HPE 3Par Upgrade

Mike Diaz consulted with **Paul Maney** and **David Fraser** of Layer 3 to collect HPE required information for the HPE 3Par storage firmware upgrade. The firmware upgrade will take the 3par storage software from Rev. 2.1.20.0 to the latest revision released by HPE.

But before the firmware upgrade, HPE recommends that the HBAs of the hosts connecting to the 3Par be upgraded as well. The involved hosts are those that house the Blue Cat VMs for BYOT DNS and DHCP. There are discussions between NMO, ECN, and Blue Cat about how to best perform the upgrade of the HBAs.

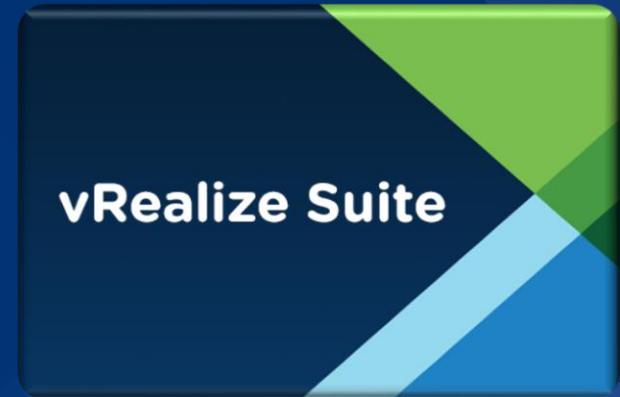The upgrades have been tentatively scheduled for March 15th or 16th.

VMware Licensing

Lance Melancon and **Michelle Campos** of AAS met with VMware to discuss licensing. The Vmware vRealize Suite has undergone some changes, so **Dimitri Koutsos** and **Brian Kitchen** of VMware were on site to explain the new licensing model. We currently own the vRealize Enterprise Suite of products: vSphere, NSX, Automation, Business for Cloud, Operations Manager, LogInsight, Configuration Manager, and Orchestrator.

Configuration Manager will be the next product to install which is a full-featured configuration-management solution that automates configuration management across virtual, physical and cloud environments.

Following this deployment will be the installation of vRealize Automation. vRealize Automation enables IT Automation through the creation and management of personalized infrastructure, application and custom IT services.

The last VMware product deployed will be the vRealize Business for Cloud. VMware vRealize Business for Cloud automates cloud cost analysis, consumption metering, and cloud comparison.

Lance Melancon, Michelle Campos, Brian Kitchen, Dimitri Koutsos

Unique Digital Changes

Meagan Mock

Heather Stagner

Ken Gibson, Mike Diaz, and **Greg Rhodes** met with **Megan Mock** and **Heather Stagner** from Unique Digital. Meagan has been promoted and Heather will now be our new account manager.

Heather comes with many years of experience in the IT sales and service role as well with other school districts. She has been an account manger with Unique Digital for over 10 years.

Unique Digital will be available to assist with our recent purchase of Superna Easy Auditor for advanced file management and auditing of the Isilon storage.
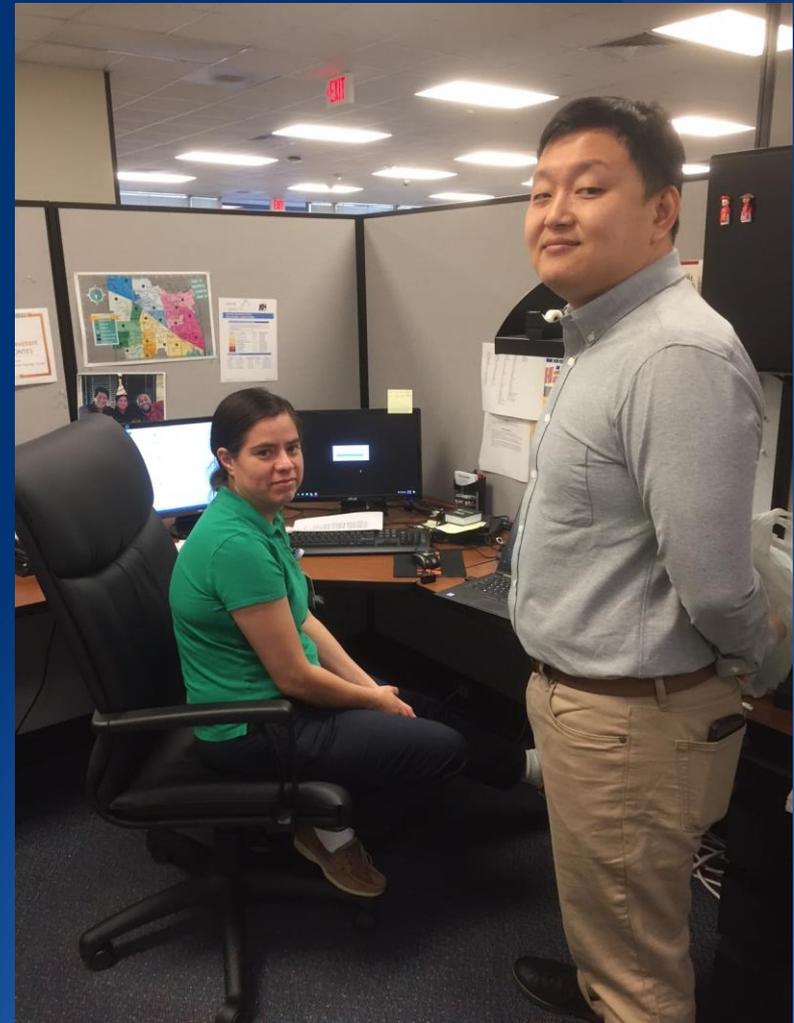
Solarwinds

Josh Zhang worked with **Elizabeth Montes** of ECN to deploy the server infrastructure for Solarwinds.

