

# **St. Teresa of Avila School**

## **Current Status of Technology**

### **2009-2010**

Presently, the school has over ninety networked computers and six networked printers. The computer lab contains thirty computers and the server. The school office has three computers and each has a printer. The school also has two scanners, eight projectors, two digital cameras, digital camcorder, two interactive whiteboards, five SMART boards, and a wireless cart with sixteen laptop computers. Internet access is provided by H/CCA via a 3 MB fiber line with service provided by Time Warner.

The server operating system is Windows 2003. Activity Directory gives faculty, staff, and student users access to password protected files on the server. Symantec Endpoint Protection is used to detect and eliminate viruses and spyware. Symantec software backs up the server files daily. Chalkwaves is also installed on the server for use in the computer lab and classrooms.

The lab PC computers have:

- Pentium IV processor
- 2 GB RAM
- 160 GB hard drive, floppy drive
- 16X DVD+/-RW
- Flat Panel monitor
- Windows Vista Business, Office 2007
- Software that relates to the curriculum

The server has:

- 3.4 GHz/1 MB Cache Xeon Processor
- 800 MHz FSB
- 2 GB DDR Memory
- Raid 5 Controller
- 3x73 GB, U320, SCSI, 10K Hard Drive
- DAT 72(36/72) Tape Backup

Each classroom, including the art room, science lab, music room, auxiliary service rooms, and reading and math enrichment rooms contains one or two networked computers. Each floor also has an HP networked laser printer. These PC computers have:

- Pentium IV processor
- 512 MB RAM
- 40 GB hard drive
- 48X CDRW
- Windows XP Professional, Office XP Professional

The library contains eight computers networked to the main library computer and a laser printer. These computers are used for the Accelerated and Star Reading programs. These PC computers have:

- Pentium III processor
- 128 MB RAM
- 13-20 GB hard drive
- CD-ROM
- Windows 98, Office 2000

The library also has four networked computers and a laser printer to be used for the automation of the library. Two PCs used by the students are similar to the computers in the classrooms. The other two PC computers used for the library automation have:

- Pentium IV processor
- 1 MB RAM
- 120-160 GB hard drive
- DVD + DVD-RW
- Windows XP, Office XP Professional