



SDN/NFV/CLOUD

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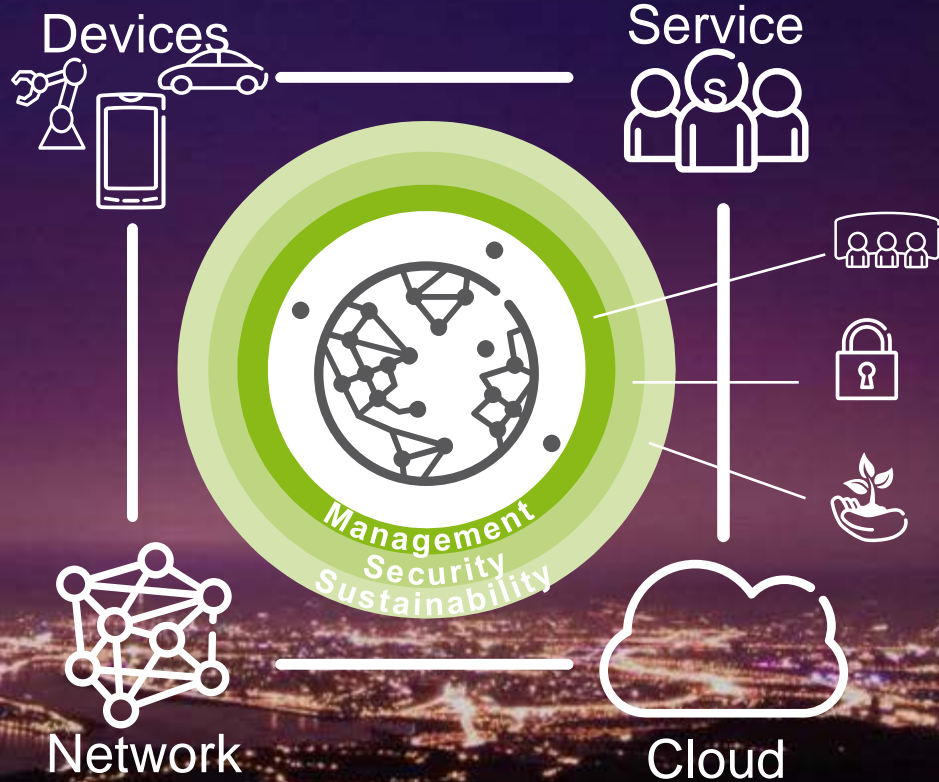
THE NETWORKED SOCIETY



Usage & user-driven landscape

Redefining network and connected devices

High performance network drives new value



Mobility is Key

THE ICT INFRASTRUCTURE FOR THE NETWORKED SOCIETY



Applications

Innovation Driven
Optimally Hosted
Optimally Delivered



Aware

Open

Real Time, Programmable
Application Responsive
(SP-SDN)

Network Enabled
Secure
Not tied to Data Centers



Network



Infrastructure



Combined

SDN ENABLED NFV & CLOUD INFRASTRUCTURE



NFV



Virtualizing
Network
Functions

CLOUD



Scaling Network
Functions to the
Cloud for Optimal
Deployment

SDN



SDN for Cross
Domain Control,
Orchestration &
Management

ONE NETWORK – MULTIPLE INDUSTRIES



A common network platform with
dynamic and secure Network Slices

SP-SDN, NFV & CLOUD

HOW THE NETWORK EVOLVES



APIs, Exposable Services & Assets, Analytics

Cross-Domain Orchestration, OSS/BSS

Product / Service Management

CRM & CEM

Charging & Billing

Access Mgmt & Control

IP & Transport Mgmt & Control

Service Mgmt & Control

Policy Control

Integrated Network Control

Cloud Management

Virtualization & Abstraction

VNF

Relocation with preserved identity



VNF

+

VNF



Virtual Networking

SDN Controller

OPENDAYLIGHT



Data Center

