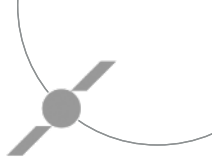


Eutelsat at a glance



- Third satellite operator worldwide
- Over 30 years experience in satellite operations
- 36 satellites in geostationary orbit providing reach of Europe, the Middle East, Africa, Asia, the Americas
- 7 satellites* for high-growth markets to launch by mid 2016
- Strong mix of video, data and broadband services





→ What role for satellites in the 5G PPP RTD & Inno Strands?

- **Convergence** between hybrid broadcast / broadband networks
- **Backhauling**
- **Public safety.**

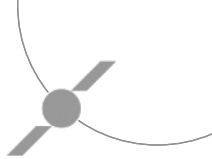
→ What satellite can bring ?

- **Early deployment,**
- **Anywhere,**
- **Cost-efficient**
- **Off-loading**

→ To that end, our interest goes to :

- The P6 model
- The P7 model
- The P8 model
- The P9 model
- The P10 model
- The P12 model

Main points of interest

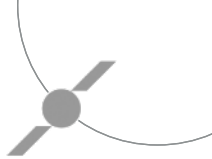


- The **convergence** of **broadcast**/broadband networks introduces three main challenges:
 - The parallel access to both broadcast/broadband networks by the final users in a transparent manner
 - The smart management of both broadcast/broadband resources by an operator
 - The storage of content, pushed directly at the user's premises

- The **backhauling** for offload and coverage extension makes satellite an essential component in dedicated areas:
 - Satellite is a truly **efficient solution** for mobile backhauling ; e.g. **high-bit** rates with **low-cost** concatenated terminals

- Satellite solution for advanced **public safety services**:
 - Tetra is widely spread and recognized as a service for Public Safety but is facing some limitations compared to new technologies & standard
 - With **High-Throughput** Satellites, **no last mile investment** : solutions are ready to be deployed by early 2016
 - Satellite backhauling is thus an efficient **time filler** waiting availability of terrestrial link

Want to work with us ?



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