



ERICSSON

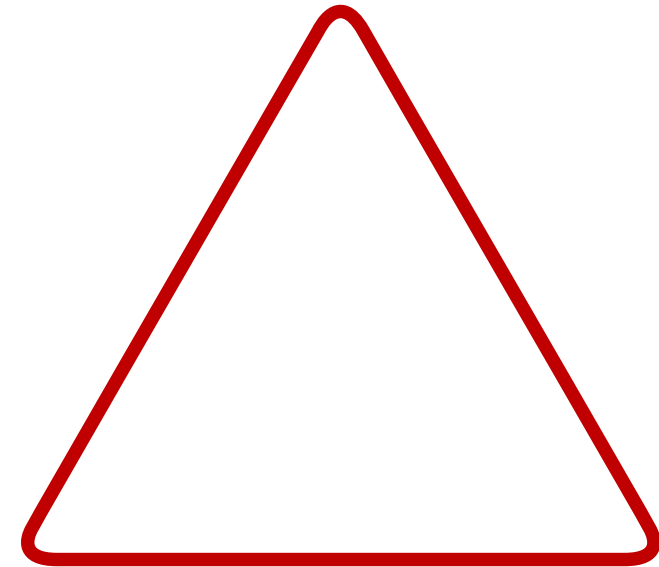
# MAKING THE NETWORKED SOCIETY

ALI CHEEMA  
GOVERNMENT & INDUSTRY RELATIONS

# POINT OF DEPARTURE



Technology

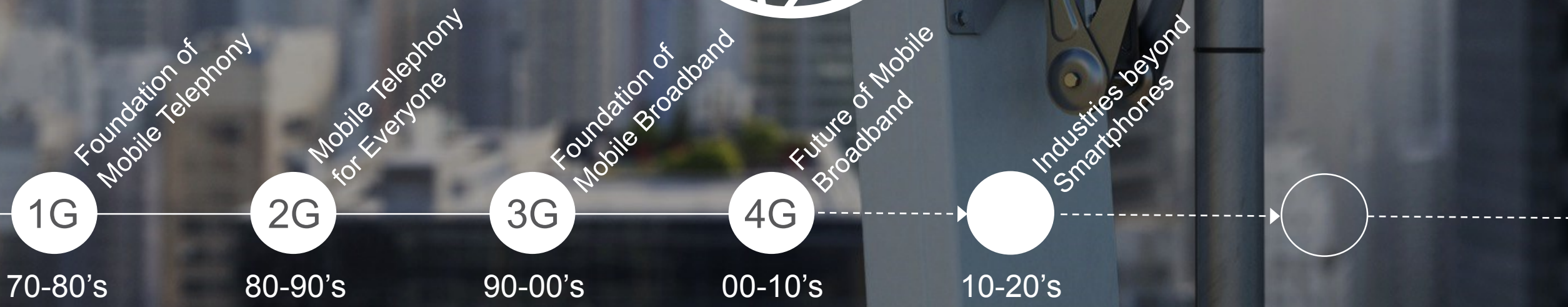


Policy

Markets

**MUTUAL INTERDEPENDENCE**

# TECHNOLOGY IS CONTINUUALLY EVOLVING...





EVOLUTION IN  
TECHNOLOGY LEADS TO  
SOCIETAL CHANGES...





