

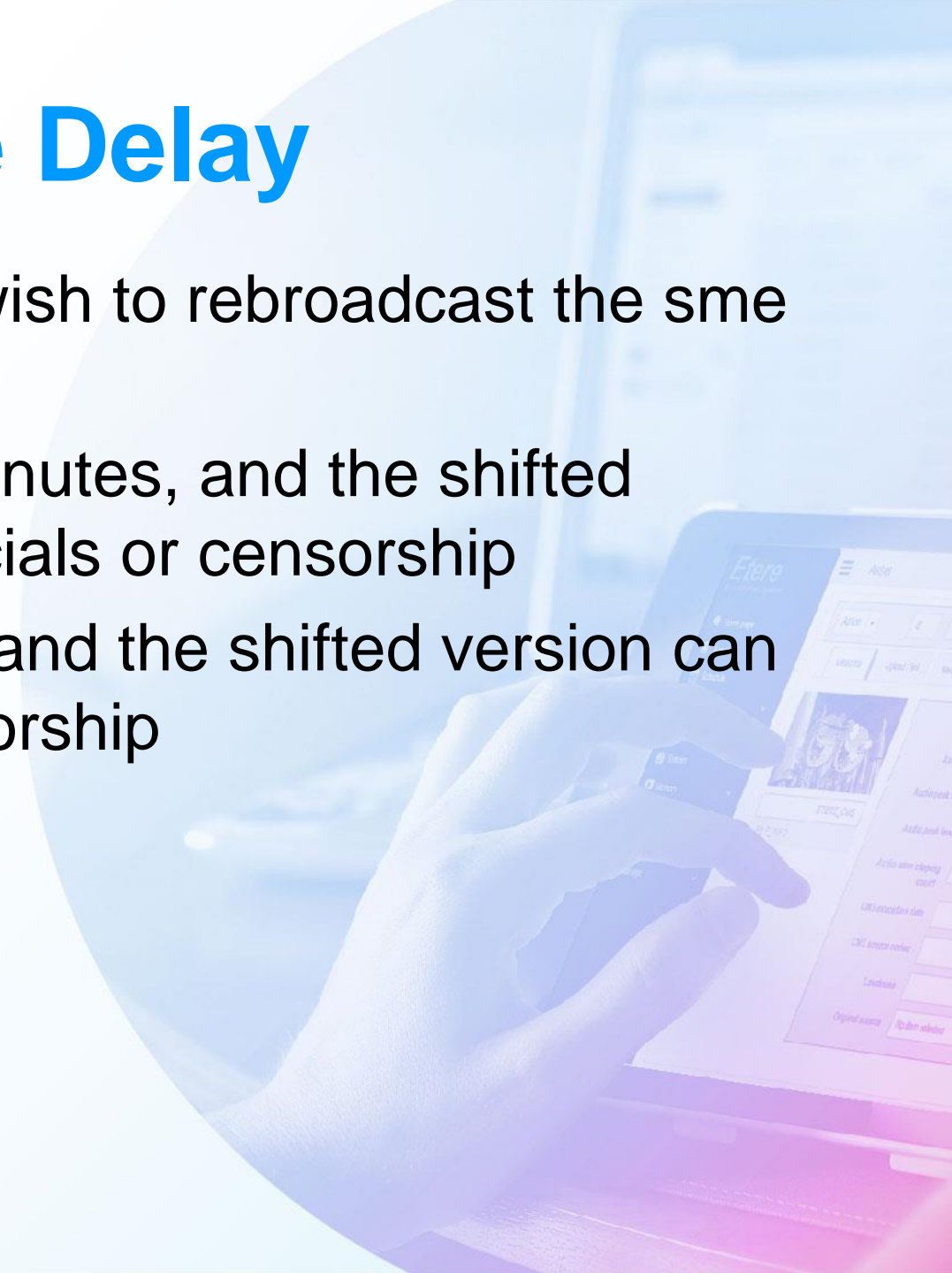
# TIME DELAY

## Different Options



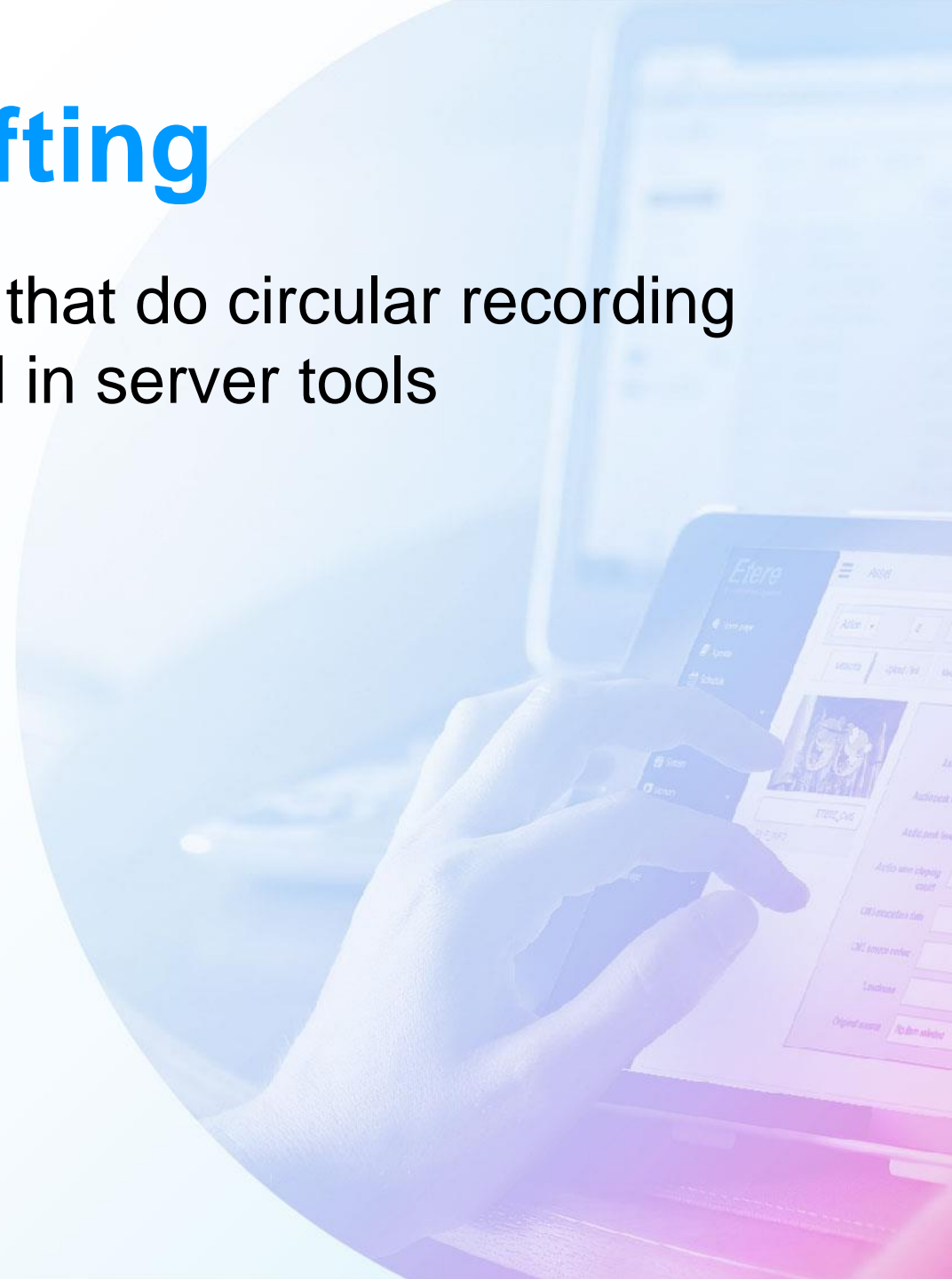
# What Is Time Delay

1. A simple shifting of a feed, as you wish to rebroadcast the same feed on a different time-zone
2. A long shifting of a program  $> 15$  minutes, and the shifted version can have different commercials or censorship
3. A short time shifting  $< 15$  minutes, and the shifted version can have different commercials or censorship

