longer supported as of October 2026, users where provided opportunities for professional development in Canva and Office Products. Users can convert existing PUB files to PDF. Notifications where sent out over the summer.
- Old file versions are no longer supported, e.g. doc, xls, ppt file extensions are blocked in O365, users must convert files to support docx,xlsx, pptx.

DISTRICT WIDE TECHNOLOGY PLAN 2026-2029

- **March 31, 2026:** District initial submissions due to Juli-Ross Kleinmann at Ulster BOCES
- **April 30, 2026:** BOCES review completed
- **May 30, 2026:** MHRIC submission to NYSED
- **June 30, 2026:** Submitted, and approved, NYSED

Unrulr Pilot: Making Learning Visible

A teacher-led pilot connecting authentic learning evidence to Wallkill's Portrait of a Graduate



WHY THIS PILOT

Document the process, not only the product

Students capture authentic learning experiences, reflect on growth, and connect evidence to competencies beyond traditional academic measures.

Priority applications

- Portrait of a Graduate competencies
- Project-based and capstone learning
- CTE, work-based, and community learning
- Reflection and competency-based assessment

01

Build the Pilot Team

Recruit a small core of district leaders, building leaders, and classroom teachers. Early staff responses show interest in strengthening PBL experiences. (Currently 14 teachers signed up)

02

Prepare the Learning Model

Align Wallkill and NYSED Portrait of a Graduate traits, configure competency tags, and use documentation to generate evidence for meaningful inferences about student growth.

03

Launch & Support

Microsoft single sign-on is part of the setup. Two 45-minute virtual trainings precede the October 26 full-day pilot professional learning.

04

Learn, Refine & Scale

Pilot teachers meet periodically with coverage to explore the platform, share practices, and engage in professional learning throughout the school year.

CURRENT POSITION

Design Team overview completed • teacher recruitment underway • October 26 pilot PD scheduled • ongoing collaboration planned

Proposed Itinerant Support Services

A flexible 10-session support model connecting classroom practice, implementation, and districtwide capacity

01

Instructional Design & Coaching

- 10 sessions beginning approximately in November
- Elementary-facing support led by Mollie Cahill
- NYS Portrait of a Graduate, PBL, AI, media literacy, and instructional tools

02

Communication & Change Support

- ParentSquare implementation as a cultural-change initiative
- Staff capacity, communication, adoption, and implementation support
- Coordinated with Mollie Cahill, Juli Ross-Kleinmann, and MHRIC
- **Can be incorporated into the 10 support days**

03

AI Systems & Program Development

- CoSN/AESA AI by Design delivered in-house
- Governance, policy, readiness, responsible implementation, and alignment
- Potential junior high AI elective development within this work
- **Timing can be adjusted to district needs**

Please Note:

ParentSquare: BOCES confirmed the implementation work may be included within the 10 days. **CoSN:** the district can commit on its own timetable because the experience can be delivered in-house.

Planning implication: prioritize the 10 sessions across instructional coaching and ParentSquare support; determine CoSN participation and cost separately.