

# 5G and Patents

## LES Italy and LESI



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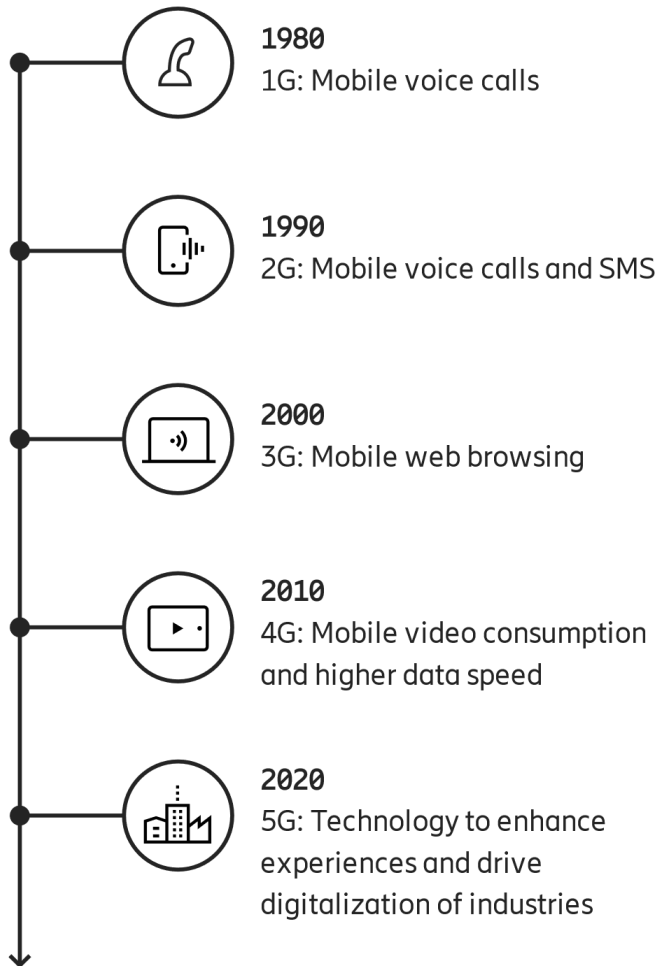
# Disclaimer



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# Not just “another G”

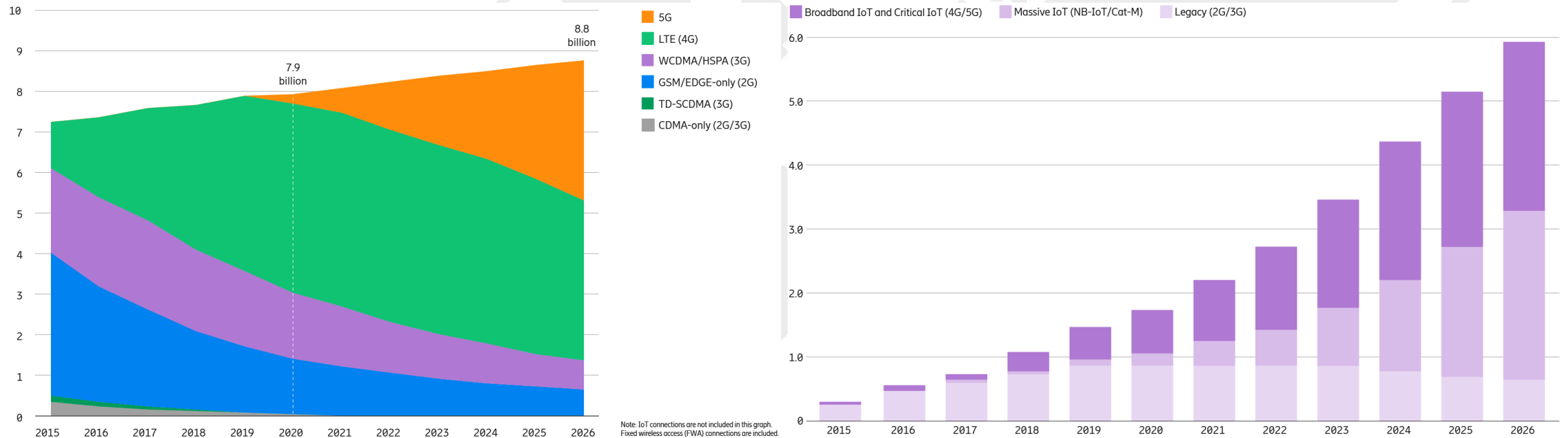


- 5G enables technology to go a lot further:
  - Beyond being able to download a full-length HD movie to your phone in seconds (even from a crowded stadium), 5G is really about connecting things everywhere – reliably, without lag – so people can measure, understand and manage things in real time.
- Advancing societies: 5G opens cutting-edge ways of improving safety and sustainability.
- Transforming industries: 5G is the foundation for flexible, efficient and responsible business.
- Elevating experiences: 5G sets the stage for more immersive entertainment and more engaging education.