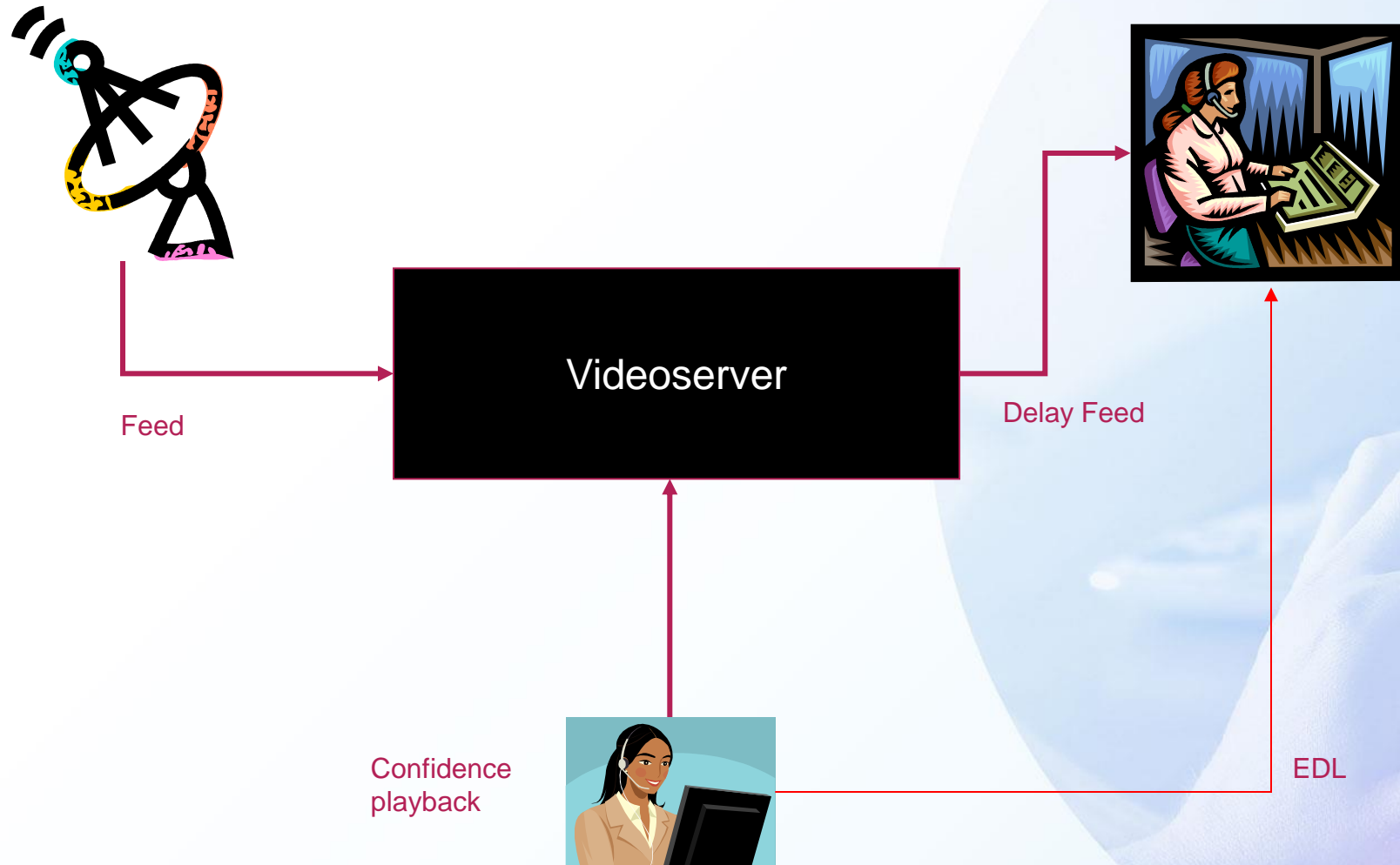


# Simple Shifting

In this case you need one of the tools that do circular recording and circular playback normally included in server tools