2005



2013

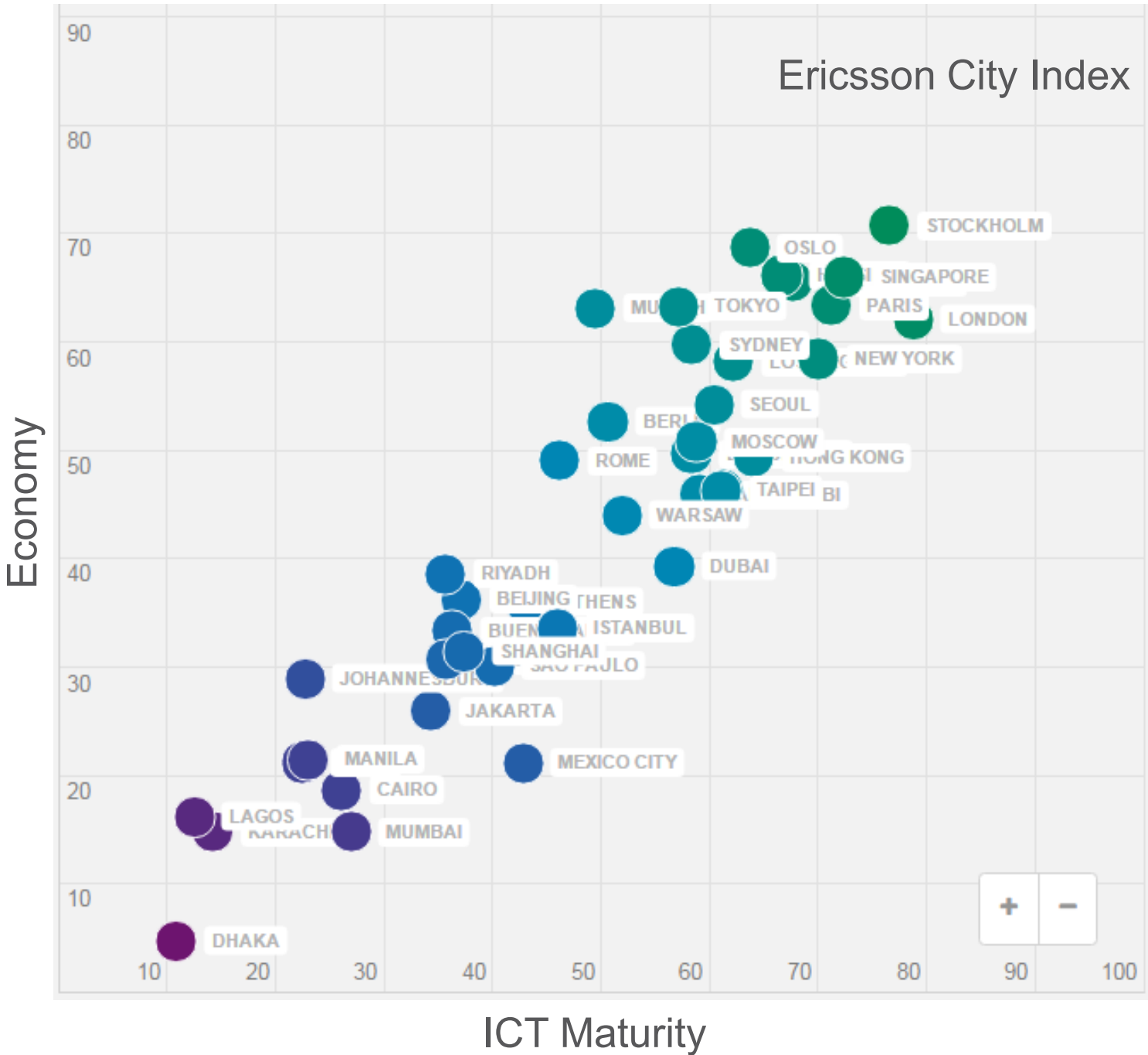


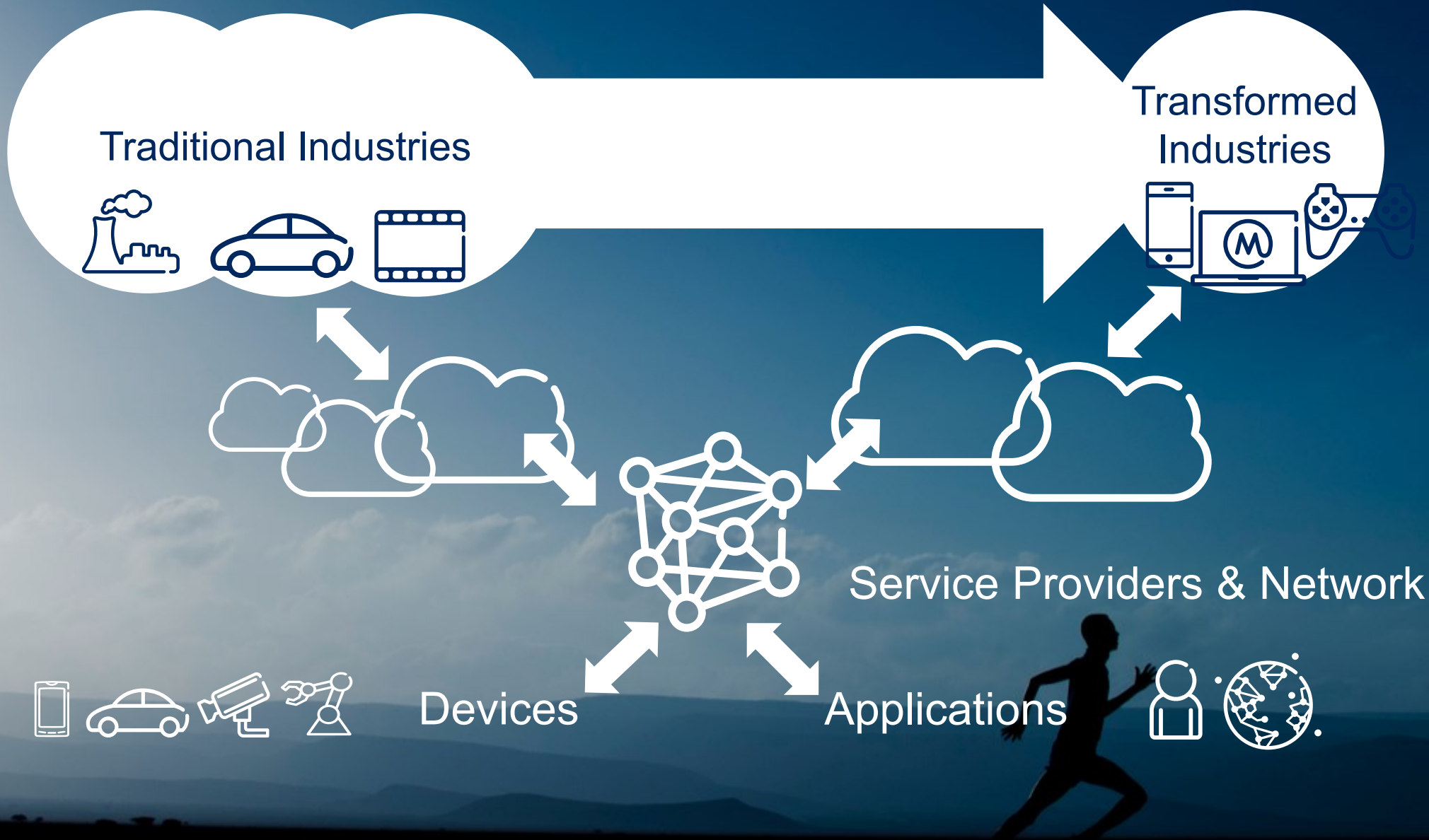
# 2016





# IMPACT OF ICT MATURITY ON ECONOMY





Traditional Industries

Transformed Industries

