Satellite
Multiscreen Solution
Powered by DVB-NIP

eutelsat

Deliver a multiscreen experience with video streaming over satellite

Streaming popular live events and other video content on multiple devices can be unreliable in some venues, with users experiencing buffering problems when demand is high.

Eutelsat's Satellite Multiscreen solution leverages the power of satellite broadcasting, enabling you to deliver high quality video streaming services to any screen, whatever the speed of the local internet connection, or network congestion.

What is Eutelsat Satellite Multiscreen?

1

Based on the **new DVB-NIP broadcast standard**, Eutelsat's Satellite Multiscreen solution enables a streaming experience on any Wi-Fi access point, powered via Satellite

2

Combining **Eutelsat's extensive satellite fleet with local Wi-Fi hotspots** video streams have never been more reliable or better quality - no matter how many simultaneous viewers, and without consuming any mobile data allowance

3

A **pioneering broadcast technology** that allows you to benefit from the best of both the broadcast and OTT worlds

Increase your service reach to any screen, anywhere, anytime

Why choose Satellite Multiscreen?

Superior quality of broadcast distribution
Consistently high bitrate, no latency, no re-buffering issues and no dropouts irrespective of the number of users.

Extensive satellite reach
For an enhanced streaming service experience in areas where bandwidth is limited, or mobile data is expensive.

Consistent user experience
The solution is deployed in parallel with existing environments. End-users select the source according to availability.

Cost-effective, sustainable, scalable
Distribution costs are fixed no matter how large your audience grows. Energy consumption for content distribution is lower.

Content monetization
Targeted advertising. Audience measurement.

Future-oriented
An open and growing ecosystem and a rich roadmap of evolutions.

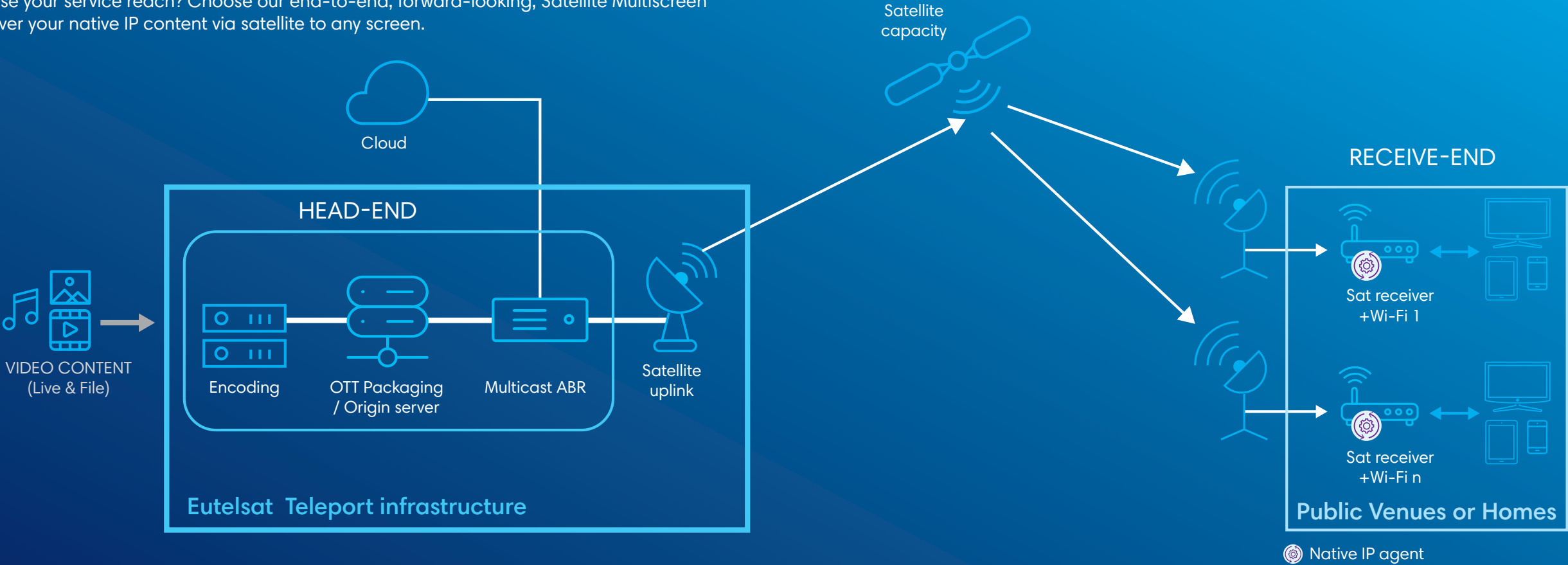# Benefit from the best of the broadcast and OTT worlds

An ecosystem of technology partners working together, defining the transport of video content in native IP format for distribution over DVB networks.

Technology providers: ATEME, broadpeak, EKT, ENENSYS, EasyBroadcast, inverto, Quadrille, ST Engineering iDirect

Experience our fully scalable solution in an open and interoperable ecosystem

Ready to maximise your service reach? Choose our end-to-end, forward-looking, Satellite Multiscreen solution and deliver your native IP content via satellite to any screen.

Satellite capacity

Cloud

HEAD-END

VIDEO CONTENT (Live & File)

Encoding

OTT Packaging / Origin server

Multicast ABR

Satellite uplink

Eutelsat Teleport infrastructure

RECEIVE-END

Sat receiver +Wi-Fi 1

Sat receiver +Wi-Fi n

Public Venues or Homes

◉ Native IP agent

HEAD-END
Eutelsat can provide:

▌ Content encoding to adaptive bitrate

▌ HTTP packaging and conversion for multicast

▌ Signal modulation and uplink

RECEIVE-END
At the user's premises:

▌ Content is retrieved through a simple DTH antenna

▌ The decoder demodulates, converts, and for VOD, stores the content on its hard disk

▌ Content can then be streamed on the local network over HTTP to any device

▌ Users connect to the local Wi-Fi and enjoy the content

EUTELSAT

Infinite connectivity