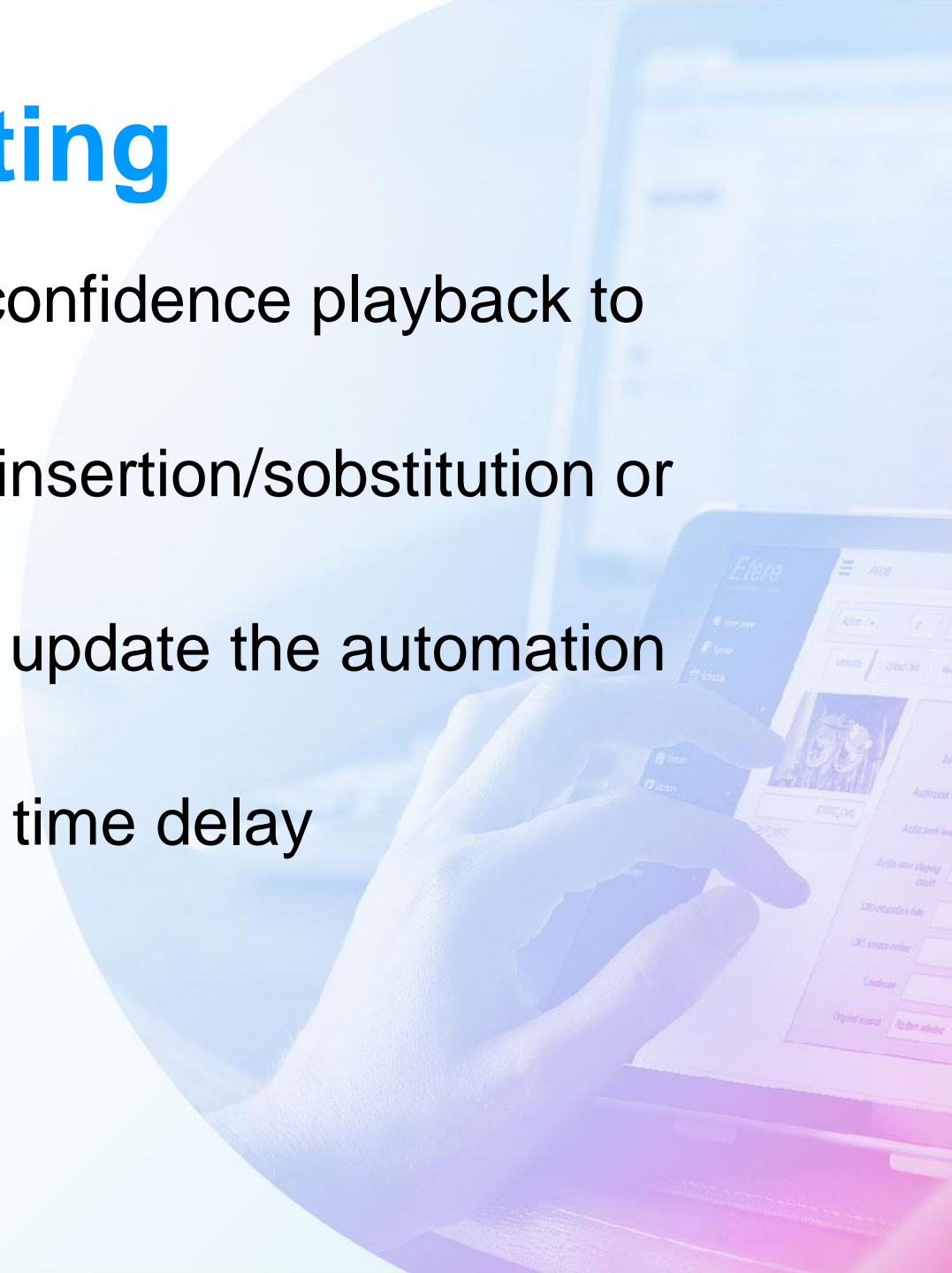


# Long Shifting



# Long Shifting

- During recording an operator use a confidence playback to create an EDL
- The edl is used for both commercial insertion/sobstitution or censorship
- The EDL is sent to the playback and update the automation plylist while the feed is still recorded
- This approach allows a variable shift time delay



# Live Events

The screenshot displays the 'Ingest' software interface with several key components:

- Event Configuration (Left):** Fields for ID (787), Code, Title, Types, Scheduling Date (09/07/2011), and Unrecorded assets.
- Event Details (Top Right):** Code: INTERVIEW, Description: INTERVIEW, Start/End times, Expected duration (4:3 SD), and SOM/EOM values.
- Resources (Middle Right):** Router: C-01, Source: LIVE, Input channel: 1 - LIVE1.
- Ingesting... Table (Bottom Right):**

