Technology @ Katy ISD

Lenny Schad

Technology @ KISD

- 68,000+ Users accessing district systems daily
- 24,500+ Computers across 62 facilities
- 2,400+ Printers
- 4,100+ Televisions
- 700+ SMART Boards (Interactive White Boards)
- 7,000+ IP Telephones averaging 70,000 calls/day
- Wireless access at all of our facilities
- Over 370 miles of fiber optic cable
- 200+ Servers providing Web, File, Email and application support
- 407 Copiers district wide

Technology @ KISD

- 200+ Software titles used daily
- 750,000+ Email messages handled/day
- 70,000+ SPAM messages blocked each day
- 300+ Viruses detected and blocked each day
- 32,000+ Inappropriate web sites blocked each day
- Up to 370 TSC requests for service each day
- Technology training for 8,000 staff members
- District-wide Emergency Notification
- Safety & Security
  - CCTV—2,400 + cameras
  - Raptor—Installed at all campuses

Technology @ KISD

- Lifecycle Replacement
  - PC and Laptop
    - 6 Year
  - Server
    - 4 Year
  - Copier
    - 4 Year

Technology @ KISD

- Challenges
  - Storage Capacity
    - Growth
    - Richer media
    - Data tracking requirements
  - Aging Printer Fleet
    - Windows 7 compatibility
    - Power management
  - Facility Network Cabling
    - Improved access speed
    - Additional network connections
      - Upgrade building fiber
      - Additional Equipment
      - Closet ventilation

Technology @ KISD

- Challenges
  - Core Network Infrastructure
    - Highway to and from facilities back to the datacenter
    - Increased data transmission
      - Richer media
      - More efficient routing of information
    - Improved Internet Services
    - Improved Network Security
    - Expanded connectivity
      - Athletic fields
      - Press boxes
    - Wireless
      - Online assessments
      - Mobile carts
      - More devices requiring wireless connectivity

Technology @ KISD

- Opportunities
  - Mobile Learning Devices
    - Successful pilot at Cimarron elementary
    - Engagement of digital learner
    - Expansion of pilot
- Next Steps
  - Presentation linking challenges discussed tonight with proposed technology bond package