

DEVICE IMAGING AND INTEGRATION MAC PROOF OF CONCEPT



Melanie, Denise, and Daniel

Daniel Serwinek and Larry Barrios met with Denise Kubecka (head coordinator of CTE) as well as Melanie Henderson (CTE coordinator) to discuss the MAC Proof of Concept. They discussed the pilot and rollout of MACs in Computer Science. The group also agreed on a MAC model.



Here is basic timeline which was agreed to by both departments:

- 1) Technology will recommend MacAir to purchase for Teacher and Student.
- 2) Technology will order 2 devices to test this year with Stacie Armstrong (teacher at CyWoods)
- 3) DII will work with Greg and his team to get Macs on Active Directory
 - a. Test LANDESK
 - b. Test Fortinet
 - c. Test profiles
 - d. Test and evaluate software needed
- 4) We will then review over summer and order for following school year, 2 devices for each Computer Science classes
- 5) This is all test for us so that when Video department is ready in 2 years for replacement, we will have information about Macs on our network and how they operate.



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Daniel also conversed with Ken Gibson (NMO) regarding adding the MACs to Active Directory. This is the first step in testing the Macintoshes on our network.



Ken and Daniel

DEVICE IMAGING AND INTEGRATION

DII MEETINGS



Meeting About Yoga 460s

Larry Barrios, Josh Zhang, Daniel Serwinek, and Lillie Swearingen met with Jennifer Miller, Scottie Stevens (CCC), Frank Adian (TSC), and Douglas Baker (TSC) regarding the Yoga 460 project taking place over Spring Break. Each Yoga must have a BIOS upgrade and change to UEFI, and the dock needs a firmware update. After that, each Yoga will be pushed imaged. This process will resolve Yoga issues with the Promethean boards. Service Technicians will be assisting DII with this process, and Campus Technicians have been tasked with performing as many of the pre-steps to imaging as possible before Spring Break.



The entire DII department convened for the T4 meeting this week. Discussed were the suggested power management schemes (moving towards a solution for timed patch management).

The group also started a book study and talked over the first chapter of 21 Laws of Leadership. Larry Barrios led the dialogue and then the group talked about their thoughts on the chapter regarding the Law of the Lid and how it applied to every day work and future ambitions.



