



# Database Maintenance for Transportation

**Nelda Hanzi** worked with **Blanca Cooper** from Planning and Research, **Belinda Kelso** from Transportation, and **Travis Coldwell** from Transfinder to finalize the database archival of the School Year 2016-2017 and the database creation for Summer School 2017. Three main databases are used by Transportation through the school year: the main student population, special education, and special programs. At the end of each school year, the databases are archived to a separate server and verified before they are removed from the production server. Archived databases are maintained for 5 years plus the current year.



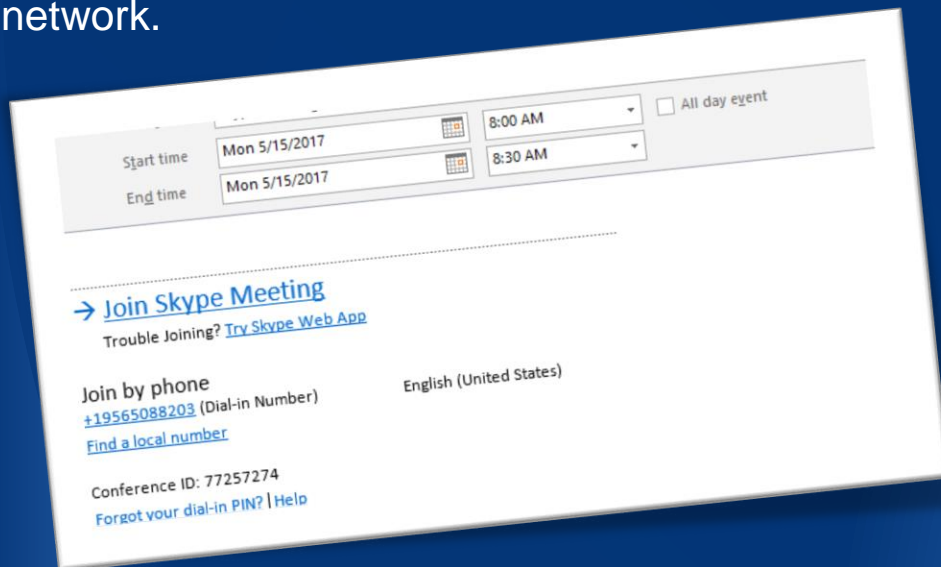


# Skype

**Bob Williams** and **Jon Drew** of Microsoft discussed Skype for Business and the features that would be beneficial to CFISD.

Additional things discussed were PSTN, an add-on telephone service that will allow for bridge conferencing, and Skype Broadcasting, a feature of Skype for Business Online and Office 365 that enables you to schedule, produce, and broadcast meetings or events to online audiences up to 10,000 attendees.

**Kimberly Osborn** will begin an in-depth testing of Skype to ensure optimal performance with our network.





# Isilon and Share Access



Ken Gibson, Lance Melancon, Michael Diaz, and Andrew Tran of ECN conference called David Steinke of DellEMC and Joel McCotter of Layer3 to discuss the slowness issues accessing the Isilon storage at the Data Center 4 location. From the discussion, some network switch configuration changes and Isilon network configuration changes were made. The vendors are continuing to trace down the exact cause of the slowness.







# Microsoft Key Management Server (KMS)

Our district primarily uses the Microsoft Operating System and the document creation suite Microsoft Office. Every district owned device must be licensed for these two products per the Microsoft Enterprise Agreement (EAS). There are two different ways to accomplish this licensing. One of which is by way of a Microsoft Key Management Server (KMS) or by Multiple Activation Keys (MAK). CFISD has been using the KMS Server model for several years.

As the operating systems and Office suite of products have been upgraded, the current 2008 R2 KMS server was no longer capable of licensing the newest versions.

Lance Melancon worked with Josh Zhang of DII to deploy and configure a new 2016 KMS server to license the new versions. At this time, all operating system versions including 2016 Datacenter Server, Windows 10 and below are being activated from the new KMS server. Office 2016 is activating from the new server as well.

If the need arises, we can add additional KMS servers to respond to any abundance of license key requests.





# Metrix Server License

Mike Diaz and Sonia Desouza of Facilities retrieved a new Metrix 4 license for the new WattStopper server from Metrix 4 Support.

Mike applied the license (specific for Windows Server 2012) to the software installed on the server.

The Metrix 4 Utility Accounting System normalizes energy usage for weather and other variables, presenting a true picture of energy savings.