Solarwinds is an enterprise monitoring solution for network equipment and infrastructure. The software has deep compatibility with most enterprise network equipment and can pull device telemetry and various configuration states.

Active Directory Refresh

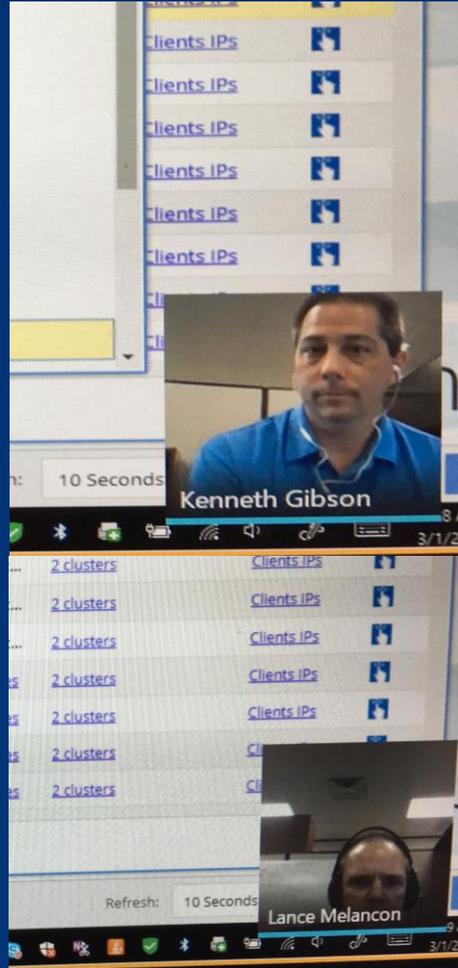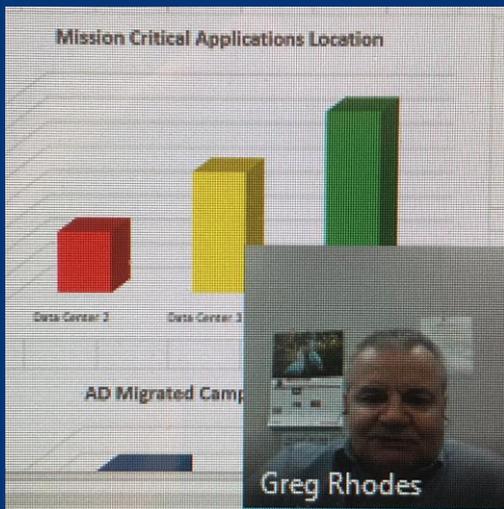(above) Kimberly Osborn, Josh Zhang, Chris Ballou and Ricky Flowers of Microsoft

Friday, **March 2nd**, **Ricky Flowers** from Microsoft was back onsite to continue the AD migration project.

The day started with a conference call with **Jesse Book** of Identity Automation to initiate their involvement into the project. Jesse was tasked with providing a SOW for their role in provisioning the new Active Directory.

Josh Zhang and Ricky were able to form a domain trust between CFISD.LOC (our current domain) and CFISD.NET (the new domain). The domain trust means that CFISD.NET user accounts can now log onto computers in the CFISD.LOC domain with the new user name format of email address.

NIC Team Members Utilizing Online Meeting Tools

With today's busy schedules, online meetings are becoming more mainstream. Last week both the NMO and ECN teams experimented with two different online meeting tools.

On Thursday, March 1, 2018, the NMO team conducted their team meeting via Microsoft Skype. **Kimberly Osborn** trained the team on a variety of features and functions that Skype has to offer. Pictured left is **Greg Rhodes, Ken Gibson, and Lance Melancon** providing status updates during the online meeting. One nice feature is that each team member was able to share their screen while discussing their status. This provides a nice visual for the other team members.

Also last week both **Janette Martinez** and **Frances Spann** attended Zoom training offered by the Instructional Technology Department.

Enterprise Communication Networks
Posted by Paula Ross, Director of Network Infrastructure and Communications

March 2, 2018

Weekly Reflection

During the CETL study with **Frankie Jackson**, **Kevin Schwartz**, Technology Officer for Austin ISD, made the statement that "It is important to do work that is worth sharing."

As I prepared the slides for the week, the statement gave me pause to review what was being presented…was it important…was it transformational…was it worth sharing?

It reminded me of my responsibility to equip and encourage my team to look for and engage the "game changers". And though it is important to keep both hands on the wheel and the ship steady, it is also important to keep an eye on the horizon for those new discoveries that are worth sharing.