OTT Activities in ITU-T SG3

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Question 9/3 in ITU-T SG3

- Economic and regulatory impact of the Internet, convergence (services or infrastructure) and new services, such as over the top (OTT), on international telecommunication services and networks
- Under this Question, there are work items dealing with OTTs, Simboxing, convergence of services and roles of regulators.
- 1 recommendation was approved and two still in the pipeline.
Recommendation D.262 on Economic Impact of OTTs

- Creating and enabling environment to encourage competition and investment
- Relationship between OTTs and Network Operators
- Fostering innovation and investment
- Consumer protection and international collaboration
ITU-T SG3 is studying the economic impact of OTT bypass

• An OTT bypass is where a voice call to a mobile number (MSISDN) originated from a PSTN/PLMN network but is redirected and terminated on a mobile device via a data connection and an OTT application without the caller’s consent.

• It was submitted as a recommendation but it was agreed to develop a technical report prior moving on with a recommendation.

• Initial Impact from Contributions: 1- Revenue loss for Operators and Governments. 2- Consumer protection matters.
OTT-MNO Partnership

• This Recommendation addresses the measures for strengthening the commercial cooperation between OTT providers and telecom operators.
• An enabling environment for voluntary commercial arrangements between mobile telecommunications network operators and providers of OTT application.
• Competitive aspects at the analysis of voluntary commercial arrangements between mobile telecommunications network operators and providers of OTT application.
• Consumer protection measures