

# Satellite Multiscreen Solution Powered by DVB-NIP



# Deliver a multiscreen experience with video streaming over satellite

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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

# Unleash new business opportunities

Whether you are delivering live content, video-on-demand or even file-based non-video content, reach wider audiences and deliver broadcast quality experiences, consistently.



## HOSPITALITY

Hotels,  
Student residences, Camp sites



## DISTANCE LEARNING

Educational content  
for students



## NEXT-GEN DTH

Multiscreen and multiroom  
experience at home



## 5G NETWORKS

Feeding mobile and terrestrial  
networks



## MOBILITY

Maritime and inflight welfare and  
operations



## PUBLIC VENUES

Railways stations, buses, event  
venues, shopping malls

# Increase your service reach to any screen, anywhere, anytime

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## 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**

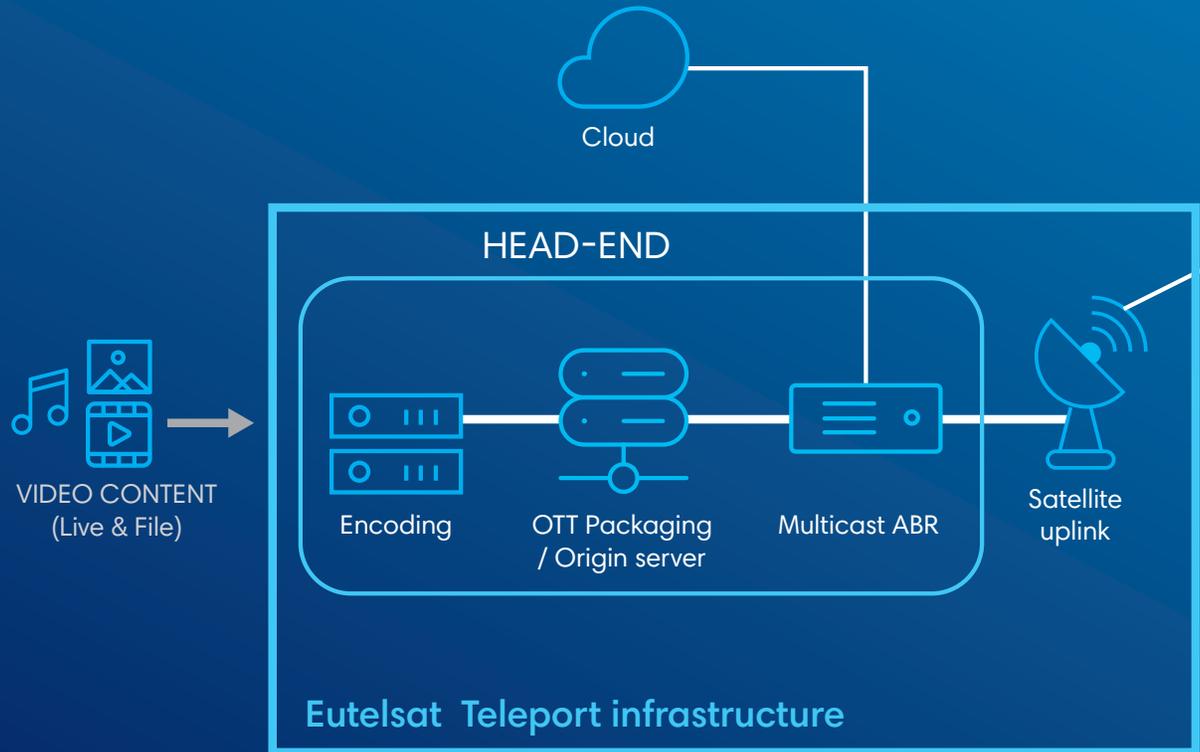
**inverto**

**ST Engineering**

**IDIRECT**

# Experience our fully scalable solution in an open and interoperable ecosystem

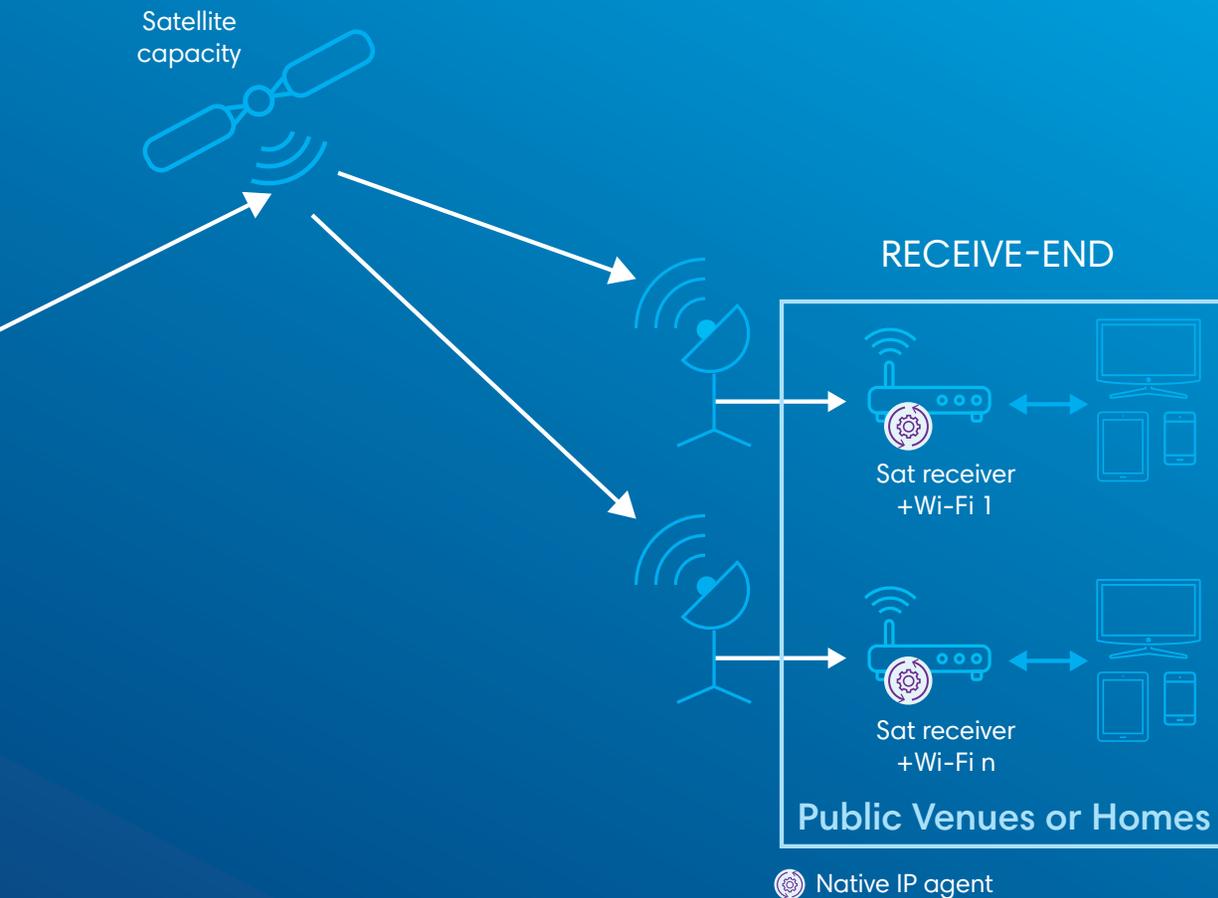
Ready to maximise your service reach? Choose our end-to-end, forward-looking, Satellite Multiscreen solution and deliver your native IP content via satellite to any screen.



## 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

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