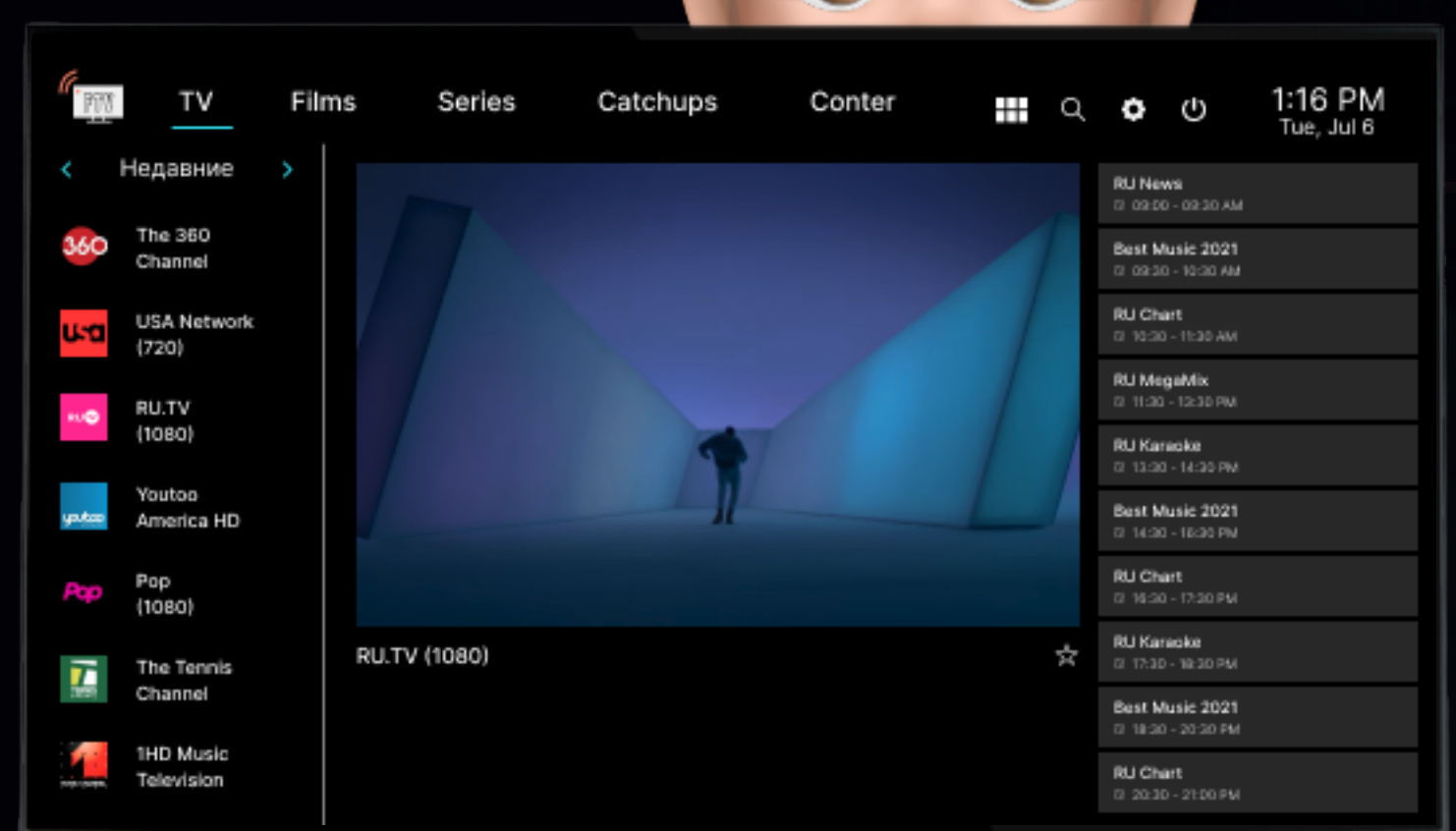


## IPTV

Internet Protocol television (IPTV) is the delivery of television content over Internet Protocol. Unlike downloaded media, IPTV offers the ability to stream the source media continuously. As a result, a client media player can begin playing the content (such as a TV channel) almost immediately. This is known as streaming media.



## How does IPTV work?

IPTV services may be classified into live television and live media, with or without related interactivity; time shifting of media, e.g., catch-up TV (replays a TV show that was broadcast hours or days ago), start-over TV (replays the current TV show from its beginning); and video on demand (VOD) which involves browsing and viewing items of a media catalogue



## What does IPTV include

- Support for m3u and xspf playlists
- Playlist history
- Play multicast streams
- Display channels in different views
- Ability to use built-in or external player to play channels
- Parental control
- Dark, light and black version of the app
- 12 hour and 24 hour time format
- Program recording



## IPTV system used in

- ✓ Service-provider-based streaming
- ✓ Web-based unicast only live and VoD streaming
- ✓ Web-based multicast live and unicast VoD streaming
- ✓ Connected TVs, game consoles, set-top boxes and network personal video recorders
- ✓ Local IPTV, as used by businesses for audio visual AV distribution on their company