



Equal Access

Through Digital Media

Telecenter IP provides all teachers and students with access to every digital video and PowerPoint presentation available throughout the district-wide network. This wealth of information enhances teacher collaboration through standardized and shared PowerPoint-based lesson plans. Centralized digital video files also ensure that only appropriate material, based on curriculum standards, is shown in the classroom. Telecenter IP is compatible with PowerPoint presentation files and MPEG1 & MPEG2 standard digital video file formats.

Digital Collaboration ■ ■ ■ ■ ■

Compelling lesson presentations can be created by integrating PowerPoint presentations with digital videos and traditional media such as VHS, DVD, and Laserdisc. Telecenter IP allows you to organize, share and manage your presentations by centralizing them, and then distributing content over the school's network to a classroom

TV/projector. In the classroom, instructors can advance slides or alternate between PowerPoint and video content (or multiple presentations and videos) using a simple, hand-held remote control. A computer is no longer necessary to deliver multimedia presentations to the classroom, all you need is a television.

Store & Forward, Digital Video without Taxing Your WAN ■ ■ ■ ■ ■

Digital **Store-and-Forward** functionality provides equal access to video files for all schools within the district. By storing digital video files on a large central server, the files can be shared by every school throughout the district. The Telecenter IP Digital Video Server downloads a copy of any requested digital video over the district WAN to the Video Server's local hard drive. Downloading when network usage is low, like at night, optimizes your network bandwidth. This can

save you from costly WAN infrastructure upgrades that are inevitably required for typical streaming video solutions. The temporary copy of the video is automatically deleted when the user is finished so it can make room for the next day's videos. At the same time, the most popular digital videos can be permanently stored at the local Digital Video Server to save download time.

Digital video highlights ■ ■ ■ ■ ■

- Industry standard MPEG1 and MPEG2 formats
- Only approved material can be stored on the video server
- Administrative user can set Store & Forward digital material to auto-delete at any future date or time
- Store & Forward Sequence:
 - ① Videos download during low network usage
 - ② MPEG videos play back locally with no network traffic

