

A detailed illustration of a smart city with various buildings, houses, and people. It includes icons for connectivity like Wi-Fi signals, a satellite, and data lines. Labels such as 'CONNECTED CITY', 'CONNECTED HOUSE', 'CONNECTED HEALTH', 'CONNECTED PEOPLE', and 'CONNECTED TRANSPORTATION' are scattered throughout the scene.

The 5G Infrastructure Public-Private Partnership

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<http://5g-ppp.eu/>

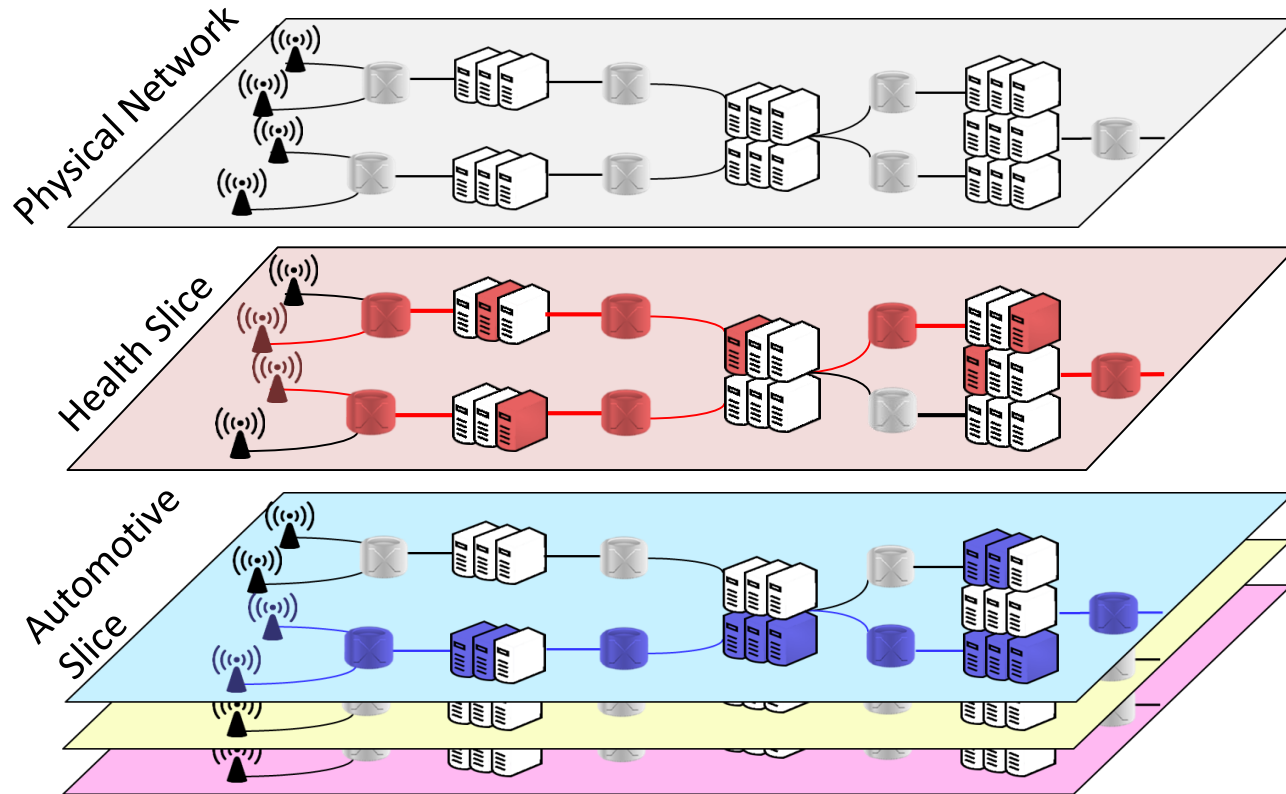
5G network perfect for verticals

The 5G network represents a similar change to telecom as broadband, www, mobile, and ISDN did in the past

