



CASE STUDY: ORTV



Challenges

- Deliver Daily Mass to a wide audience and maintain high-definition production quality
- An Online system to archive videos for outside viewership as long as needed
- Reach larger audiences than local television
- Stream Holiday services from various churches

Products

- Streamsie Encoder
- ARCUS streaming service

Background

ORTV (Office of Radio and Television) operates as an affiliated corporation of the Roman Catholic Archdiocese of Hartford, Connecticut. ORTV's Mission states "The Office of Radio & Television's mission is to evangelize, educate, inform and inspire through the use of all available modern communications media. The Office of Radio & Television is dedicated to spreading the Word and "Good News" of God's love and compassion to all."

ORTV wanted to place its daily service and religious programs on the Internet for viewing by local parishioners. Many of ORTV viewers are homebound and unable to make it to Mass at church.

ORTV chose Discover Video to provide a cost-effective, easy to use digital video distribution system for its live streaming and Video-on-Demand platform.

Challenges

- **Streaming Video-** ORTV needed a way to broadcast Mass daily to viewers around the state and beyond.
- **Closed Captioning-** ORTV needed a way to provide closed captioning to their hearing impaired viewers.
- **Streaming from remote locations-** ORTV wanted to be able to stream video from remote locations with its television van.
- **Video on Demand-** ORTV needed a way to archive shows after they aired.

Solution

ORTV (Office of Radio and Television) implemented the Discover Video Streamsie encoders along with the ARCUS streaming service.

Streamsie:

- Offers a scheduled daily live stream to the ARCUS Cloud Server.
- Streaming and recording video and audio from cameras and microphones through a dedicated PC that is used exclusively with the Streamsie software encoder.

ARCUS:

- Delivers live stream channel on the Internet.
- Manages and distributes any recorded video that is published to the server
- Provides a user friendly video selection guide to the external user
- Captures viewing statistics

The ARCUS streaming server accepts a single live stream from the Streamsie encoder and delivers it to viewers on computers and mobile devices. It also stores all of the recorded videos. Through permissions set by the administrator, users are allowed to access the videos directly from the ORTV website without having to log in.

Benefits

- The daily Mass broadcast is viewable on any viewing device.
- Any ORTV Mass or special program can viewed on-demand.
- People who are homebound or don't live in the area can still participate and keep their connection to the church.
- Daily Broadcast is live and also available on demand.
- Closed Captioning included for the hearing impaired and for FCC regulations.

