

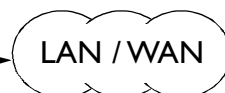
Classroom Recording Over IP



CLASSROOM



BARIX ANNUNCIOM 100



SERVER /
INTERNET



Barix Streaming Technology Listens to the Teacher's Voice

The new Tribes Bible Institute in Waukesha, WI, adopted a policy of recording classes and Chapel Services and making them available from the Institute's file server. The intention is to have the full two-year program of classes remain active on the file server before being archived to DVD.

To overcome the labor intensive procedure of classroom recording with standalone MP3 recorders, Barix networked streaming audio recording and archiving systems have been installed. Barix devices have been integrated into the existing network for an elegant solution for easily and efficiently capturing high-quality class audio as well as Chapel Services to the Institute's main file server with no computer being involved in the classroom. Students can access the recorded lecture or church audio files via the campus intranet Ethernet connection hardwired or Wi-Fi.

Barix Instreamer, a network-based audio converter was installed for encoding the church audio at Chapel Services and Barix Annunicom, a network-based, standalone IP Intercom device was utilized in each classroom. To better capture worship music the stereo Barix Instreamer is used for quality fidelity.

To make classroom recording as automated as possible the devices are configured to stream on signal. Essentially, when the teacher turns on the lectern's wireless lapel microphone system and starts talking, the Barix device senses the audio and starts streaming to the server. Each Barix device has been preprogrammed to time out and stop recording if no audio is detected after 15-seconds to save file server hard drive space.

For further information, detailed technical specification and information about other versions and products please visit www.barix.com