Outline

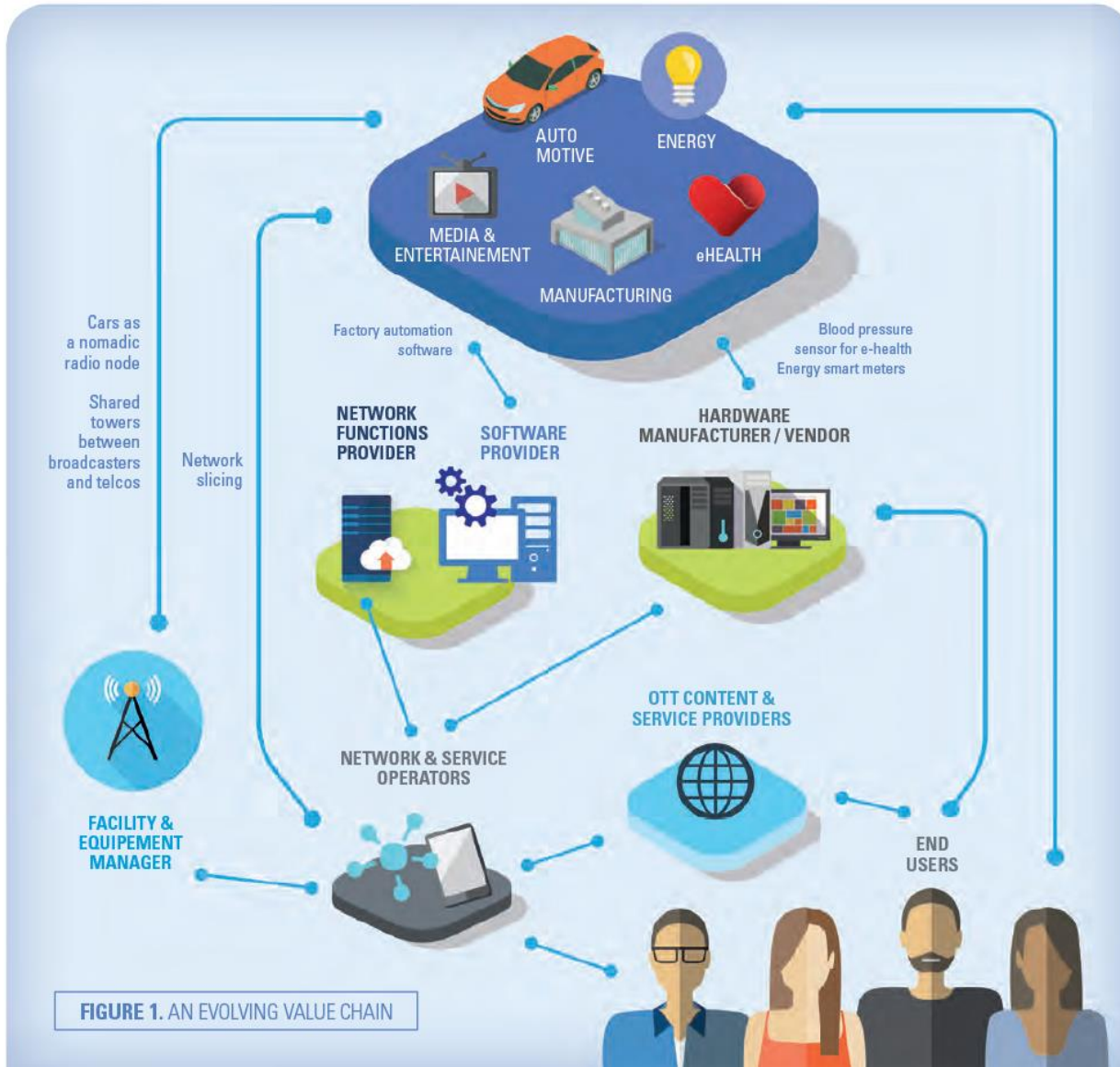
- Research and innovation absolutely necessary to get the right 5G network infrastructure
- Verticals benefit a lot from the new 5G infrastructure
- How to get networks and vertical businesses in place for sustainable business

5G network slices absolute necessary in order to serve verticals well



Source: A Telenor variant of the network slices

How to achieve solutions for vertical businesses



Source: 5G IA:
 5G Empowering vertical industries.
 White Paper, 2016
https://5g-ppp.eu/wp-content/uploads/2016/02/BROCHURE_5PPP_BAT2_PL.pdf.

Need frequency pioneer bands for trials and early commercial deployment

The Radio Spectrum Policy Group (RSPG) published 9 November 2016 an opinion on spectrum for 5G in Europe