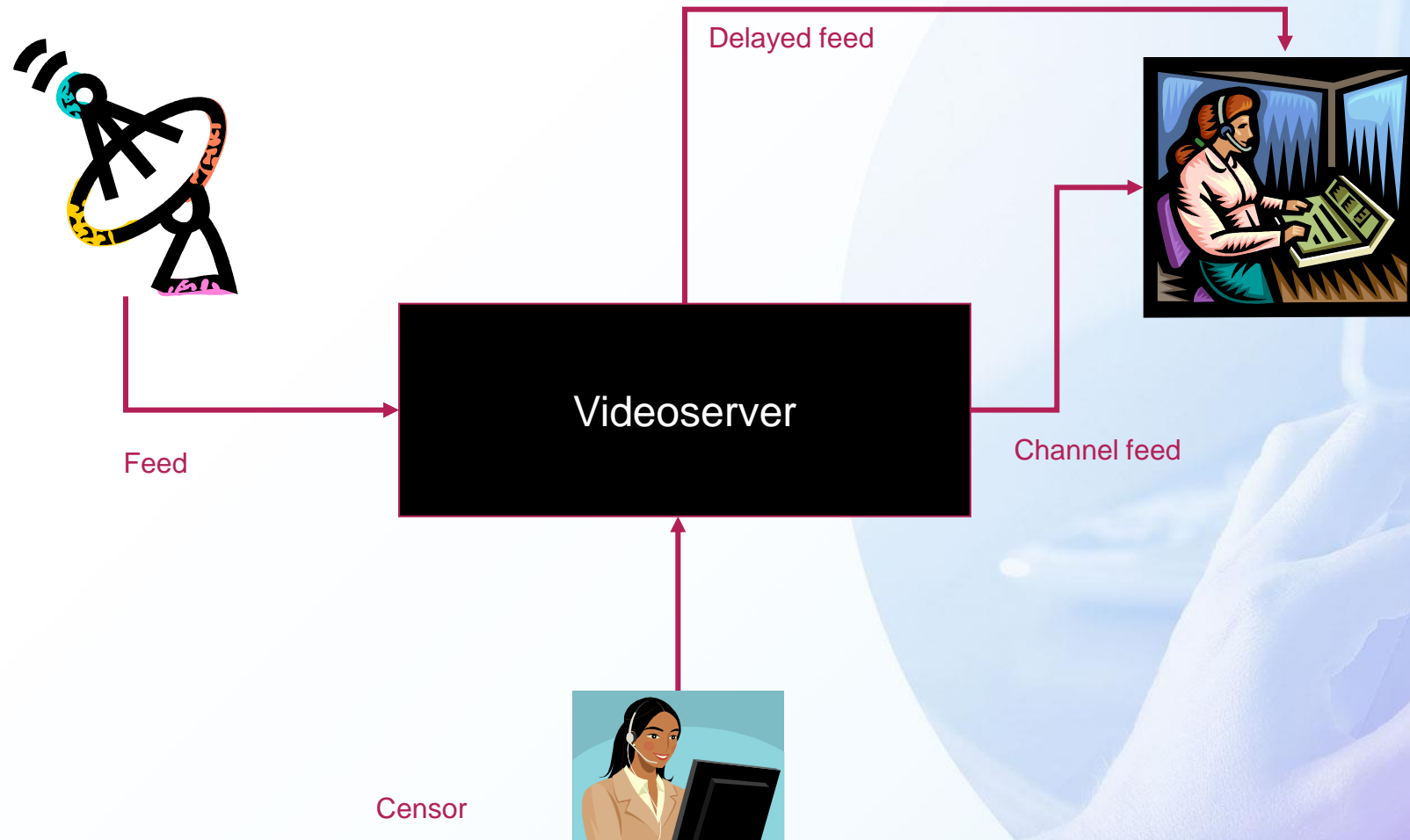
	TC	DR	E/E
Confidence:	Activate	Lock To Rec	00.00.00,00
Proxy	Preview	REC	00.00.00,11
*Third:			00.00.00,00
Backup:	REC		00.00.00,11
Main:	REC		00.00.00,11
- Video Preview (Center):** A window showing a live video feed of a man speaking, with playback controls and a 'Preview' button.
- Blocks (Far Right):** A grid for SOM and EOM with a callout for 'Text & TC'.
- Segment List (Bottom Right):** A table with a callout for 'Segment list'.

