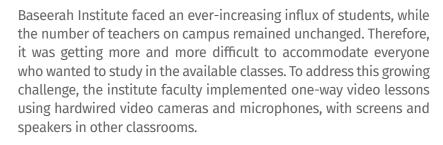**TrueConf**

About organization

Baseerah Institute is a religious educational organization that aims to promote literacy among Pakistanis, especially those who cannot start or pursue their academic path. The institute offers various learning programs from primary to the highest Islamic education, including Arabic grammar and literature, translation of the Holy Quran, Islamic Thought, Knowledge of Hadith, and many others. Highly qualified and dedicated teachers have already educated over 2,500 students.

Problem

Baseerah Institute faced an ever-increasing influx of students, while the number of teachers on campus remained unchanged. Therefore, it was getting more and more difficult to accommodate everyone who wanted to study in the available classes. To address this growing challenge, the institute faculty implemented one-way video lessons using hardwired video cameras and microphones, with screens and speakers in other classrooms.

However, this approach didn't allow implementing the world-wide popular practice of education digitalization. Things proved to be more administratively and technically complicated than anticipated: interaction with students was limited, lecturers were always unsure of the equipment performance, and troubleshooting was quite distressing.

Thus, the institute administration started to urgently search for an easy-to-manage, reliable, and feature-rich video communication solution that can enable a teacher to hold education sessions in multiple classes simultaneously. One of the crucial criteria was also that this software could operate offline, since the Internet in the state is a rather unaffordable option for non-profit organizations.

Country:
Pakistan

Field:
Education

Implementation:
2022

Website:
https://baseerah.com.pk/

Solution

After an extensive search, Baseerah Institute has found a video conferencing platform that is capable of providing a solid technical foundation for multi-class e-learning without the need to connect teachers and students to the Internet — TrueConf.

This self-hosted video collaboration solution has provided the organization with powerful educational capabilities: the true lecturer can share lesson materials to multiple groups simultaneously over LAN, with the ability to interact with students in remote classes as if they are in the same room.

Students can also freely communicate with the teacher, ask questions of interest, and review learning material collaboratively in an interactive telepresence atmosphere.

All classrooms are equipped with PCs, web cameras, and speakerphones to provide audiovisual accompaniment for a teacher's speech, and this is enough to ensure high-quality and immersive learning experience. Lessons can be recorded so that the absent students can re-examine the course at any time, which greatly facilitates the educational process.

"TrueConf has been observed to be a tremendous tool for our socially responsible institute, we're extremely relieved with its performance, features, reliability, and simple handling. Moreover, it allows us to teach offline as the Internet is really an unaffordable luxury. We thank TrueConf for all the support and in this noble cause of spreading free education to the most deserving."

— Usman Raoof,
Member of Baseraah Educational Foundation Administration

Results

TrueConf software has helped Baseerah Institute to transform multi-class space into a consistent learning environment with powerful collaboration capabilities. This socially responsible institution is now independent of the Internet and complex AV equipment and can freely deliver knowledge to all Pakistanis who aspire to be educated. All information shared during online classes is securely processed and stored on-premises, and the video conferencing system can't be disabled by third-party providers. Such digital interaction also persuades students to become more technology savvy and experience all the benefits of e-learning.