# 5G rocks (today), and will keep on rocking



— 5G is here today: over 1 billion people, or 15 percent of the world's population, live in 5G coverage areas.



# Forecasting is hard... especially about the future



Our CTO's views on future network trends:

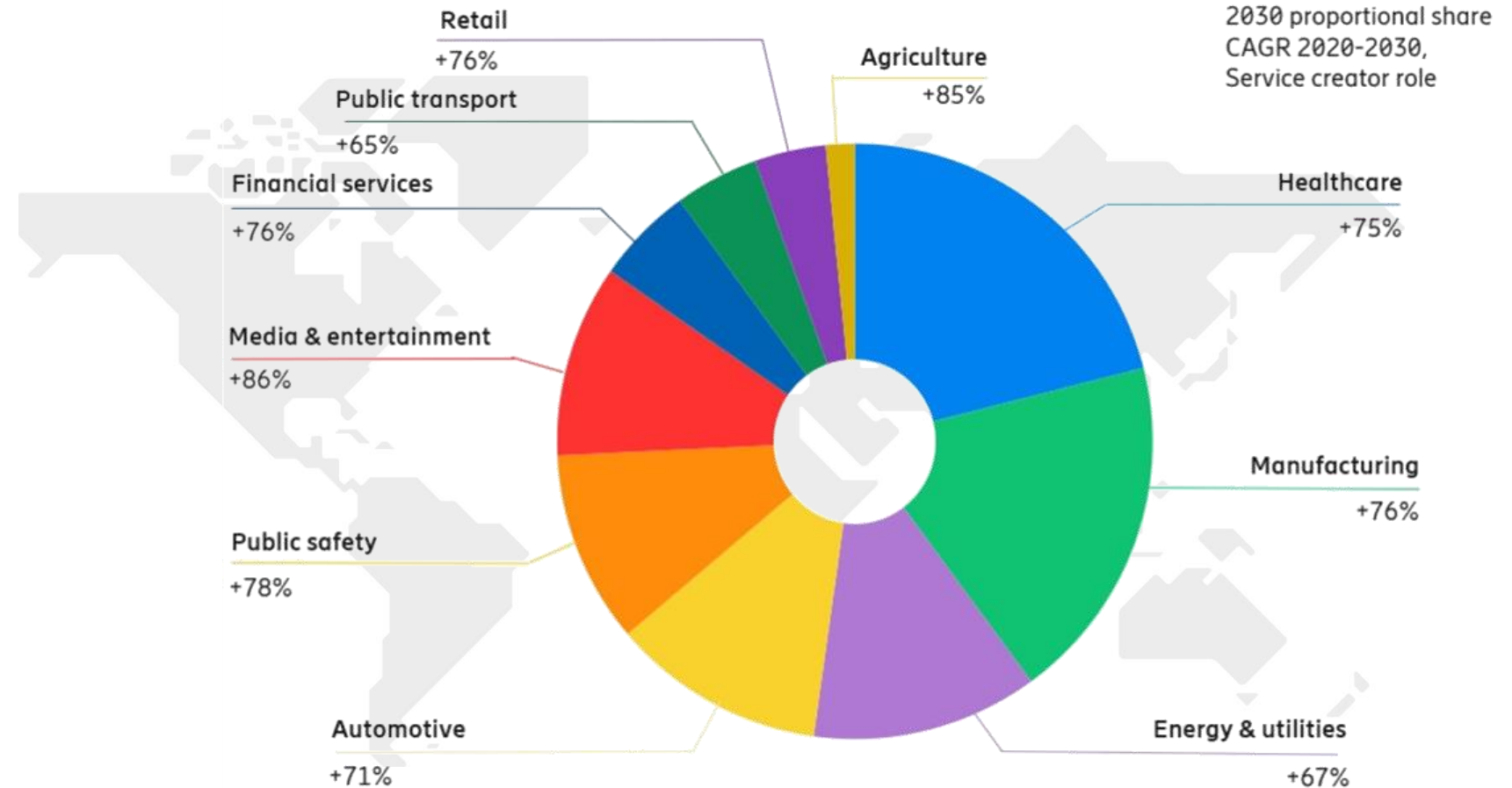
- #1: A collaborative, automated physical world
- #2: Connected, intelligent machines
- #3: The internet of senses
- #4: Omnipresent and nonlimiting connectivity
- #5: Pervasive network compute fabric
- #6: Trustworthy infrastructure
- #7: Cognitive network
- #8: Climate action



# New verticals: industrial applications



- Smart factory: automation
- Smart factory: safety
- Smart factory: real-time
- Smart office
- Smart mining
- Smart port
- Health
- Connected vehicles



Source: Arthur D. Little and Ericsson Industry digitalization revenue model Note: 1



<https://www.ericsson.com/en/patents>