

Technology Coordinator
Report to the Pittsville School District Board of Education
Monday, December 10, 2018



Kajeet Hotspots – The Kajeets have been issued to the two school libraries and are ready for checkout. I have been working with Dan Hahn and the bus company to install the Kajeets on his busses. We will need to purchase some 12 volt power outlets to install on the busses so that we can plug in the Kajeets to a 12 volt power source. Other than that the installation of the devices is pretty straightforward.

Network Security Audit – In January we are scheduled to have a network security audit. This will assess the security and resilience of our network and effectiveness of our firewall and other security features. The audit is to be done by Skyward network engineers. We will use the results of this audit to determine security changes and futures needs. This audit is being paid for by the TEACH Infrastructure Grant.

Network/Server Hardware Upgrade – This summer our current network servers and storage system hardware will be 5 years old. This hardware is critical and necessary for the functioning of our network. 5 years is the functional limit of critical systems such as ours. Anything beyond that and we are playing with an increased likelihood of critical systems failures to components such as hard drives, RAM, power supplies, cooling fans, etc. Therefore, I am looking to replace our server hardware over the summer and have been working with Pam to budget for this project. The last time we upgraded our network/server hardware in 2018 it cost us about \$28,000. Part of this project can be paid for with TEACH Infrastructure Grant funds. I will be working with Skyward network engineers to come up with the best quality and cost-effective solution for a network such as ours.