DII Team

DEVICE IMAGING AND INTEGRATION DII MEETINGS

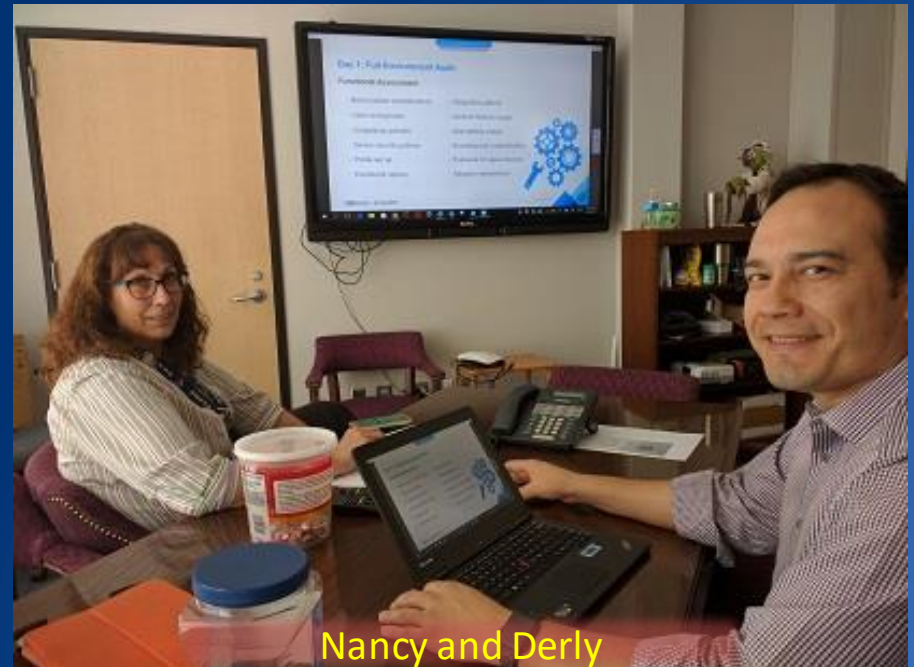


DII Group with Microsoft Reps

Larry Barrios, Josh Zhang, Lillie Swearingen, Derly Buentello, Daniel Serwinek, Michelle Campos, and Austen Chang met with Chris Ballou and John Drew, Microsoft representatives. Soon, Windows 10 training will be provided to help Technicians support the new Operating System as we move forward to converting the entire District to the OS. Discussed were training topics, in addition to future options for encryption of administrative laptops and several other subjects.



Larry Barrios, Nancy Grella, and Derly Buentello participated in a conference call meeting with Airwatch to schedule a health check for the District console. This check will ensure our system is up-to-date and running efficiently. It has been five to six years since our setup was last evaluated.



Nancy and Derly

DEVICE IMAGING AND INTEGRATION DII DAILY WORK



Josh and Mike

Josh Zhang worked with Lance Melancon and Mike Diaz (NMO) to convert one of the LANDESK SQL servers to a virtual machine on the new VM cluster at Cyrus One. They fine-tuned many settings on the VM and SQL side to maximize performance in the new environment. The new VM servers all run on a pure SSD SAN which improves disk IO performance. The SQL server that was converted is responsible for collecting data from all district computers and processes 2000 entries an hour.

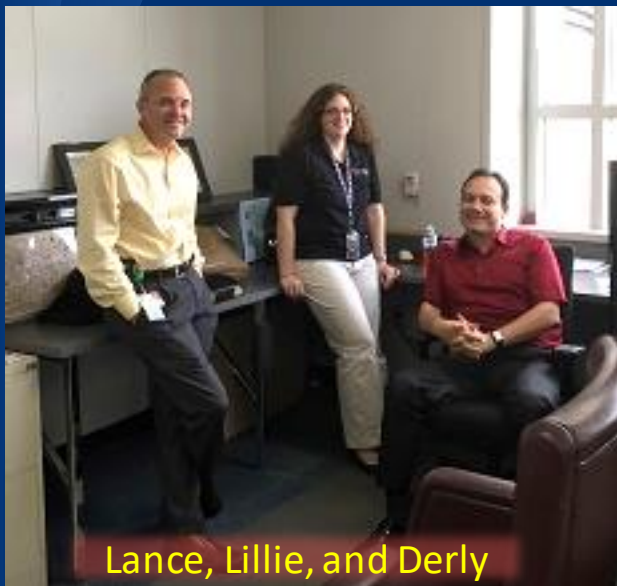


Nelda Hanzi (NMO) showed Michelle Campos and Josh Zhang how to access StormWind, an online training site. StormWind is a live, on-demand product with online IT training courses and classes for Cisco, Microsoft, VMware, Project Management, ITIL, Red Hat, Cybersecurity, End-User, and more.



Nelda and Michelle

DEVICE IMAGING AND INTEGRATION DII DAILY WORK



Lance, Lillie, and Derly

Lance Melancon (NMO) trained Derly Buentello and Lillie Swearingen on how to proctor cache state testing onto our local servers. Derly Buentello will be taking over this task with Lillie as backup.

While proctor caching itself is not a hard process, it takes many steps and is time consuming.

Anthony Melton met with Tim DeLano from Doggett Freightliner out of Austin at Falcon Transportation. The software that was installed is for diagnosing DPF (Diesel particulate Filter) on buses. DPF is a device designed to remove diesel particulate matter or soot from the exhaust gas of a diesel engine.



Falcon Transportation Technicians with Anthony and Tim