

From: Donald Daniel
Sent: Friday, January 14, 2011 8:53 AM
To: Ann Grace
Subject: FW: High School

Ann----Please send this to the Board as support documentation for item XIV on the agenda.----
Thanks Don

From: Brooks Moore
Sent: Thursday, January 13, 2011 9:20 PM
To: Donald Daniel
Subject: RE: High School

sorry for the delay sir, i was in Dallas all afternoon.

In the past the AISD has invested in traditional desktop computers for both students and staff. This is a very good solution that provides a fantastic end user experience, however theres two major drawbacks with traditional desktops. 1) High amount of electricity is needed and 2) Technical support man hours increase due to the many single points of failure inside a desktop computer.

We are proposing to replace all High School computers with a virtual desktop solution. Unlike a traditional desktop, all computer processing happens back at the datacenter on a cluster of servers. So instead of purchasing 750 traditional desktops for the High School, we would instead install between 8-10 servers back at the data center. The virtual desktop solution would reduce our High Schools utility costs significantly due to the fact that we're replacing 750 "electricity absorbing machines" with a total of 8-10 servers. We would not be sacrificing the end user computing experience and our Technology Service Tickets would see a dramatic drop off as well.

* Ninth Grade Campus will save roughly \$50,000 alone on energy costs this year by going with a virtual solution over a tradional computer solution.

From: Donald Daniel
Sent: Thursday, January 13, 2011 10:48 AM
To: Brooks Moore
Subject: High School

Brook send me a brief summery of what we will do at high school and how it will save us replacement and energy cost while providing improved access---Don