

Cutting All New Technology Infrastructure Over to Data Center 4, Including Wireless Traffic, Continues

As hard as our staff worked, along with Presidio, Aruba, Layer3, M&S Technology, and EPS, to bring up the new core infrastructure at Data Center 4, channeling all wireless access including Bring Your Own Technology (BYOT) functionality, we did not make the cutover for Woodard elementary on **December 17, 2015**. To limit the impact and assure the cutover was successful, the team selected Woodard elementary as the “test” campus. Though significant progress was made, the cutover is now scheduled for the first week in January 2016.

COMPLETED:

- Test wireless tunnels to Data Center 4 cluster 3 controllers across the Wide Area Network
- Test access point configuration and security broadcasting
- Test Bring Your Own Technology (BYOT) access
- Configure load balancing for wireless traffic management
- Manage traffic through Aruba’s Clearpass and test security
- Test wireless access with campus branded access pages
- Test wireless active directory authentication, role mapping, enforcement policies
- Test visitor access
- Test “non-district” warning roles
- Test wireless self-registration functionality
- Test client connectivity to the Internet after user authentication
- Completed the Google Admin console integration so that Clearpass treats Chromebooks as managed devices

TASKS OPEN:

- In progress: Test and assure firewalls and Internet content filtering is 100% operational, including content whitelisting
- In progress, Test and assure access of Microsoft Office 365 is 100% operational