



# STUDY ON THE IMPLICATIONS OF SDN/NFV ON THE FUTURE TELECOMMUNICATIONS LANDSCAPE

Workshop #1: Panel Session

12 April 2016

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# PANEL SESSION SETUP

## › Panel members

- › Diego Lopez (Telefonica)
  - › Andreas Falkner (Dell)
  - › Phil Tilley (Nokia)
  - › Nicolas Thomas (Canonical)
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- › Moderated by Arjen Holtzer (TNO)
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- › Discussion between panel members and audience based on statements

# STATEMENT 1

SDN and NFV are crucial for realizing 5G use cases such as the Tactile Internet, Autonomous Driving, Industry Automation and Massive IoT.

## STATEMENT 2

In 2020 traditional OTT players will use NFVaaS\* type-of-services from network operators.

\* NFVaaS is introduced here to indicate either NFVlaaS, VNFaaS and/or VNPaaS

## STATEMENT 3

(M)VNOs will get greater control over network resources and features thanks to SDN and NFV.

## STATEMENT 4

Network slicing for verticals is the main driver for SDN/NFV.

## STATEMENT 5

Competition will increase due to the introduction of SDN and NFV.

## STATEMENT 6

SDN and NFV will largely be deployed by operators according to open standards and using open source software.



## STATEMENT 7

Gains from reduction of CAPEX/OPEX are greatly overestimated.

Because physical nodes and links cannot be virtualized and management complexity will only increase with the introduction of software and the increased differentiation between services



› **THANK YOU FOR YOUR ATTENTION**

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