

Second Workshop of India-EU Collaboration on Standardization for Select Technologies [5G,NFV/SDN and ITS]

Network Function Virtualization

Nov 5th 2015

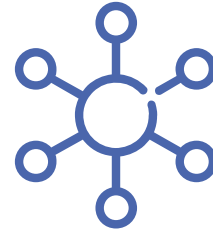
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TSDSI

Innovation all around



**ACCELERATING
ICT PERFORMANCE**



**DATA &
INFORMATION
WEALTH**



**BROAD ACCESSIBILITY &
USEFULNESS**

SMART
MATERIALS

ANALYTICS

BIG DATA

INDUSTRIAL
BIO-TECHNOLOGY

SENSORS

INTERNET
OF THINGS

AUGMENTED
BODY

VIRTUALIZATION & CLOUD

WEARABLES

NANO

VISUALIZATION

3D PRINTING

SMART
ENERGY

ROBOTICS

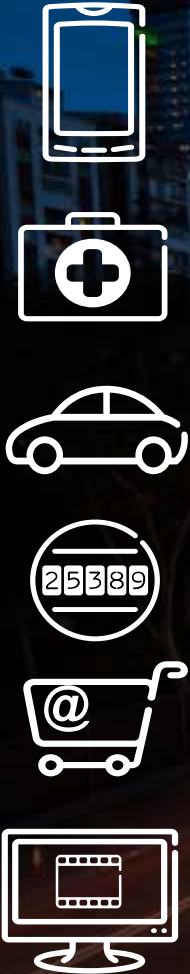
CROWD

One network – multiple industries



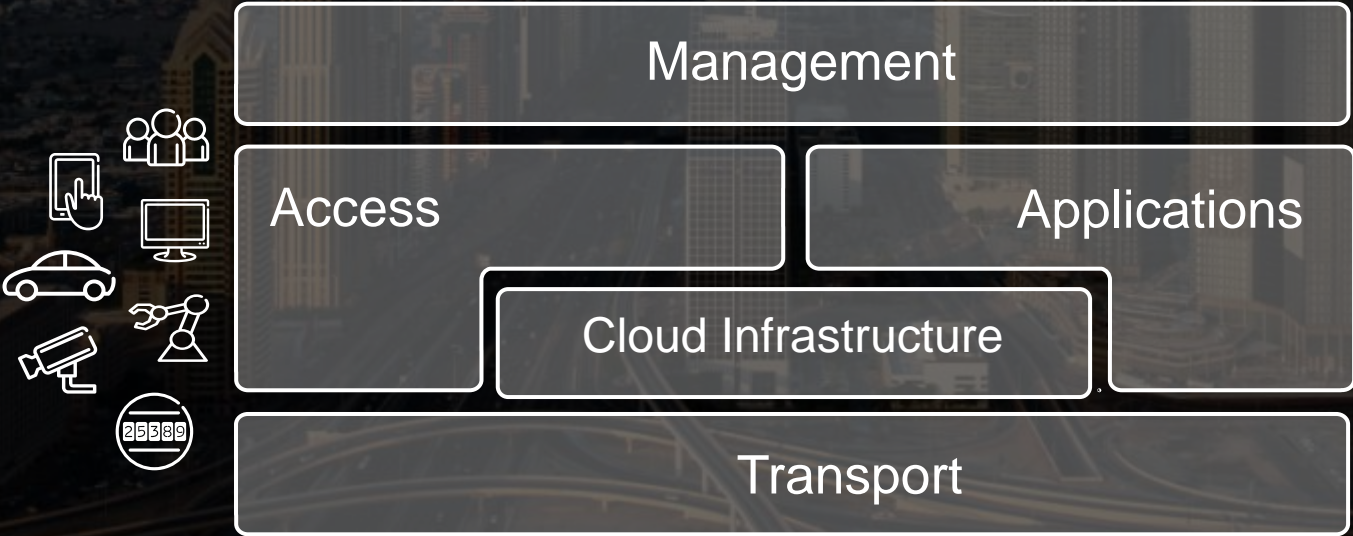
From Vertical to Horizontal Networks

NFV & SDN an enabler for Network Slices



