

MCS Technology Report

Report for: Kelli Tuller (Superintendent) Organization Role: Technology

Projects:

Projects	Next Step	Priority Level*	Next Milestone Dates
Carts/Servers	Assemble chargers for Cart	II.	11/23/22
Strategic Planning	Update each matrix	II.	11/30/22
BPA	Join Organization	II.	11/30/22
MiDataHub	Certificate Renewal	I.	12/17/22
Teacher Laptops	Researching REMC SPOT	II.	12/31/22

^{*}Priority Levels: I. Urgent/Important II. Not Urgent/Import. III. Urgent/Not Import. IV. Not Urgent/Not Import.

Additional Project Details:

- Ticketing System The OAuth setup has been completed. In addition, I upgraded GLPI for security purposes while also prepping the mobile app and "optimized" mobile browser versions of the app. Plugins now consist of: Alerts, Gapp Essentials, GLPI Inventory, Oauth IMAP, OCS Inventory NG, Orders management, and Single Sign On.
- Carts/Server The 25 laptops are now in use as Linux-based devices for CTE students. Students are in the process of installing a LAMP/WordPress environment for their software segment. I picked up a couple of iPad carts as well as the Chromebook cart for Central Elementary. The next step is to install the chargers and remove the old, wooden tower from the room.
- Strategic Planning (Communications/Activity List) Met with principals and superintendent on 10/10. The next step is to submit the matrices for inclusion in a more graphical-friendly version of the document.
- **CTE** Goals have been uploaded to Standards for Success. My next step is to join the Business Professionals Association for the program.
- MiDataHub The certificate for the MiDataHub expires on 12/17/22. I attempted an update to
 the cert in Azure, but after receiving an error I contacted their support. They asked me to create
 a new Enterprise app to send a new metadata file since applying a new cert does not always
 work. I have the old app still authenticating but will swap once I get an update from their
 support specialist.

Building Summaries:

<u>Central Elementary School</u> – The DIBELS and NWEA data for Central was uploaded to the MiDataHub.

<u>Mason Middle School</u> – NWEA testing data was uploaded to the data hub just as CES. I worked with Ben Russow in creating the MTSS parent and student surveys that were sent out at conferences as well as posted on the website.

<u>Mason High School</u> – We had a couple of students divulge their username/password information based on an email sent through Lourdes University. Our security system was able to detect and purge the emails through AI, but since the emails did come through, I have tightened down students' ability to email outside of their own building. This never needed to exist prior to opening inbound Lourdes emails since outbound-in was locked. I can lock this down even further, if necessary, but it will make email less useful to students. For parent/teacher conferences I updated HS reservation details through Microsoft Bookings.

District Information, Ed Tech, and Various:

- Robotics Grant funding was submitted in Nexsys for both the high school and middle school programs. The second pre-season meeting was for safety. Additionally, we launched our 2022-2023 fundraising initiative.
- MAEDS Reminder...my session at MAEDS is scheduled for 10/26 (conference runs from 10/26-10/28).
- Food Service Parent Emails I worked with the LMTC to export parent emails from Infinite Campus to Meal Magic since they were struggling to get payment from some accounts that were either overdrawn too much or not paid. This allows another avenue of contact.
- Scanning paperwork was sent to DocumentLOK for installation. Additionally, I prepared the SQL environment along with IIS on the shared data center. A scanner specification was sent to the business office to purchase for the solution (as well as any other scanning needed).
- **Vortex Communications** I am currently working through Vortex in getting estimated pricing for camera drops as well as fiber runs between IDFs and MDF for full 10Gb throughput.
- **Bus Forms** ported over the bus forms from the previous secretary to the operations director. Also, copied the finance director on logs for reporting purposes.

Orders:

- Renewals/Approvals
 - Microsoft Licensing Based on the updated SQL requirement for DocumentLOK, I will
 need to be sure that a single SQL standard license is on the renewal for January.
 - CTE Cases The cases were ordered along with some Synology Server components. The
 components were installed in the CTE classroom, and the cases were distributed. I will
 be creating a new list of needs for CTE at the end of November for 2023 spending.
 - Instructional Design sent the updated instructional design to the county CTE coordinator's office for CTEIS reporting.
 - ECF Reimbursement once the payment for the Dell Chromebooks is released, I will submit the reimbursement for the devices through the E-RATE ECF website.

Hour Report/Tickets:

o **Ticket Standings (as of 10/24/22):** So far in October I have closed 74 technology support (helpdesk) tickets. I currently have 3 open.