



Live Streaming in QoE Centric Networks

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The mobile broadcast-quality video uplink solution, enabling you to go live instantly, anywhere, anytime



News Coverage, Jamaica 2013



Super Bowl XLVII, Baltimore Ravens

Motivation

- Video Traffic → going to 4x HD formats.
- Shift from QoS to QoE → Networks Aware Video
- SDN → Enabler Technology
- Social Networks → Live Video Growth → New Challenges

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Proposed Project Objective's

- Define a QoE centric technologies as an alternative to QoS technologies in future networks taking the advantage of SDN capabilities.
- Study and Implement “live/real-time services” such OTT TV services and UGLV – User Generated Live Video services for both mobile and fix networks.
- Develop HD and Adaptive video distribution mechanisms with low latency and high reliability
- Develop OTT Multicast services

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Partners

- Looking for the following capabilities:
 - Researchers in Wireless, SDN and Video
 - Telecom Operators, ISP's
 - Relevant Product Manufacturers
 - Standardization experts
- Consortium Size: 8- 12 partners

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Thank you

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