

Oxford Technology

2010-2011

“A Proud Tradition – A Bright Future”



Review of Accomplishments

- **PowerSchool** has been the major challenge for OASD Tech 2009-2010
- **PowerSchool** reports and forms have been generally created from scratch with limited advanced support.

Benefits from PowerSchool Migration

- **Interface with PIMS (PA Information Management System)**



- **Through PIMS the state requires raw data uploads monthly**

- **Automatic nightly transfer of PowerSchool student changes to other databases.**

- **Alertnow**
- **Food Service**
- **Busing Software**

The logo for ALERTNOW features the word "ALERTNOW" in a bold, blue, sans-serif font. The letter "O" is stylized with a blue circular arrow around it. A registered trademark symbol (®) is located to the upper right of the "W".

ALERTNOW®

Other Accomplishments

- **Open Hopewell**



- **Change to Barracuda Web Filter**

- More cost effective, provides teacher versus student filtering criteria and easier for tech to manage.



Other Accomplishments

- **35 new computer systems**
 - building administrative assistants and district administrative assistants
- **Additional 30 unit laptop carts**
 - HS and PG
- **Additional building wireless**
 - Penn's Grove
- **New teacher systems for HS**
- **30 new systems in PG sign-out lab**
 - Next to PG library

ARUBA
WIRELESS NETWORKS



Other Accomplishments

- **District cell phone cost reduction (~30%)**
- **Roll out of District “Google” Calendar for “one stop review”**
- **District Network audits**
 - State
 - Interactive Security
- **Disaster Recovery Plan**



Goals for 2010-2011

- **Get your systems connected...**
 - custodians have their goals and we have ours over the summer
- **Get new teachers computer systems...**
 - please be patient... late notice and details (room number)
 - generally 3-4 staff members in the field to cover problems in 7 buildings.
 - please do not email me directly... I try to communicate with every one when addressed... but... getting multiple for same issue

Goals for 2010-2011

- **Re-image district computers ~1500**
 - Enables Windows XP to run efficiently
 - Anti-virus updates/ Windows patching
 - Add new software
- **Office 2007 upgrade**
 - Teacher systems in PG, NO, ER and JB
 - Administrators and their assistants



Goals for 2010-2011

- **Installed OpenOffice software**
 - **Open source software alternative to MS Office.**
- **Changing help desk software**
 - **Changing for cost reasons and added security.**



Goals for 2010-2011

- **PowerSave software**
 - **Installing on all district desktop computers**



FARONICS
POWERSAVE

Faronics Power Save delivers desktop computer energy management that can be managed enterprise-wide and is non-disruptive to user or IT processes.

- **Revision of Policy 6330- Tech Services**
 - **Contains AUP (Acceptable Use Policy)**
 - **Form committee to review and revise**
 - **Add security policy**

Goals for 2010-2011

- **Upgrade HS Tech Ed Labs (78 systems)**
 - **Hardware, curriculum and software**
- **Replace classroom resource systems**
 - **Model GX260 units, which were 8 yrs old.**
 - **All buildings but mainly k-8 (80 units total)**
 - **Repurposed computers from HS Tech Ed labs**
- **Replacement of Elk Ridge Lab systems**
 - **New systems**

Goals for 2010-2011

- **Replacement of Elk Ridge Lab systems**
 - **New systems**
 - **Re-arranged layout... (3rd time)**



Goals for 2010-2011

- **Upgrade PG library 15 unit laptop lab**
 - **Using repurposed systems**
- **LCD wall mount project**
 - **11 systems in labs and libraries**
 - **9 systems are completed**



Goals for 2010-2011

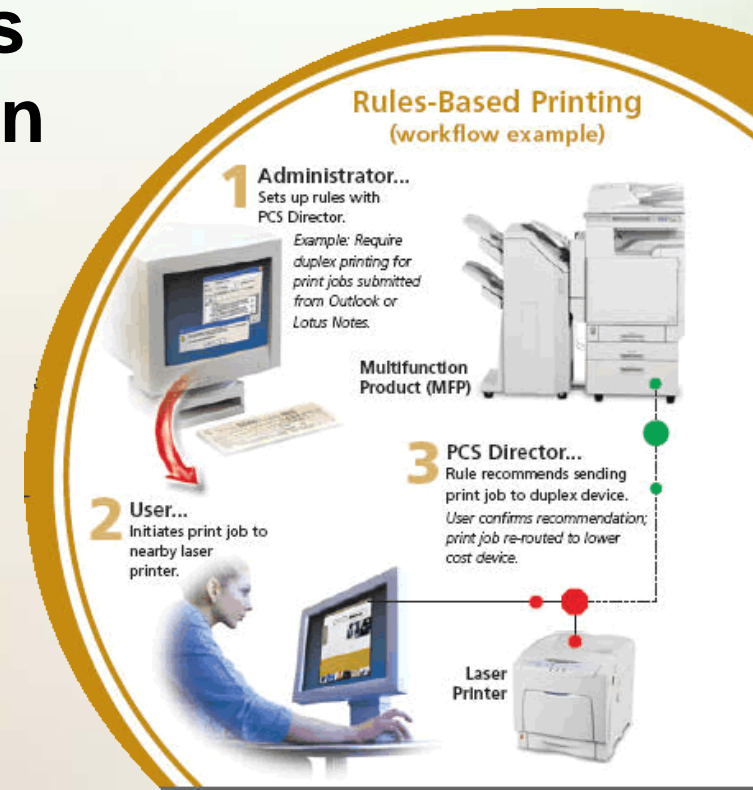
- **Electronic standards based grading K-6**
 - **PowerSchool- PowerTeacher grade book**
 - **Pilot group and their students**
 - **Standards Report Card Committee**