Streaming browsing to select in/out point

3 sync copies at the same time

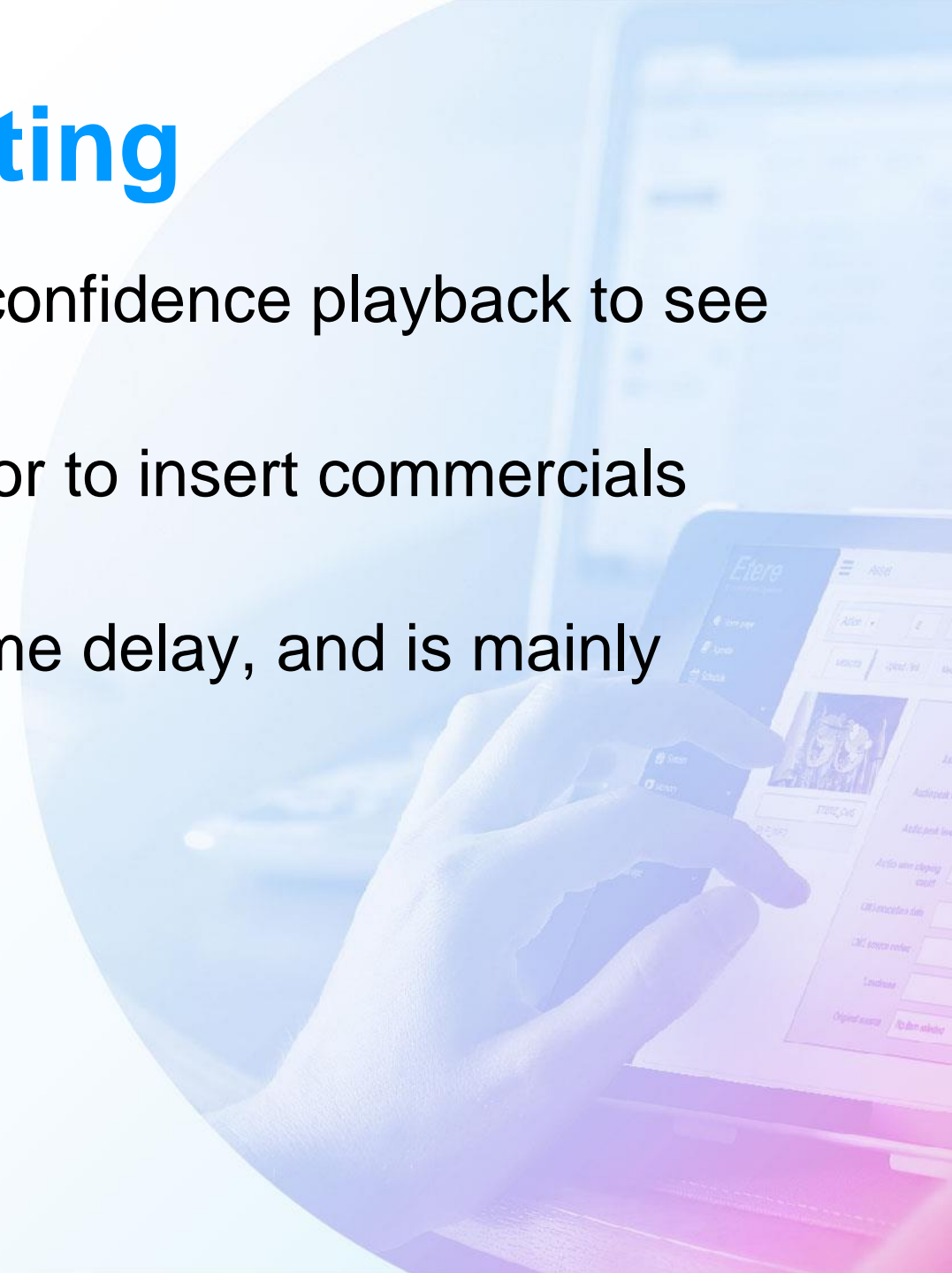


# Short Delay



# Short Shifting

- During recording an operator use a confidence playback to see the video
- He alerts the operator for censorship or to insert commercials breaks
- This approach allows a fixed shift time delay, and is mainly used for censorship





# Etere Short Delay

The screenshot displays the 'Etere Ingest - Scheduled Ingest' application window. The main title is 'Multichannel ingest' with a date and time indicator '17/03/2016 18:15:00 - Thursday'. Below the title are tabs for 'Ingest operations', 'Config', 'Planning', and 'Search'. A 'Displayed interval (hours)' dropdown is set to '24'. A status bar indicates 'There are no overlaps' and a 'Start recording' button is highlighted in red. The main area is a grid with 10 channels (1-10) and a timeline from 17:00 on 17/03/2016 to 01:00 on 18/03/2016. A vertical red line marks the current time at 18:00. Scheduled programs are shown as grey bars: 'LIVE FROM ROME' on Channel 1 (18:00-20:00), 'INTERVIEW' on Channel 2 (19:00-21:00), 'VOLLEY MATCH' on Channel 3 (23:00-00:00), 'SPORT NEWS' on Channel 3 (19:00-20:00), and 'CHAMPIONS LEAGUE' on Channel 3 (21:00-23:00). A 'Close' button is at the bottom right.

