

**General Information:**

*In terms of General Information, the following tasks have taken place this month:*

- Began the process of reviewing updated guidelines for eRate funding and cyber security elements.
- Began the process of onboarding Velocity Network for our one year big "IT Renovation" per the Titan Agreement approved at the September JOC meeting.
- Started the process of loading new student and staff photos into the various locations.
- Attended the Fall CTE Technology Coordinators PACTA Conference at Penn State.
- Serving as the Computer Networking Teacher of Record while school searches for a new Computer Networking Instructor replacement. This includes providing materials, brief lessons, and guiding students in learning. This also included coordinating the Fall CMN OAC Advisory Board Meeting.
- Assisting as the Admin Support for ECTS Student Organizations (NTHS and SkillsUSA). This includes participating in the SkillsUSA Advisors Meeting at ECTS.

**Renovation:**

*In terms of the ECTS Renovation, the following tasks have taken place this month:*

- The entire technology department is trying to complete various IT punch lists and projects after the summer renovation tasks.
- Working on resolutions for the new technology wing and the large group instruction room.
- Working with on ECS on completing the cell booster project. The back half of the cell phone boosters by ECS has been installed and the front is being completed in the near future.
- Working with other vendors on getting core building systems (intercom, fire, burglar, etc) tied into the new network backbone structure and configuration.
- Attend Renovation Job Conference meetings to move forward with technology concerns.

**PIMS:**

*In terms of PIMS, the following tasks have taken place this month:*

- Submitted the initial C1 Student Submission for the 2023-2024 school year.
- Worked with Cat Doty and submitted the initial C1 Staff Submission for the 2023-2024 school year.
- Working on a long-term solution for better record transferring between sending schools and our school.
- Reviewing the 2023-2024 PIMS Manual and recent updates.
- Setting up the Internal PIMS Monthly Meetings for more accurate data for the 2023-2024 school year.

**Data and Information Processing:**

*In terms of Data and Information Processing, the following tasks have taken place this month:*

- Resolving issues with CTE-360 and Infinite Campus regarding linking systems together.
- Continuing to onboard various software vendors approved through the renovation. This includes SchoolMint (Admissions), SchoolPass (Visitor Management), ClassLink (Apps Portal), Infinite Campus, etc.
- Working on finalization of the new "Admissions Year" in SchoolMint for the November 1<sup>st</sup> open period.
- Working with a Developer Consultant to help map and adjust existing SQL based reports.
- Working with Pam Pence and Infinite Campus on various updates (Transportation, Fees, IEP Data, Co-Op Tab, Lockers soon, etc).

**Servers and Network Elements:**

*In terms of Server and Network Elements, the following tasks have taken place this month:*

- The entire technology department resolved the issue with a shut off UPS, which disabled access to the SAN and various Servers in the building.
- Resolved the last issue with the new group mailboxes so all four are now functional. ([Attendance@ects.org](mailto:Attendance@ects.org), [Maintenance@ects.org](mailto:Maintenance@ects.org), [Purchasing@ects.org](mailto:Purchasing@ects.org), [Technology@ects.org](mailto:Technology@ects.org)).
- Ordered a new enterprise and secure enterprise backup solution that is a 3-2-1 appliance, which will include an immutable backup in the cloud.
- Ordered a new enhanced dual configured firewall security solution for the school to replace the failing SonicWall.
- Researching how to replace the currently expired onPrem to Cloud synchronization tools enabled in our school.
- Migrating all computer and network systems to separate secure segmented VLANs (as opposed to all network traffic on VLANs that all have access to each other).

**Hardware and Software Applications:**

*In terms of Hardware and Software Applications, the following tasks have taken place this month:*

- We will be installing the new High School Office Copier by the end of October.
- The technology department implemented a long-term temporary solution for failing staff tablets with existing laptops on site. (Basically repurposing some of the COVID purchased laptops for staff until they are replaced).
- Andy Fair continues his work on ongoing problems with door controls, call boxes, and cameras.
- Ben Igras is working through specific IT post summer not completed tasks.
- Mike Miller is working on reviewing the Technology Rotation plan to begin planning for the 2023-2024 technology replacements.
- The technology department continue to prioritize and repair problems as all return to school and start to use network or network resources.