



Transformation of Telangana State High Court with Innovative Seamless Audio-Visual Integration

About the Project:

The need for real-time technology has been increasing steadily in the legal industry. We are an Indian technology company that offers software-driven solutions for the legal industry.

Challenges:



Server Room Integration and Switches:

Despite having 18 dedicated personnel, we faced challenges in the ground-level implementation of server room integration and switches.



Inter Cable Laying in Old Buildings:

We faced difficulties in laying cables due to the age of the buildings. Moreover, the court requested us for the nighttime work to avoid disruption to daily court proceedings.



Unified Live Streaming and Video Conferencing Platform:

The need for a single platform that seamlessly integrated video conferencing and live streaming, allowing individuals from anywhere in the world to join and witness court proceedings.



Direct Communication with Prisoners and Accusers:

The court desired a direct communication system solution with prisoners and accusers who couldn't physically attend court sessions.



Integration of Audio Systems:

For the understanding of court proceedings, the Telangana State High Court sought an effective audio system solution to improve the clarity of court proceedings.

How We Helped as a Dedicated Software Marvel?



OBS Technology Implementation:

We introduced the innovative OBS Technology was implemented to provide a unique solution. The Video Management System (VMS) software was applied to merge the separate video conferencing and live streaming into a single, user-friendly platform.



Audio System Integration:

We successfully integrated advanced audio systems, offering crystal-clear and efficient audio solutions during court proceedings to enhance the overall court experience.



Strategic Camera Placement:

A total of 35 court halls were equipped with a sophisticated 4MP IP PTZ cameras setup – one Infront of the magistrate, two backsides of the magistrate focusing towards advocate, and general attendees, resulting in a comprehensive coverage of court proceedings.



Outcome of the Project:

Vision Through Live Streaming: The unique platform created by us were met with overwhelming success, facilitated better visibility for anyone interested in court proceedings, ensuring accessibility from all corners of India and abroad.

Efficient Communication with Prisoners: The direct communication channel with prisoners in the shelter room allowed the court to interact seamlessly, even when physical presence was not possible.

Improved Understanding of Proceedings: The integration of audio systems significantly improved the clarity and understanding of court proceedings, benefiting both legal professionals and attendees.

Smooth Implementation Despite Challenges: Despite the difficulties faced in server room integration and cable laying in old buildings, we successfully navigated the challenges, providing a sustainable solution.