







### Megatrends, challenges and market opportunities

## Digital transformation = Cornerstone of the 4th Industrial revolution

Mobile wireless technologies & IoT are 2 key enablers that will help verticals & public sector operations evolve as much it changed people's life in the last decade



#### Will help embrace today's megatrends...

Managing natural resources



Urbanization impact on infrastructure







Some industry verticals have massive transformation & gain potential

Energy



Transportation



Industry



Sports and entertainment



Retail



Cities





## Speed of innovation with the wider ecosystem







Traffic lights management, data processing from mobile sensors and virtual reality

Different automotive and public safety slices running over the same network

Coupling advanced interactive robots with wireless perimeter intrusion detection

# Smart Industry 4.0 – A combination of dedicated and public networks LTE & 5G slicing enabling next level of automation and efficiency

Retire legacy WiFi systems in exchange of a robust local network, that works even during backhaul failure

Consume network as a service (in an OPEX model)

Enabling new use cases, e.g. LTE/5G based video surveillance and object tracking

Enterprise needs



Dedicated & public networks combined industrial solutions



Extend the business into Industry 4.0

Attractive business case for LTE (small cell) deployments in enterprise environments

Develop new use cases for LTE and create new customer relationships in preparation for 5G

Operator opportunities



