ABSTRACT

Video conferencing is communication both audio and video in real time based on IP or the Internet. The benefits of video conferencing between communication are more effective and fast, efficient in terms of time, distance, energy, and also cost. So that video conferencing is very appropriate for distance learning activities and allows each user in one meeting room even though they are from different locations even though they are not in the same place and can interact with two-way audio and video.

Jitsi meet is an open source video conference that is fully encrypted so that all services in Jitsi meet are confidential and cannot be seen by unauthorized people. Microsoft Azure is a cloud computing platform, providing a wide range of services such as compute, analytics, storage, networking services that can be deployed without purchasing and providing hardware. However, currently there are still many video conferences that are not open source which causes limited features.

Therefore, to overcome this problem, the role of open source video conferencing is a solution to overcome the features of video conferencing, this open source video conference uses Cloud Services, namely Microsoft Azure.

Keywords: *Video Conference, Jitsi Meet, Open Source, Cloud*