

Communications Regulatory Agency Bosnia and Herzegovina

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Digital Broadcasting: **New Services and Beyond**

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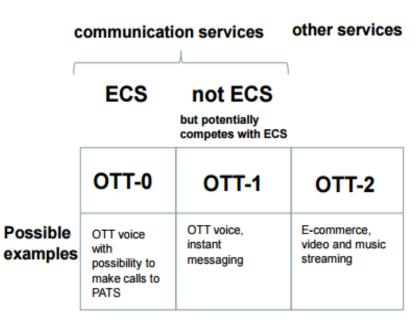




OTT – Regulatory Classification

BEREC / European Regulatory Praxis

- BEREC Report on OTT services, in January 2016 classified OTT's as:
 - OTT-0: an OTT service that qualifies as an ECS (Electronic Communications Service);
 - OTT-1: an OTT service that is not an ECS but potentially competes with an ECS;
 - OTT-2: other OTT services
- Netflix
- YouTube







OTT - Butterfly Effects

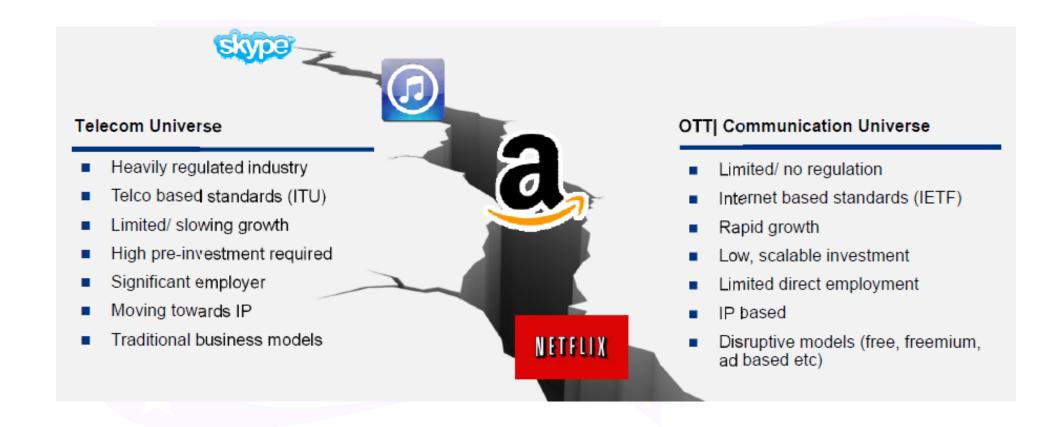
Small Companies with Big Influence/Revenue







OTT – Telecoms vs. Free Internet





- Convergence of the infrastructure: logical and physical
- IP-based services
- What is the future of DVB-T systems
- Can 5G mobile systems replace the DVB-T solution?
- HD, 4K or higher CQI 16 more Resource Blocks allocations means more time and frequency resource allocated for multimedia services with the last mile in mmWave bands of 30 GHz





- Future Directions of Internet Regulated or Not?
- IPv6; all IP-based
- Regulatory framework for ISPs as well as Telco

Bosna i Hercegovina

5G as a Backbone for future Broadcasting services



Thank you for Your Attention

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