

Technology Coordinator
Report to the Pittsville School District Board of Education
Monday, August 9, 2021



CTE Related Projects – I was able to “pull some strings”, “the stars aligned”, and as of Friday (8/6) the new CTE building is officially online almost two weeks ahead of its previously anticipated date! The new network switch finally arrived from backorder on Monday (8/2). Our outsourced Advanced Network Engineer unexpectedly had a day “free up”, so he was able to come onsite Thursday (8/5) to fully configure the new switch, as well as configure all the other switches for Voice. The hardware components which connect the switch to the network were on backorder until October 11, but they unexpectedly arrived late Thursday (8/5) afternoon as well! Since mid-July, the tentative date for terminating the fiber and wrapping up the cabling project has been August 23, but the cabling technician “made some time” to come in Friday morning to terminate the fiber cable. I came in Friday as well to assist, install the new switch, and verify the new CTE building is officially online! The cabling vendor still needs to return for a full day’s work to “officially” certify the fiber optic cable as well as terminate, certify, and label all the CTE copper data cables. That date is still August 23, unless a day “opens up” between now and then. Now the HVAC, camera, and door entry vendors can fully complete their projects as their schedules allow.

Clevertouch IMPACT Plus interactive touchscreens – The five newly ordered 75” Clevertouch touchscreens are scheduled to arrive early this week, hopefully. Once we gain access to the construction areas, we will begin installing the remaining nine 65” panels and hopefully the five 75” panels.

Replacement Laptops – The image for these devices has just been completed and imaging will begin within the week, barring any unforeseen issues.

Voice over Internet Protocol (VoIP) Phone System – The two voice switches for the district’s new VoIP phone system are online, have been configured, and are communicating with the Voice server. The phones have been unpackaged and assembled in their respective locations in the High School and non-construction Elementary School areas. On Thursday (8/5), we configured the core network to accept the new phones, so we have just begun connecting and powering on some of the new phones. Once all the new phones are online throughout the district, we will cut-over to the new phone system and deprovision the current phone system.

Replacement Copiers and Printers - The new replacement copiers should be arriving later this week and be installed once all the components arrive and they are configured; but the new printers are on a backorder with no ETA at this time. Fortunately, we can continue using the printers we currently have in place until the new ones arrive, and then we will begin swapping out the old end-of –life printers and installing the new ones.

Summer Projects – Our high school intern, Ethan Hanutke, has almost completely revised and updated the Elementary, High School, and Administration building maps and their corresponding technology network maps. He is completing the process of verifying the 7th-12th grade Chromebook inventory with the updated homeroom lists we recently received so teachers can accurately and efficiently distribute Chromebooks. Each 7th-12th grade homeroom will have its respective students’ assigned Chromebooks and chargers, Chromebook-to-student assignment list, and check-in sheets for each student to verify the initial condition of their assigned Chromebook. Ethan will move on to complete a similar process for the Elementary School Chromebooks. With the unexpected early arrival of backordered networking parts and the much appreciated flexibility of outsourced technicians, many of the new CTE building’s systems relying on network access are now able to move forward ahead of their previously scheduled date, if their calendars allow. It’s about to get “really crazy”, but this was a HUGE step forward!