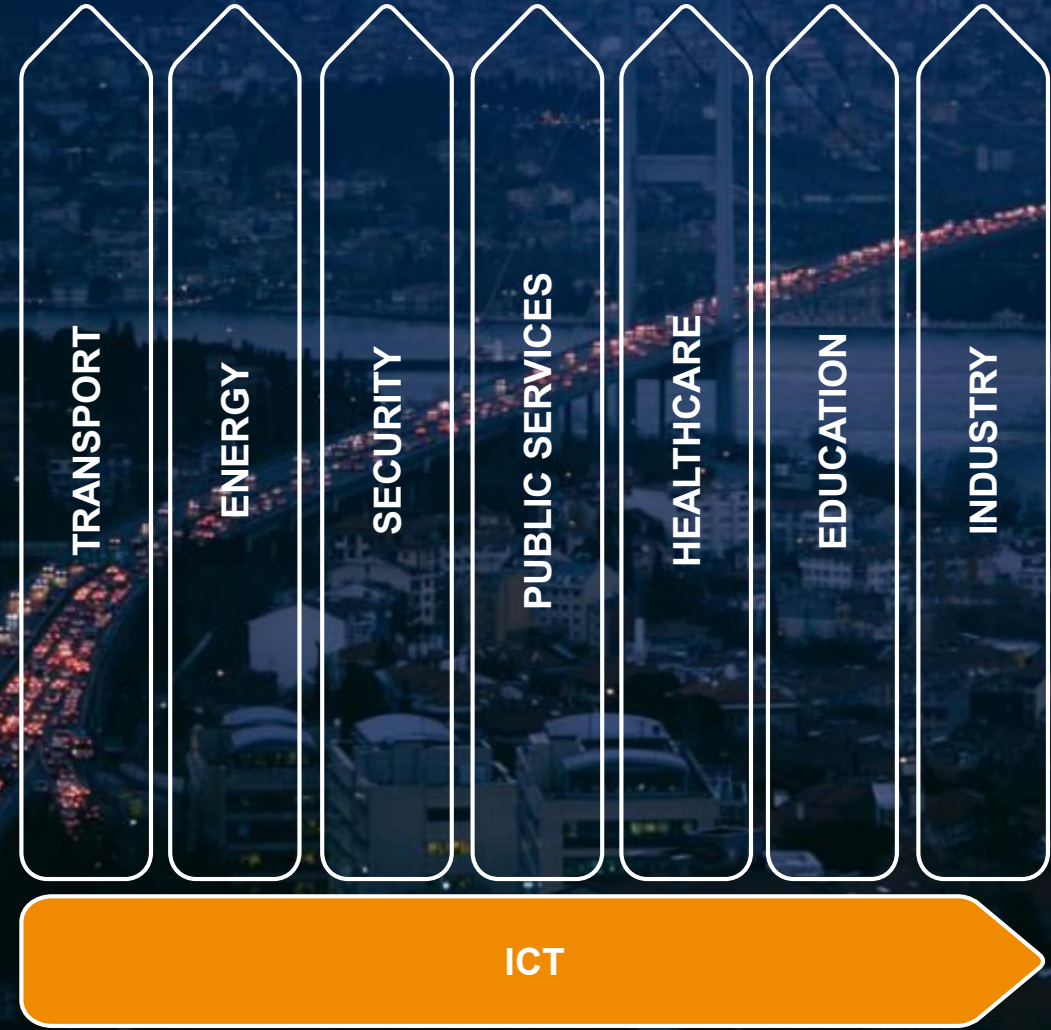
Service Providers & Network

Devices

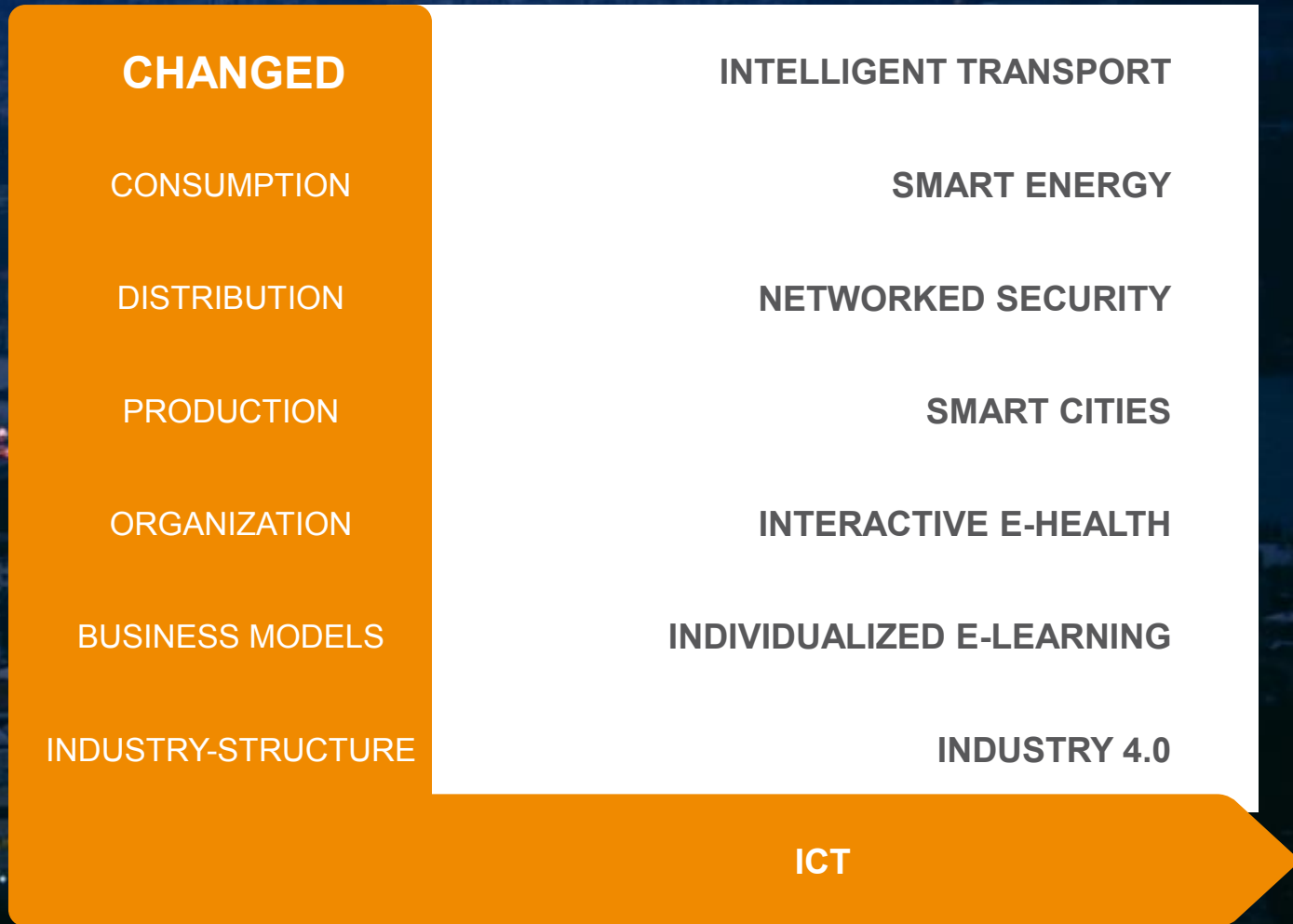
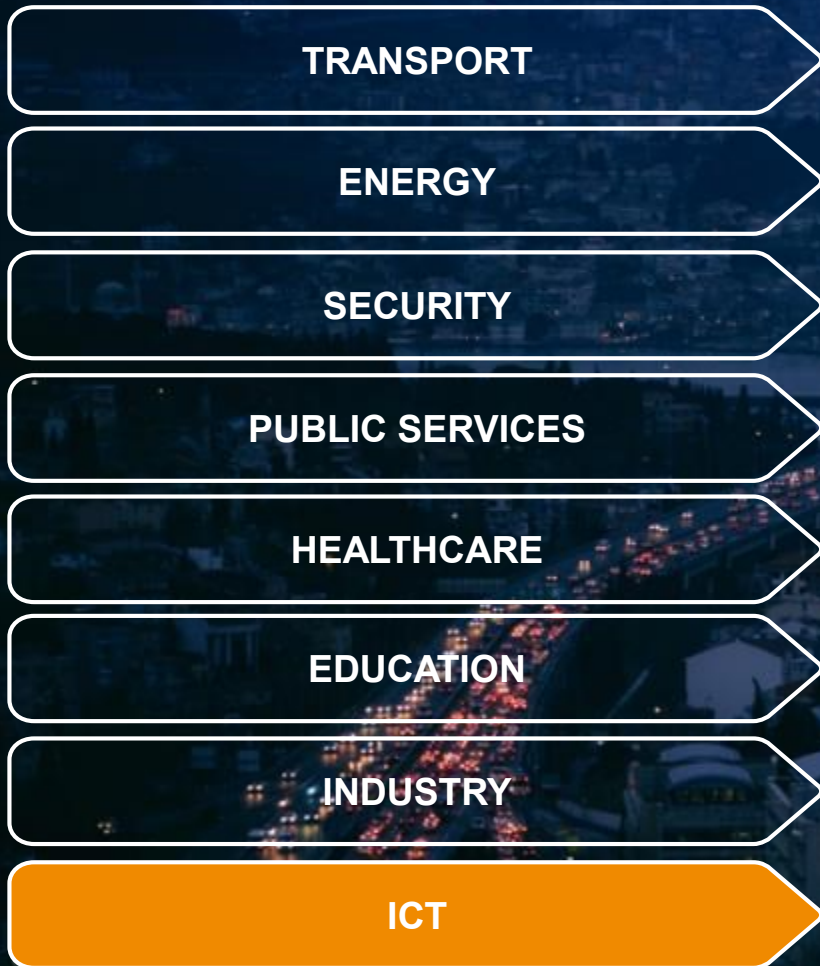
Applications



# ICT TRANSFORMING INDUSTRIES



# ICT TRANSFORMING INDUSTRIES



# ALL BITS ARE NOT EQUAL



PUBLIC  
SAFETY



ENTERPRISE  
SERVICES



UTILITIES



SPECIALIZED  
SERVICES  
(IPTV)



