

ABSTRACT

The oldest and hitherto largest telecommunications network in existence is the public switched telephone network (PSTN) which has in excess of 700 million subscribers. For a long time, the PSTN was the only bearer network available for telephony. In the early, PSTN were just available for voice only. Today, along with the growth of the information technology and its service, become a prime reason why PSTN have to appropriate with the recent technology. One of the services that people interested in is video facility. H.324 is a protocol recommended by ITU-T, used to handle video service for low bit rate communication such as PSTN. While H.323 is a protocol that handle real time audio, video and data communication services or any combination over IP network. MCU (Multipoint Control Unit) as an entity of H.323, is offering real time voice or video conference.