



# Enterprise Communication Networks Operational Updates



- Worked with **Charlie Daliege** ( Layer 3 ) on moving DC3 Internet Firewall from port base to zone base
- Worked with **Ray Leung** to setup wireless at DC4
- Configured the Brocade switches and firewall and provided support for the Efinance servers move
- Worked on multicast issue for the Telecenter U panic button
- Cleaning up Firewall policies





# Enterprise Communication Network Operational Planning



Summer Renovation Meetings are held most Tuesday mornings by **Janette Martinez** of the ECN team. It is one of the necessary meetings to coordinate the logistical dance between Facilities, Technology and other departments to get all schools ready for the next school year (pictured above).

West Green Agricultural Barn lost security cameras lost connection with the network this week. The connection was restored quickly. This pig was there to greet anyone coming to help out.





# Enterprise Communication Networks Operational Enhancement

**Robert Rader, Ray Leung**, and **Layer3** working on getting an Access point installed in the Band Hall at Dean Middle School. Robert and I also worked on updating the portable information at Dean. We also assisted Sani Saqr with repowering a network switch stack in the MDF.





# Enterprise Communication Networks Operational Enhancement

Each summer after the Students, Teachers, and Campus Staff take off for summer break, CFISD's ECN team shifts in to high gear and begins upgrading and optimizing critical network systems. Major network changes are avoided during the school year to avoid down time that would interfere with the availability of systems required to enable and promote student education.



On **July 10, 2018**, **Charlie Daliege** of Layer 3 and **Andrew Tran** took advantage of summer “break” and worked on converting the configuration of Datacenter 3’s Internet Fortigates (a Fortinet firewall is called a “Fortigate”) from a port based configuration to a zone based configuration. This was done to make the configuration of CFISD’s Fortigates more readable and manageable. Troubleshooting is facilitated by the more straight forward configuration and the security level of the CFISD network is increased as a natural result.

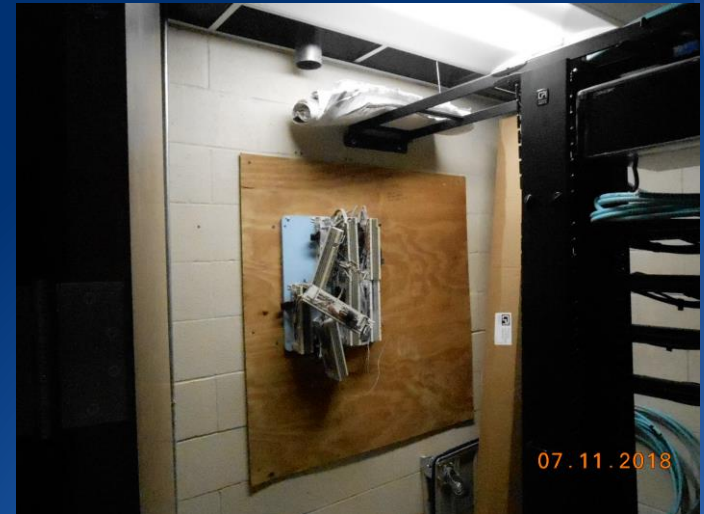


# Enterprise Communication Networks Summer Renovations

**Roland Padilla** at Moore Elementary. The renovations at this campus required that the previous ATT terminal for phone services be demolished.



Images at left of the previous location shows the original cable coming out of a conduit. ATT is preparing to provide a new terminal inside the current MDF in right image. Follow up on status is pending to ensure service restoration. Met with Satterfield & Pontikes site superintendent John Robinson to advise of terminal needs in the area specified.





# Enterprise Communication Networks Summer Renovations



On **Tuesday July 10<sup>th</sup>** ECN quadrant lead **Sani Saqr** went to check on his schools that were undergoing summer renovations to see the progress. To the left is Truitt MS which is undergoing major renovations to the entire school. To the right are pictures of Cy-Falls high School which is also under serious renovations, but not quite as extensive as Truitt. Both schools are on track to be completed on time, and for the network equipment to be re-installed in the very near future.