A common network platform with Dynamic and Secure Network Slices

Network evolution



Sustainable

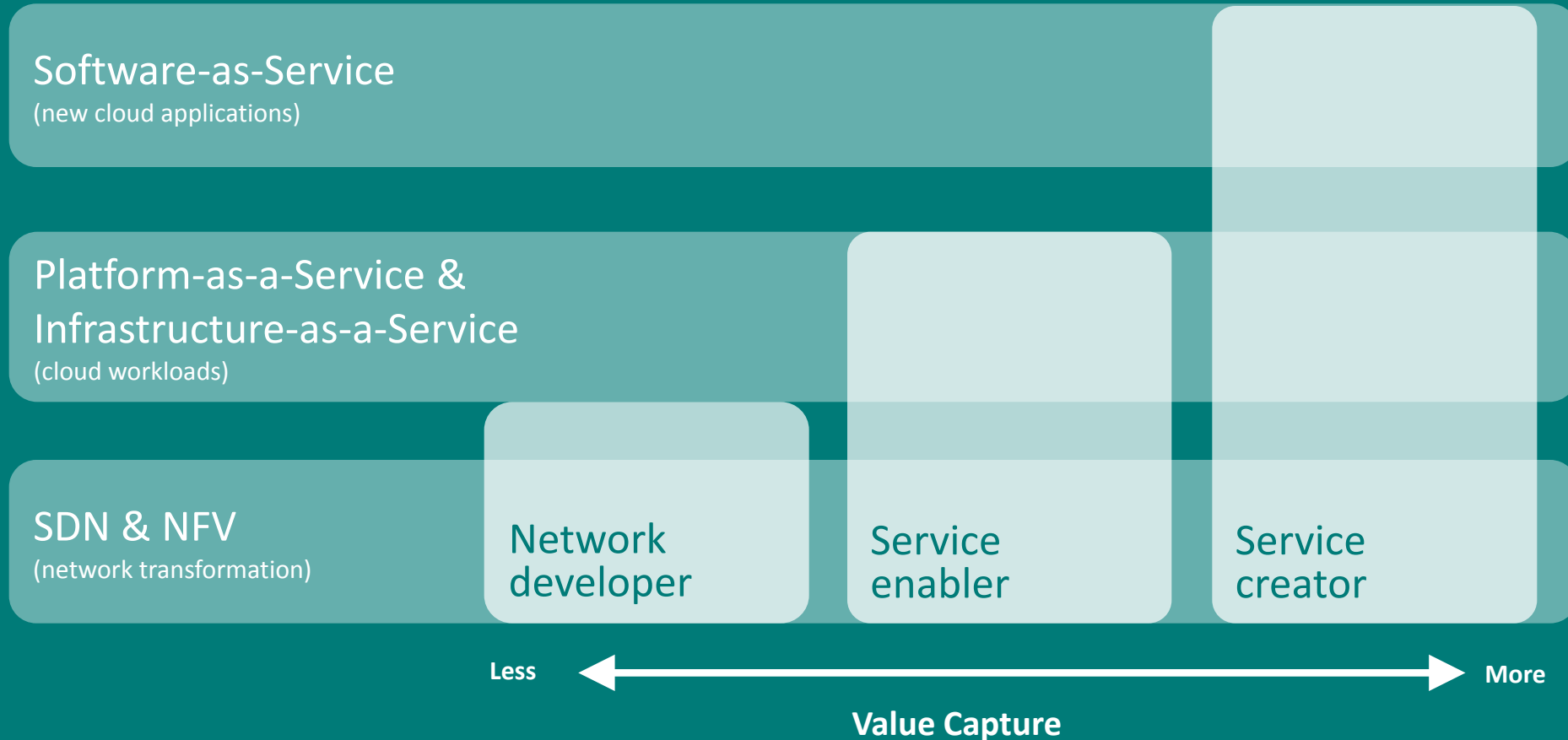


Secure



Service Provider re-think

cloud impact



SDN NFV Activities

- PoCs and Trials Starting
- Specific Use cases (such as IoT) driven NFV deployments to gain traction
- Newer Network functions may see faster NFV adoption

SDN NFV Challenges

- Business Motivation for NFV
- Migration from existing Network
- New Service Offerings
- Impact on Capex / Opex / Integration
- Regulatory Clarity

Ericsson OPNFV Engagements

- Driving Frameworks & Projects
- Hosting HW Labs
- Driving upstream activities for coming releases
- Close Cooperation: OpenStack & OpenDaylight
- Community Training, demonstrations



ERICSSON