

Tripura Vision Center

India is characterized by low penetration of healthcare services. 90% of secondary & tertiary healthcare facilities in cities and towns away from rural India where 68% of population lives. The primary health care facilities, for rural population highly inadequate. Despite several initiatives by Government & private sector the rural and remote areas continue to suffer from absence of quality healthcare. Significant proportion of patients in remote locations could be successfully managed locally with advice/ guidance from specialists/ super-specialists in cities, without having to travel to the specialists.

Argusoft has created many platforms that have been leveraged to obtain service projects. Leveraging its experience in distance learning and online training, it has created an integrated collaboration platform (communicate@work) that can be leveraged in many verticals like Web conferencing, enterprise collaboration, distance education, and more successfully in telemedicine.

Our platform ***C@W (Communicate at work)*** was deployed in the state of Tripura with the objective of improving health care delivery by setting the highest standards in the field of Ophthalmology. It was an initiative of Tripura Vision Centre (tele-ophthalmology). It provided ophthalmologists accessibility to the remotest regions through state of the art technologies with optimal economical outcomes. It started with a single pilot project, but is now on across 41 stations. The project required cost effective world class IT solutions such as the audio and video conferencing solution. Understanding this requirement, ArguSoft provided the communicate@work video collaboration solution to the project. The solution has significantly contributed to enabling more than 20,000 plus real time consultations between doctors at the base hospital and patients from across the state of Tripura.

Measuring the contribution to the society, the government of India, through the Department of Administrative reforms & Public Grievances, jointly with Department of Information Technology, awarded The National awards for e-Governance 2008-09 under the special sectoral category, Health, to the Tripura Vision Centre Tele-Ophthalmology project. ArguSoft's c@w came out ahead of its competitors in terms of stability, bandwidth, and breadth of capabilities, not to mention the ease of use.