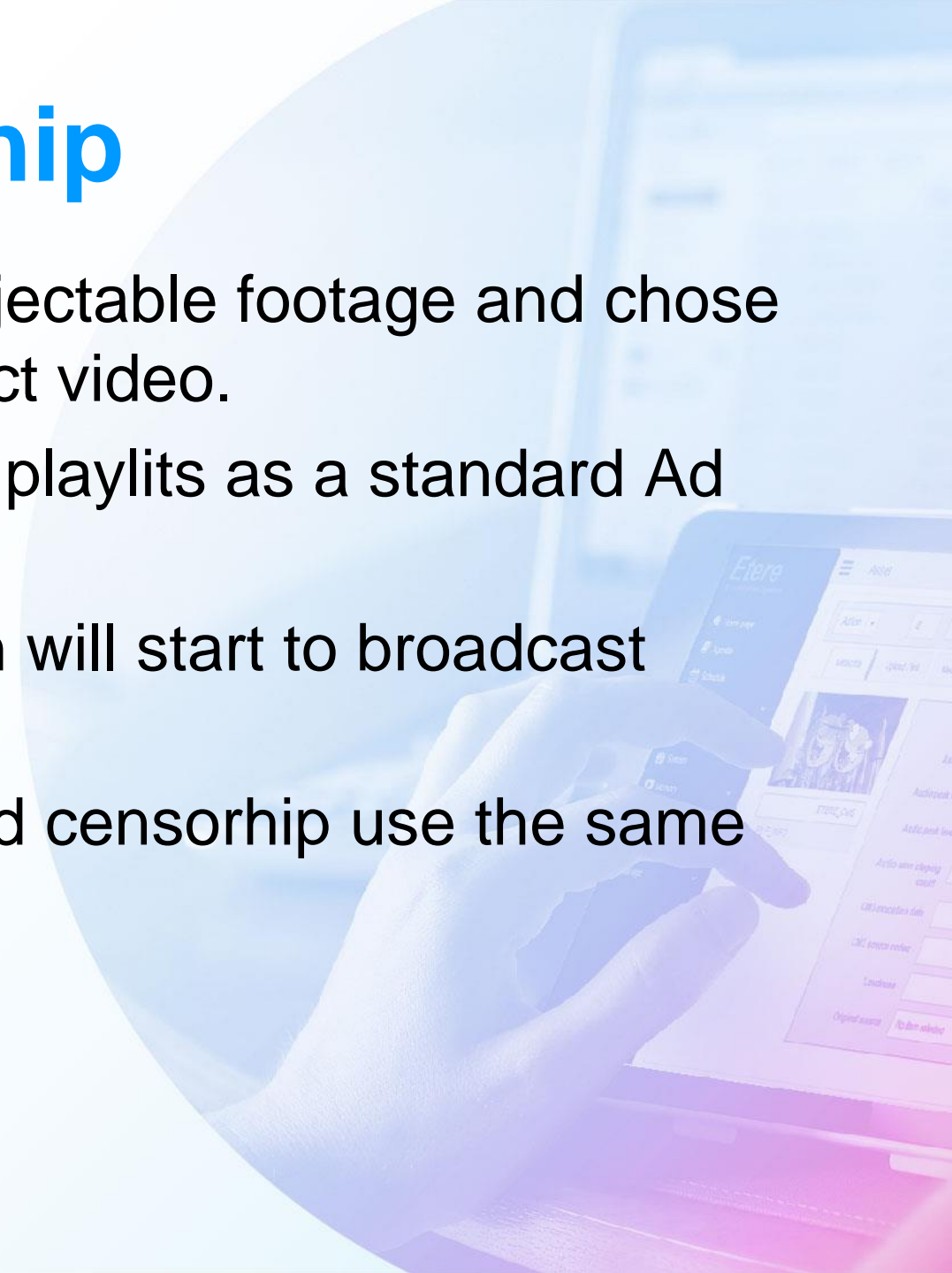
Available Channels

Scheduled recording. The playback starts sync with automation

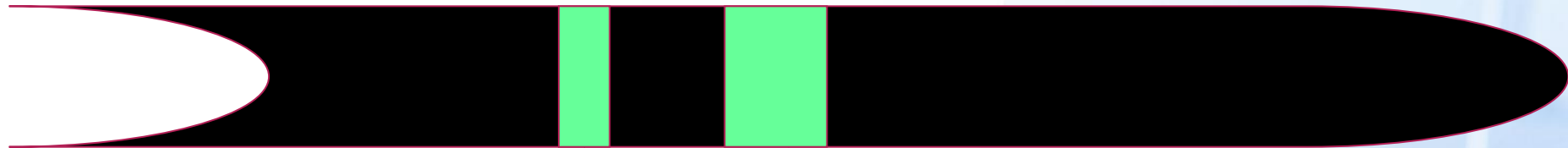
Satellite Receiver Control

# Censorship

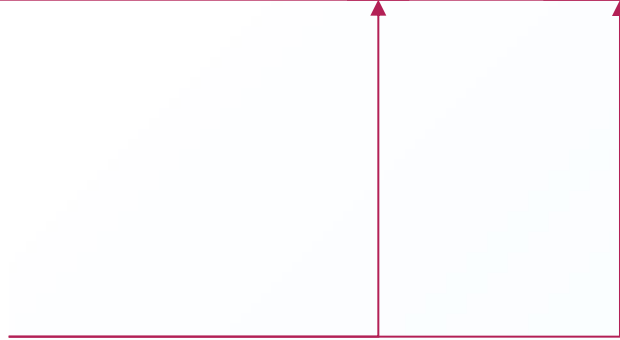
- During censorship operator select Objectable footage and chose alternative video from a list of pre-selct video.
- The alternative video is inserted in a playlits as a standard Ad insertion system
- At the correct time Etere Ad insertion will start to broadcast alternative video
- With this technology AD insertion and censorship use the same resources.



