



Audio-visual services

An overview of issues and opportunities for the European market

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Forewords

- The Audio-visual market is facing multiple changes simultaneously:
 - The change towards IP
 - The introduction of 4K standards and the need of more bandwidth on the last mile
 - The difficulties of CDN (Content Delivery Network) in bearing streaming (especially 4K live)
- The relatively small size of EU audio-visual production companies and the reduced size of digital platforms compared to the American giants are 2 big obstacles for Europe in its competition with the US

Ways of Distributing

- 1. DTV (Digital Terrestrial Television)
- 2. Satellite
- 3. Cable
- 4. OTT (Over The Top) Streaming platforms

US vs European Audiovisual market

- The US market is about 50% wider than the European one: € 190 billion (US) vs less than € 130 billion (EU).
- Theatrical distribution is 6% of the total market in US and 5% in Europe.
- US movies generate 66% of admissions in Europe, while European films generate less than 2% in USA
- US series and movies have a 50% market share in European TV broadcasting
- US companies own about 26% of the Audiovisual market in Europe

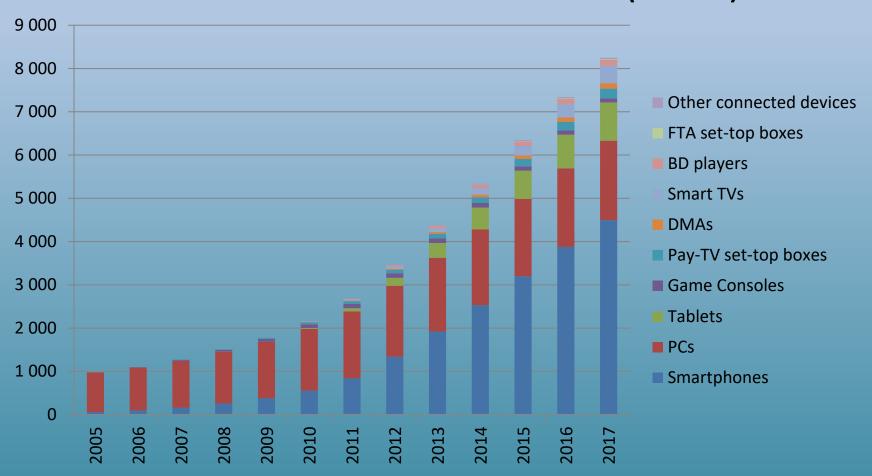
Audio-visual: a dramatically changing world

- "THE STREAMING OFFENSIVE" reflects the seismic changes in global distribution models, their impact on content production and licensing, and the global response to the direct-to-consumer challenge.
- The big shift is about to culminate in a massive shake up of the global entertainment content industry with upcoming launches of new streaming platforms.

MIPCOM - The World's Entertainment Content Market 14-17 October 2019, Palais des Festivals, Cannes, France

