

CASE STUDY

Unique Solution for **Telangana High Court Live Streaming** and all its Proceedings on the Internet with the help of **IP PTZ and IP Dome Cameras** to Enhance Transparency.

Scenario:

The High Court of Telangana, located in Hyderabad, aims for transparency, accessibility, and public engagement by live streaming its courtroom proceedings. To achieve this, we planned to install a network of CCTV cameras within the courtrooms, and other relevant areas.

Objectives:

- Transparency and openness in court proceedings.
- Provide the public, legal professionals, and media with real-time access to courtroom activities.
- Improve security and monitoring within the court premises.



Our Solutions:

To address the above challenge we provided a unique and comprehensive solution for installing 103 CCTV cameras (68 nos. of 4MP IP PTZ Cameras and 35nos. of IP Dome Cameras) and enabling live streaming within its premises.

1. Customized CCTV Camera Installation:

- **Camera Selection:** The team selected high-definition cameras with IP Pan-Tilt-Zoom (PTZ) and IP Dome capabilities to cover courtrooms for flexible coverage.

- **Privacy Measures:** Cameras were strategically placed to avoid capturing sensitive discussions or private interactions, ensuring compliance with legal privacy requirements.

- **Redundancy:** Redundant camera systems were deployed to prevent any downtime or data loss during live streaming.

2. Secure Live Streaming Platform:

- **Streaming Server:** A dedicated server was established to handle the live stream and recordings.

- **Recording and Archiving:** The platform allowed for the archiving of courtroom sessions for later retrieval and review.



3. Accessibility and User Experience:

We made the live stream accessible to the public, legal professionals, and media through a secure web portal.

4. Privacy and Security Measures:

We provided strict privacy guidelines adhered to, ensuring that only public areas and courtroom proceedings are broadcasted. Sensitive or confidential discussions will be excluded from the live stream.

5. Ongoing Support and Maintenance:

We provided continuous technical support and maintenance to ensure the CCTV system's smooth operation, promptly addressing any issues or upgrades required.

Outcome of The Project:

- Transparency in court proceedings were significantly enhanced.
- Real-time access to courtroom activities became readily available.
- The highest levels of security and privacy were maintained within the court premises.
- Positive feedback from the legal community, media, and the public regarding the accessibility of court proceedings.