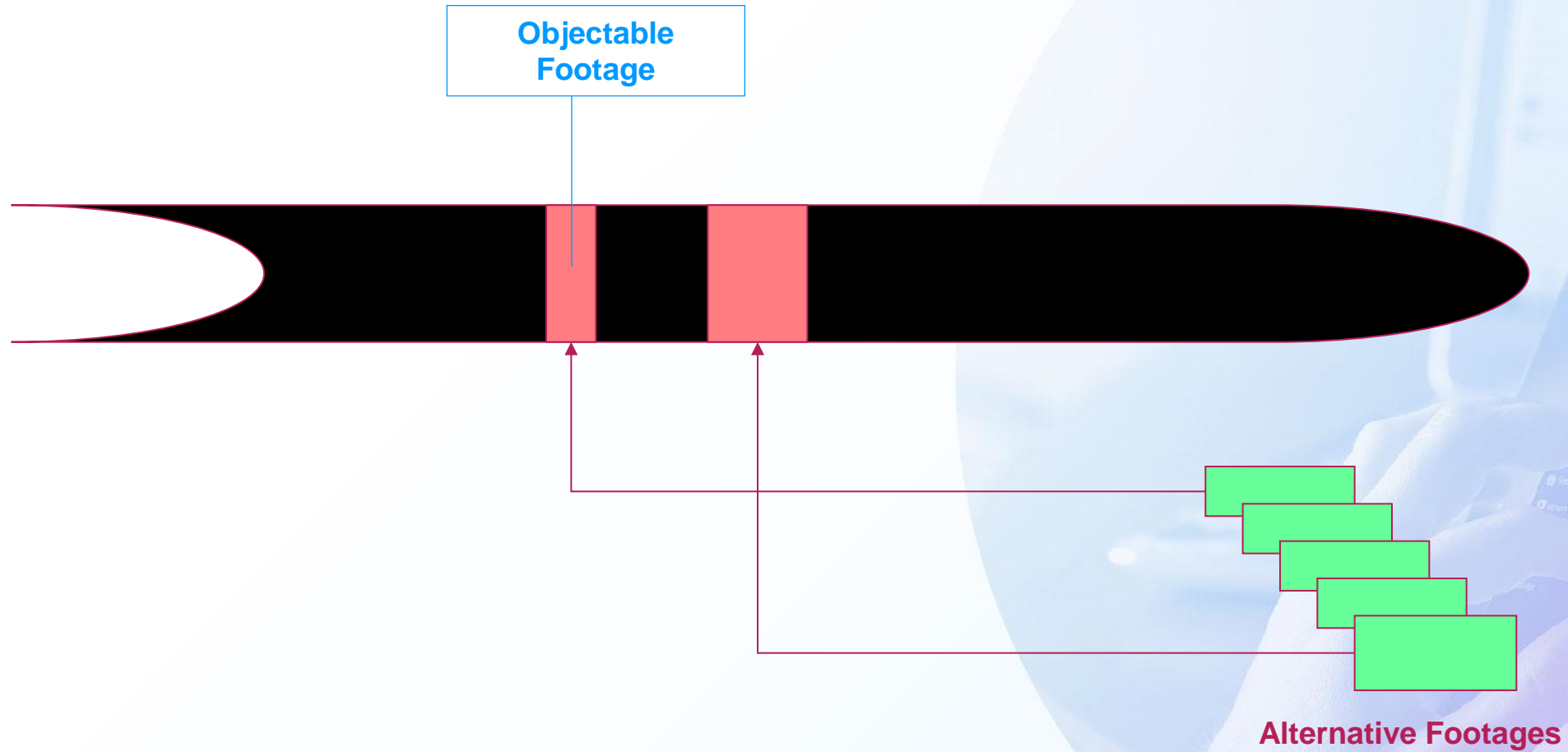
# How it works



**Etere Ad Insertion**



# How it works



# Hardware Setup