ZERO RATED  
SERVICES





# ONE ARCHITECTURE MULTIPLE INDUSTRIES



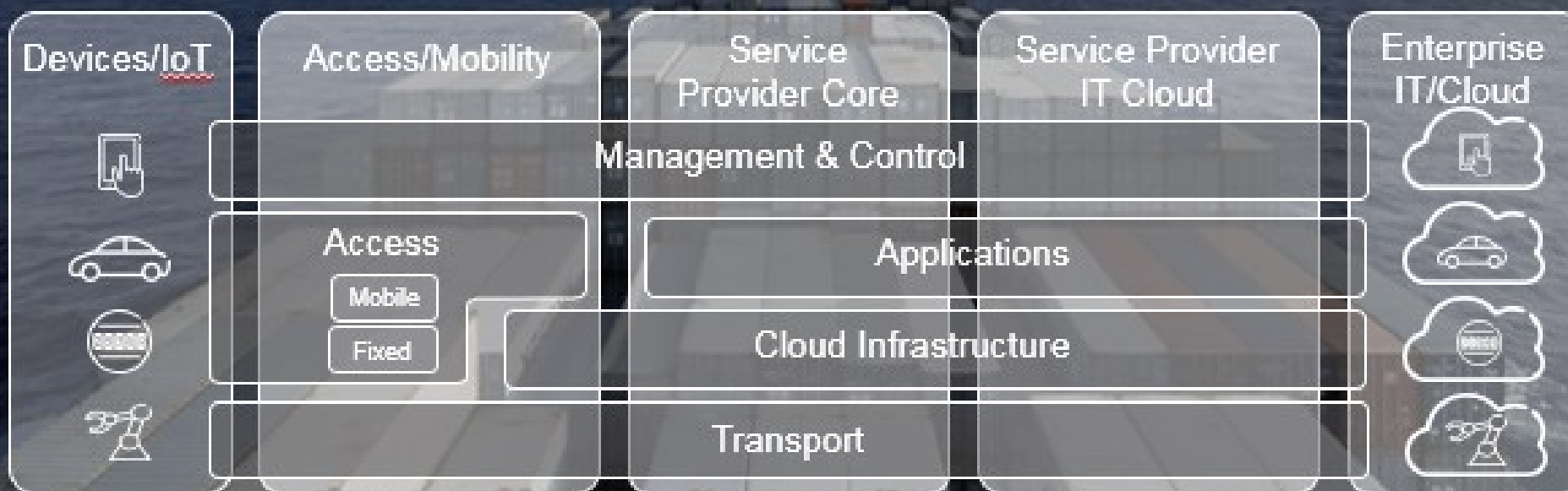

1000X  
Mobile Data Volumes

5X Lower Latency

10X Battery Life

10-100X End-user Data Rates

10-100X Connected Devices



5G



# ONE ARCHITECTURE MULTIPLE INDUSTRIES



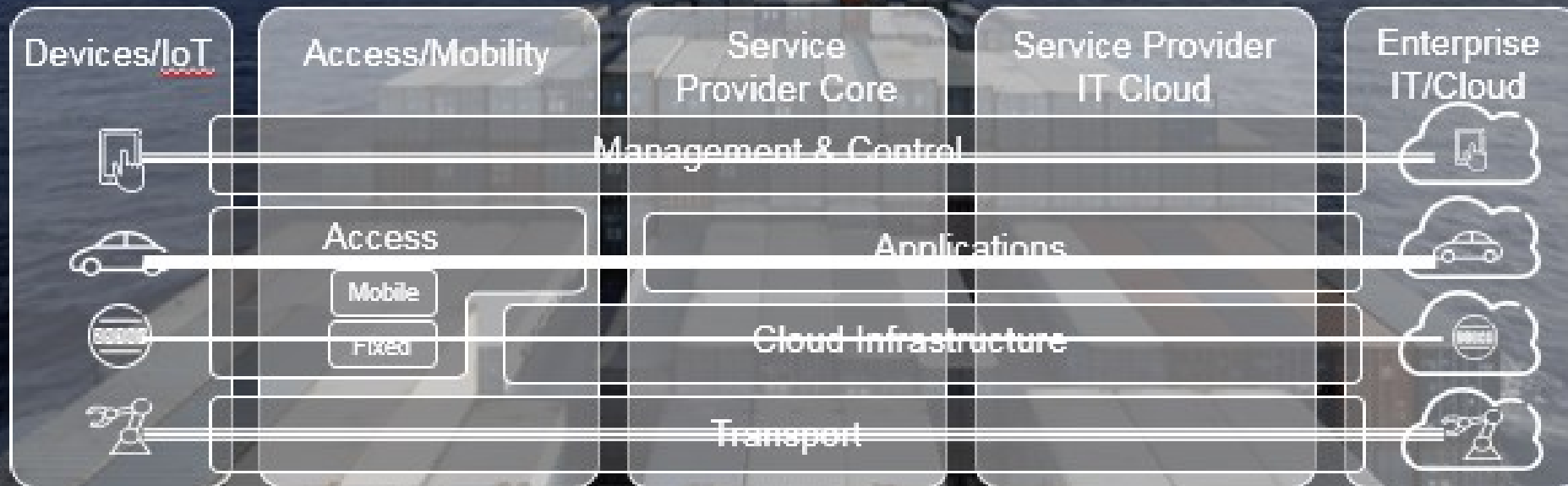
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5G