PowerTeacher 2.1
GRADEBOOK

2.1.0.0.0110

Goals for 2010-2011

- **Upgrade- Swap of many Ricoh MFP's**
 - 13 new systems in district
 - 1 yr old systems PG -> HS
 - Hopewell Xerox systems replace with combination
 - PCS (Print Copy Scan) Director software



Goals for 2010-2011

- **AV Rover presentation systems for K-6**
 - Includes sound system with microphone
 - LCD projector
 - Mobile interactive whiteboard (use wand)
 - Laptop (re-purposed)

AVRover
PORTABLE AV SYSTEMS



Goals for 2010-2011

- CCIU Safari Montage
 - State wide grant (PAIUnet)
 - Similar to Discovery Streaming
 - Videos are segmented and correlated to PA Standards

SAFARI MONTAGE The Total Solution for K-12 Digital Media Management and Distribution

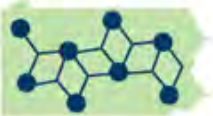
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This Fall, PAIUnet brings SAFARI Montage to Pennsylvania public schools!

[Download and print a PDF](#)

Beginning this fall, all K-12 public schools in Pennsylvania connected to PAIUnet will have access to the SAFARI Montage Video-On-Demand and Digital Media Management system over the PAIUnet high-speed network. This will allow their teachers to seamlessly integrate rich video and images into their curriculum to increase student engagement and retention. Through PAIUnet, SAFARI Montage includes all of the finest [curriculum-correlated video content](#) available on the system. The service will be available to all Pennsylvania public school districts via PAIUnet, without the need for a local server in the schools.




For more information about integrating this service with other SAFARI Montage products, contact:

Jim Snyder
Account Executive
SAFARI Montage
phone: (484) 429-4875
email: jsnyder@safarimontage.com


For more information on PAIUnet and this project, contact:

Kurt Schollin
Bucks County Intermediate Unit #22
phone: (215) 348-2940 ext 1110
email: kschollin@bucksniu.org

SAFARI Montage features and benefits available through PAIUnet:

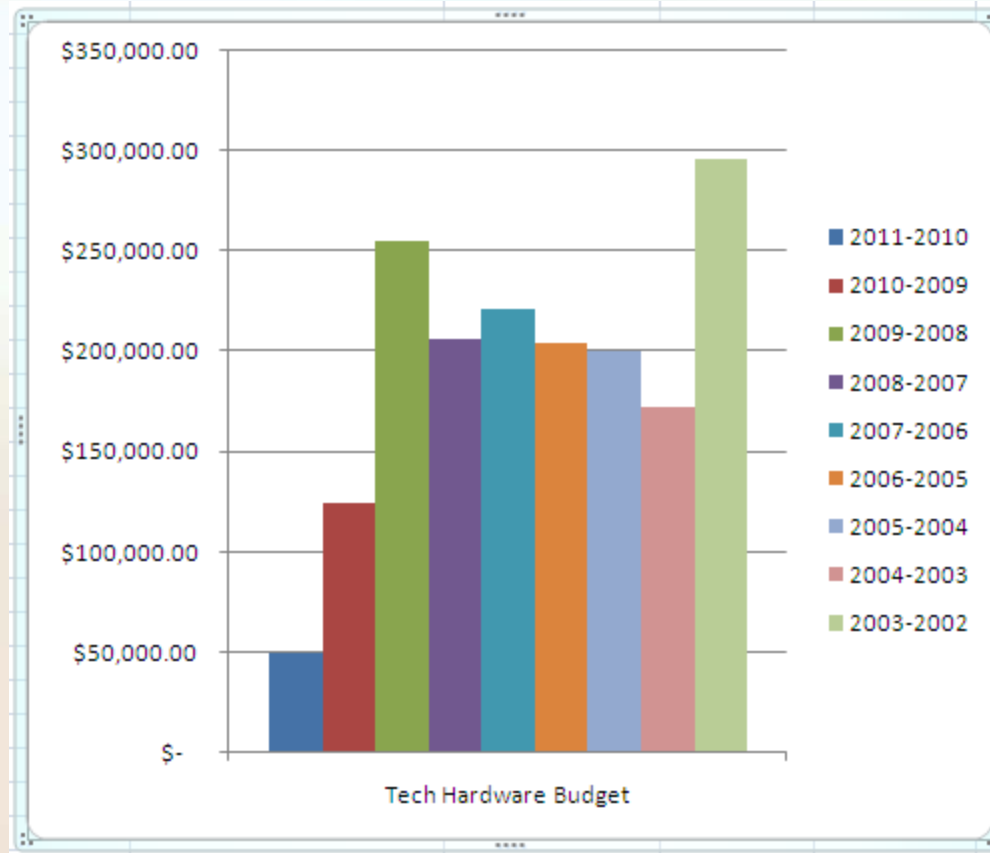


Governor Ed Rendell announces new statewide educational video network through PAIUnet and SAFARI Montage. [Read the news release...](#)



Goals for 2010-2011

- **Oxford Technology working for you...**
 - **More for less (Tech Budget consists of 11 accounts)**
 - **Last two years we have reduced almost every operating expense**
 - **Large reduction in hardware dollars**



Quick MS Office 2007

- Tip (Office button and Ribbon)

Thank you