

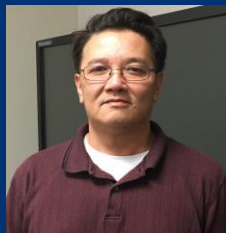


Enterprise Communications Network Operational Highlights

Oscar Villar, **Andrew Tran**, and **Greg Rhodes** worked on an issue with our Fortinet TAM where Microsoft AD Security Groups were not being reflected on the FortiAuthenticators. This resulted in all users defaulting to the same profile with no student grade level distinction. The problem was ultimately resolved on **Thursday, January 26, 2017**.



Oscar Villar



Andrew Tran



Ray Leung and **Glen Carpenter** addressed wireless iSupport Issues:

Fiest: Stopped to help with a switch being out Monday morning.

Cook: WiFi issues in the administration area. Turns out there was an issue with the switch. **Anna Senties** helped work on switch.

Labay: Addressed an issue with a teacher's personal laptop not connecting to WiFi.

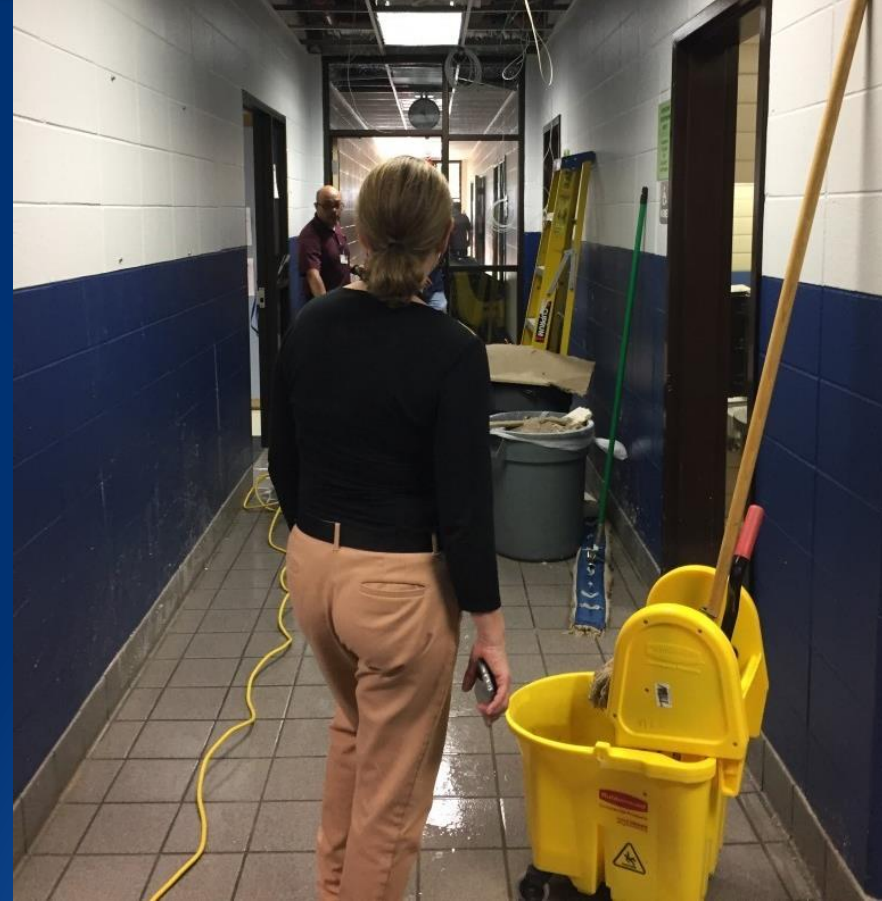
Cy-Ridge: WiFi issue in the culinary classroom, turns out that the laptops had outdated drivers.

Lamkin / CyFair HS: Working with **Elizabeth Montes** on getting network connectivity to the Cyfair HS fieldhouse.

Berry Center: Installed concession stand APs for the Arena



Enterprise Communications Network Operational Highlights



Hamilton Elementary – A water pipe broke and flooded part of Special Ed classroom, gym, the cafeteria, and the reception area. **Jennifer Miller** contacted **Elizabeth Montes** and **Elizabeth** was able to verify the network equipment did not have any water damage.

Water Pipe Break at Hamilton Elementary

Enterprise Communication Network

Posted by Paula Ross, Director of Network Infrastructure and Communications

January 27, 2017



Enterprise Communications Network Operational Highlights

Cisco 3850 switch firmware is being updated by quadrant leaders in an attempt to address power issues found with phones, wireless access points, security cameras, etc. The PoE issue has repercussions on network connectivity at the campus level. Each quadrant leader is deploying a firmware update to the switches in their quadrant. This effort is time-consuming and must be completed during non-working hours.

Campus	Total Number of Stacks	Stacks Complete	Stacks left to do	Percent Complete
High School	194	188	6	97%
Middle School	144	138	6	96%
Elementary	205	161	45	79%
Total Stacks	543	487	56	90%



Thomas Hollister

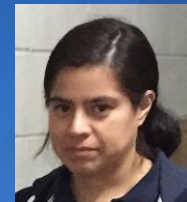


Tony Rogers

Awesome Progress!!! – only 10 elementary campuses left to be upgraded



Anna Senties



Elizabeth Montes



Enterprise Communications Network Operational Highlights

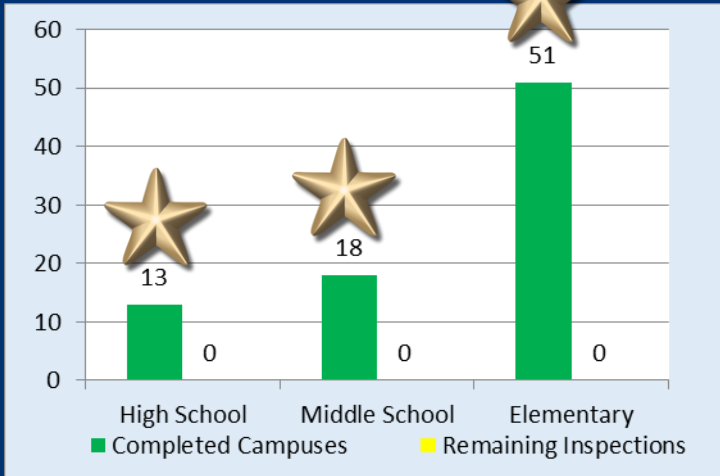


Janette Martinez continues to coordinate/schedule quadrant leaders to conduct final cabling walk-throughs for campuses and maintain the task list. To date, the ECN team has walked **82** campuses with the Presidio project lead. **Great job!!! – Cabling Final Inspections completed at all campuses.**



The Quadrant Leader will engage with Presidio to ensure all identified issues are addressed.

Current Status



- Campus Cabling Walk-through Check List:
- ✓ Final Heat Map Received
 - ✓ Drop Tracker Received
 - ✓ Test Certification Received
 - ✓ AP Count Verified
 - ✓ Cabinet Replacement and Installation Inspected
 - ✓ Cables and Drops Counted, Terminated, and Labeled
 - ✓ UPS Inspected
 - ✓ Network Gear Inspected
 - ✓ Final Inspection Punch List Submitted

Minor issues being addressed at the following campuses

High School	Elementary
Cy-Falls HS	Hairgrove ES
Cy-Lakes HS	Holmsley ES
Cy-Ranch HS	Lowery ES
Cy-Ridge HS	Metcalf ES
Cy-Springs HS	Sheridan ES
	Warner ES