



Information Systems
170 Chestnut Street
Amherst, MA 01002

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2007-2008 Accomplishments

- Installed new PowerSchool sandbox at high school to provide an off-site, redundant system
- Worked closely with human resources department to transmit EPIMS data to state
- Worked closely with maintenance to install new door security system
- Filled several key positions within the department
- Began cross-training of staff
- Began creation of formal new user training material for network services
- Installed web cams and Skype in all elementary computer labs and Superintendent's conference room
- Installed video conferencing equipment in WW, MS and HS in support of the Chinese language grant
- Increased wireless network support in MS, HS, ESAH, SAC, MM and FR
- Upgrade network infrastructure at the HS, SAC and ESAH
- Replaced 6 servers in main cluster; two more by end of fiscal year.
- Installed new VMware server and migrated (to date) 3 physical servers to virtual servers on single physical server.
- Installed new server appliance to handle SPAM filter duties after ISP discontinued the service. Currently over 90% of mail hitting system is classified as SPAM.
- Completed implementation of fiber internet connection that increased connection speed from 3MBs to 25MBs.
- Installed new firewall/proxy server to protect internal network and provide content filtering for CIPA compliance
- Replaced 14 computers in Pelham computer lab. 6 more soon to follow.
- Replace Pelham file server which was at end-of-life.
- Continued working with other area districts and D.O.E. selected COGNOS for a state-wide Educational Data Warehouse (EDW) for longitudinal analysis of student information and test scores
- Provided uninterrupted support to students, schools and staff despite being 2 to 3 staff members short for most of the year.
- Continued to support computer redistribution program to deliver technology to students without computer access at home.

AMHERST - PELHAM *Regional* SCHOOL DISTRICT
AMHERST, MASSACHUSETTS

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