# SECURITY & PRIVACY FOCUS



Trustworthy clouds 


 Security and privacy assurance

Personal data management 

 Fair data processing

Application security 

 Data protection

Device and platform security 

 Network protection

 Identity and access management







Devices & Consumers



Applications & Industry



Service Providers

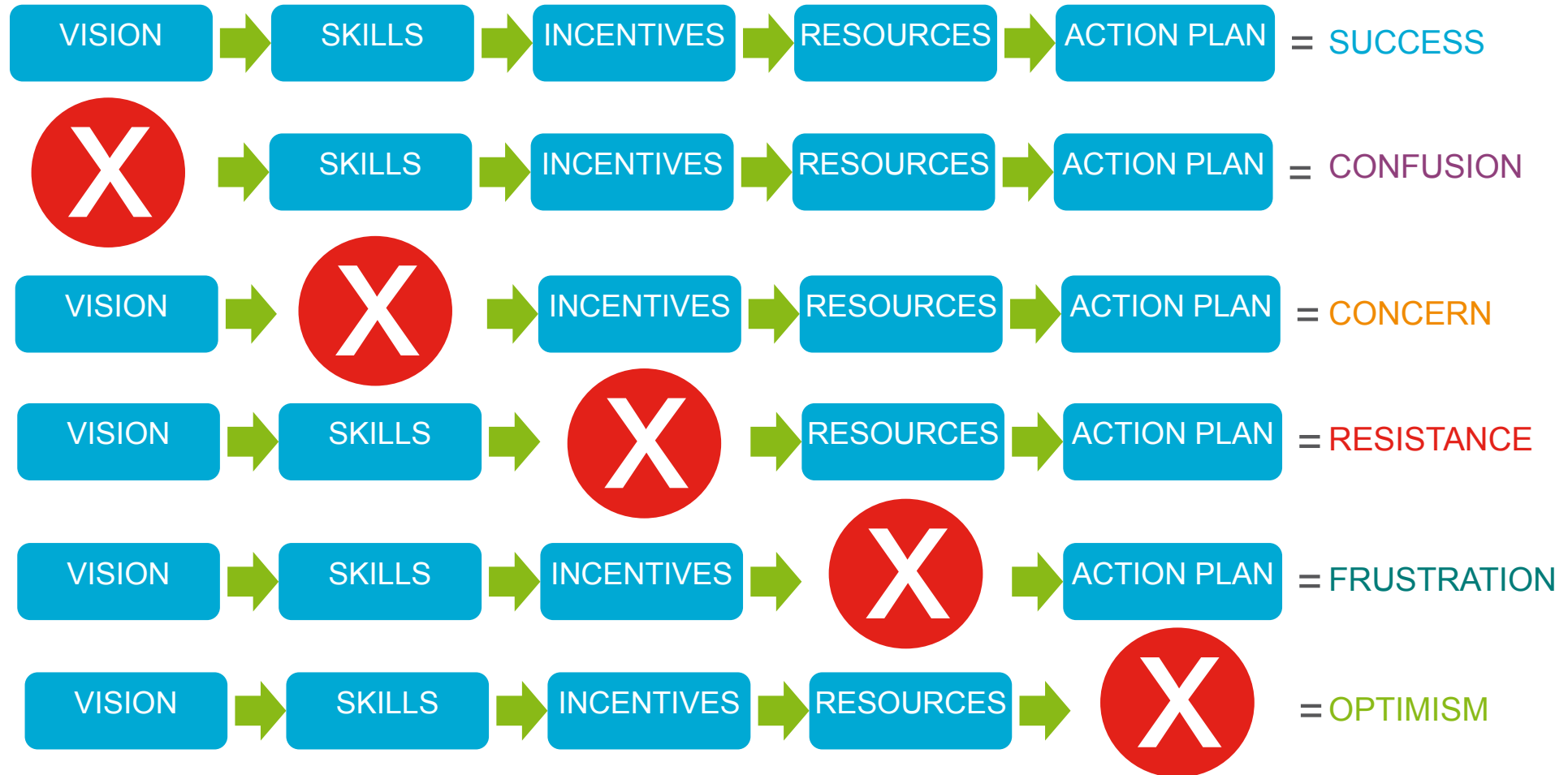


Network



# GOV' DELIVERING A CHANGE

## SIX VERSIONS OF A PROMISE OF A CHANGE



TECHNOLOGY IS ONLY PART  
OF THE EQUATION... TO  
MAKE THINGS HAPPEN IN  
SOCIETY OTHER  
INSTITUTION NEED TO HELP





COORDINATION ACROSS  
MULTIPLE REGULATORY  
REGIMES IS NEEDED.



# ERICSSON MARKET STUDY: IOT POLICIES



## Understand

- Which legal challenges **businesses** may be confronted with when entering this market?

## Anticipate

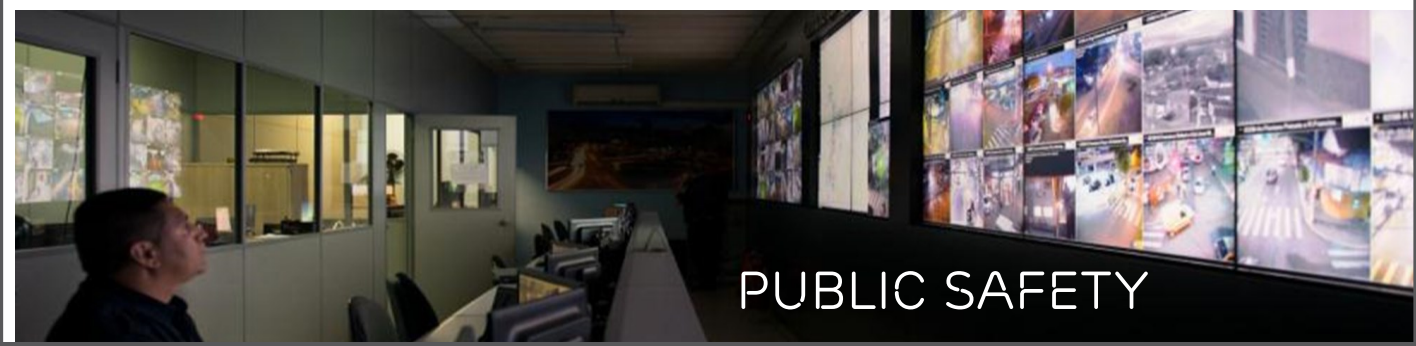
- Which legal challenges **other stakeholders** may be confronted with when engaging on such project?

## Communicate

- Suggestions to **policy makers** on how to remove regulatory roadblocks?