World access types for streaming users

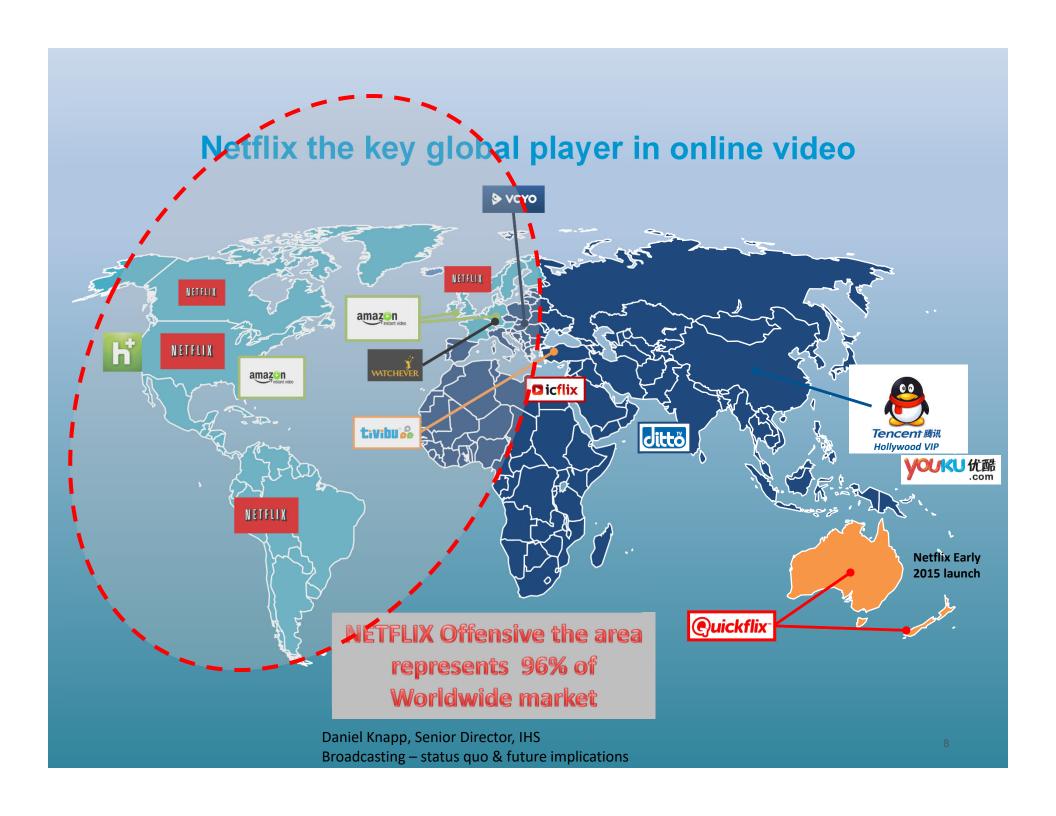
World – Connected device installed base (millions)



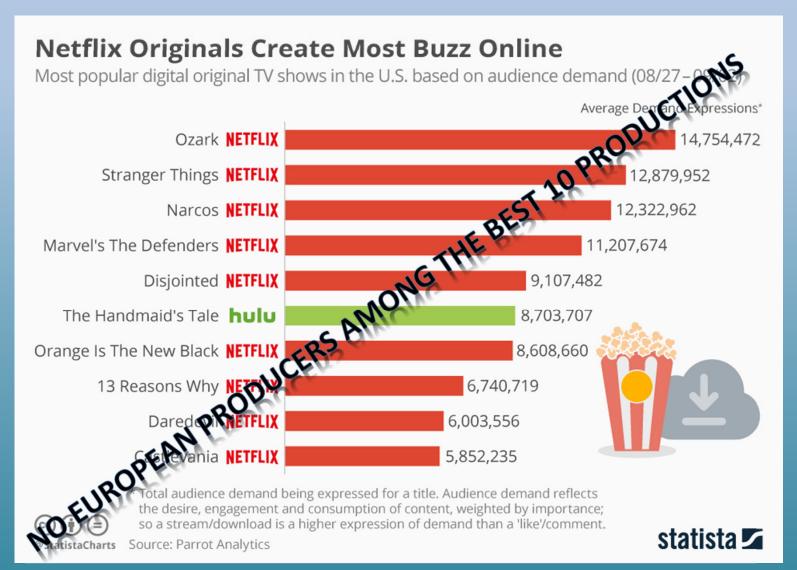
Daniel Knapp, Senior Director, IHS

Streaming VOD subscription

- IP Streaming is a new entry but it's growing very fast
- Assuming NETFLIX as the main example, subscribers are above 150 million worldwide (60 million in US and close to 50 million in Europe)
- Subscription costs are increasing with an overall revenue of about 16 billion Euros forecasted in 2019.



Most contents of NETFLIX production are US produced



European reaction to US supremacy

- New players are all US and enjoy global scale advantages that European national and regional broadcasters cannot compete with.
- European Commission is pushing for new and strong European initiatives.
- It is necessary to compete on Content, on platform dimensions and leverage streaming, which represents the main market opportunity.

A low cost breakthrough European activity STREAMING ROAD MAP

- Overcome the European market fragmentation by building an European Distribution Platform, in order to federate the weak national Platforms
- Build the Platform of Platforms, thanks to the European Broadcasting Union (EBU) reach, as it will have the power to compete worldwide
- Encourage the creativity of medium and small size Audiovisual Producers to face the bulimic US production, supported by huge OTTs
- Find new innovative uses of existing satellites, which can help bridging the technological gap with CDN operators