# FOCUS INDUSTRIES FOR THE STUDY

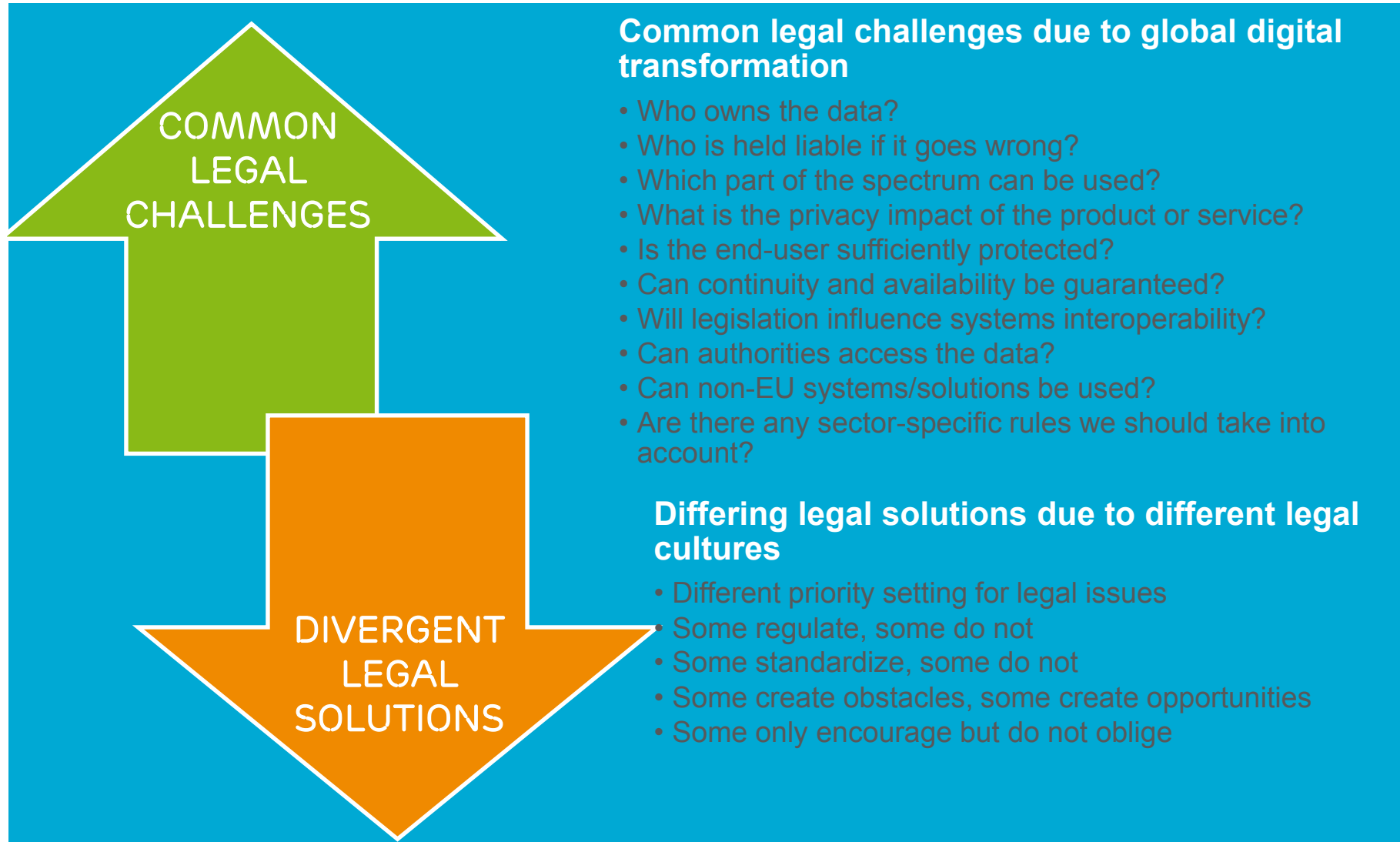




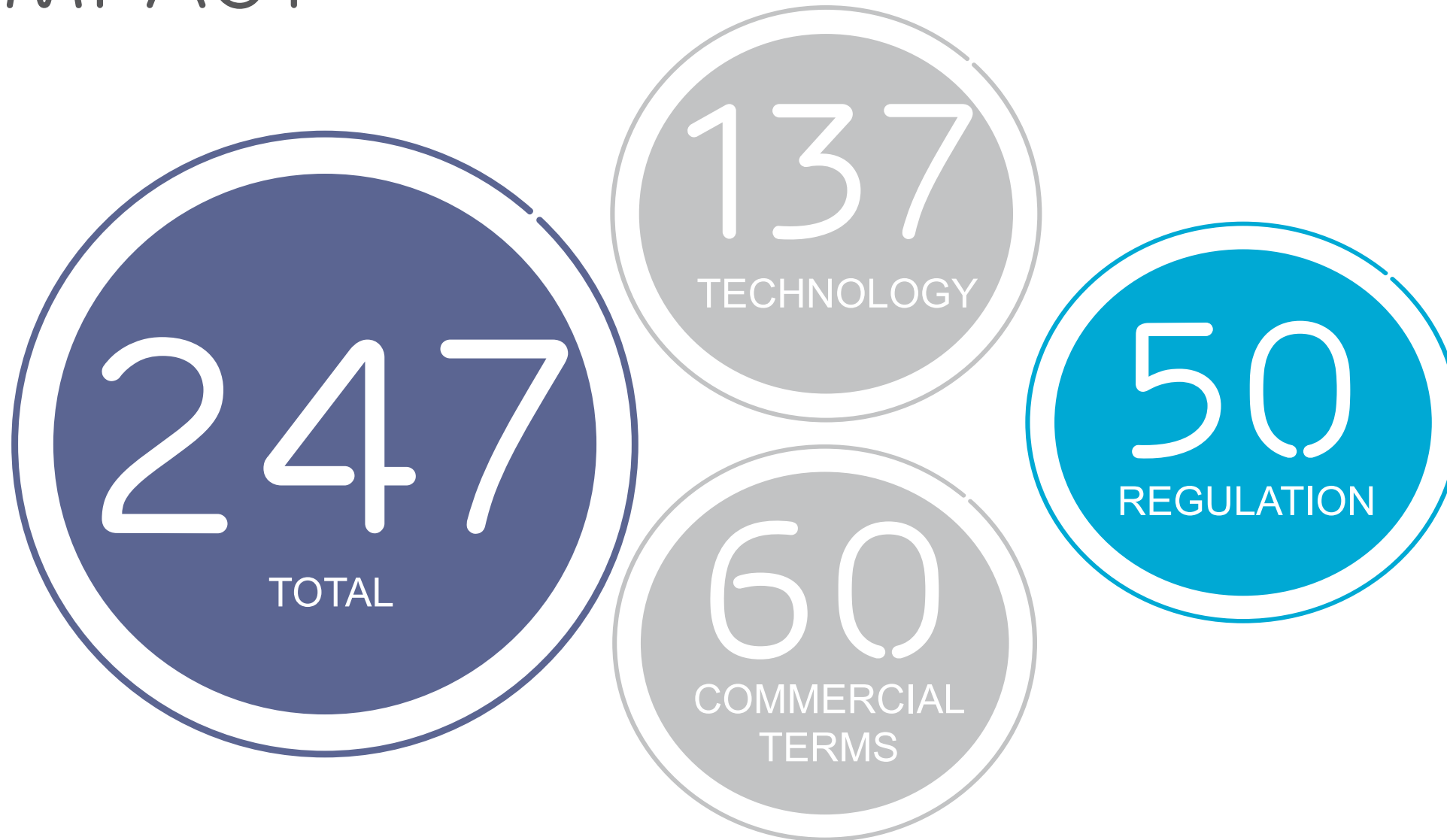


# HIGH LEVEL OBSERVATIONS

## Global Legal challenges vs National Legal solutions



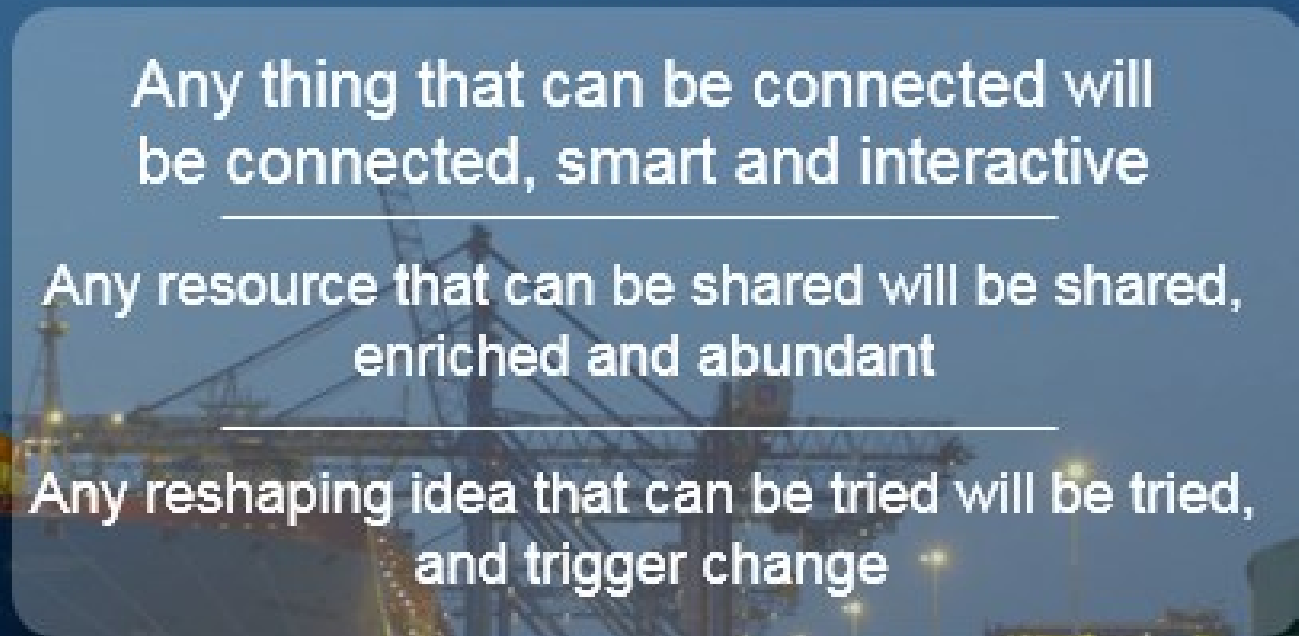
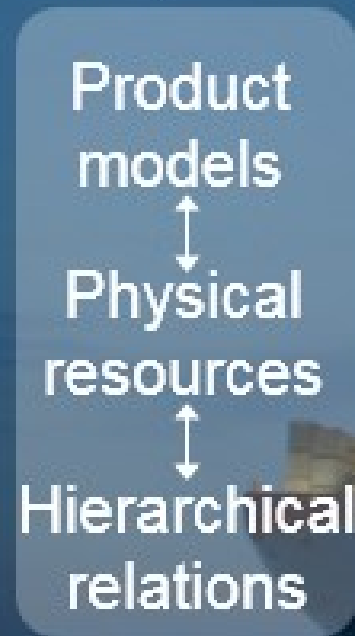
# IDENTIFIED POLICY ISSUES AND IMPACT



# NEW LOGICS & ASSETS



## Consumption Logic



## Usage Logic



**USERS**

participating and active



**THINGS**

connected & intelligent



**DATA**

own, shared & open



**PLATFORMS**

economics & scale





**ERICSSON**