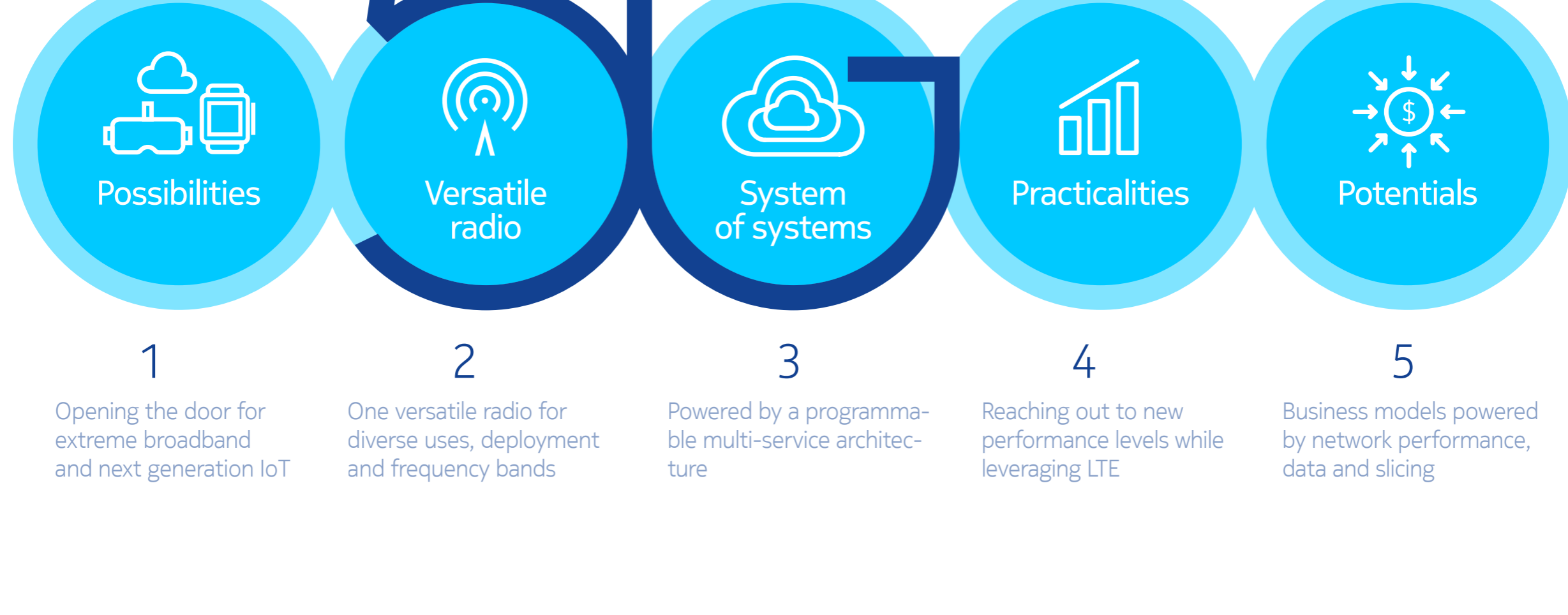
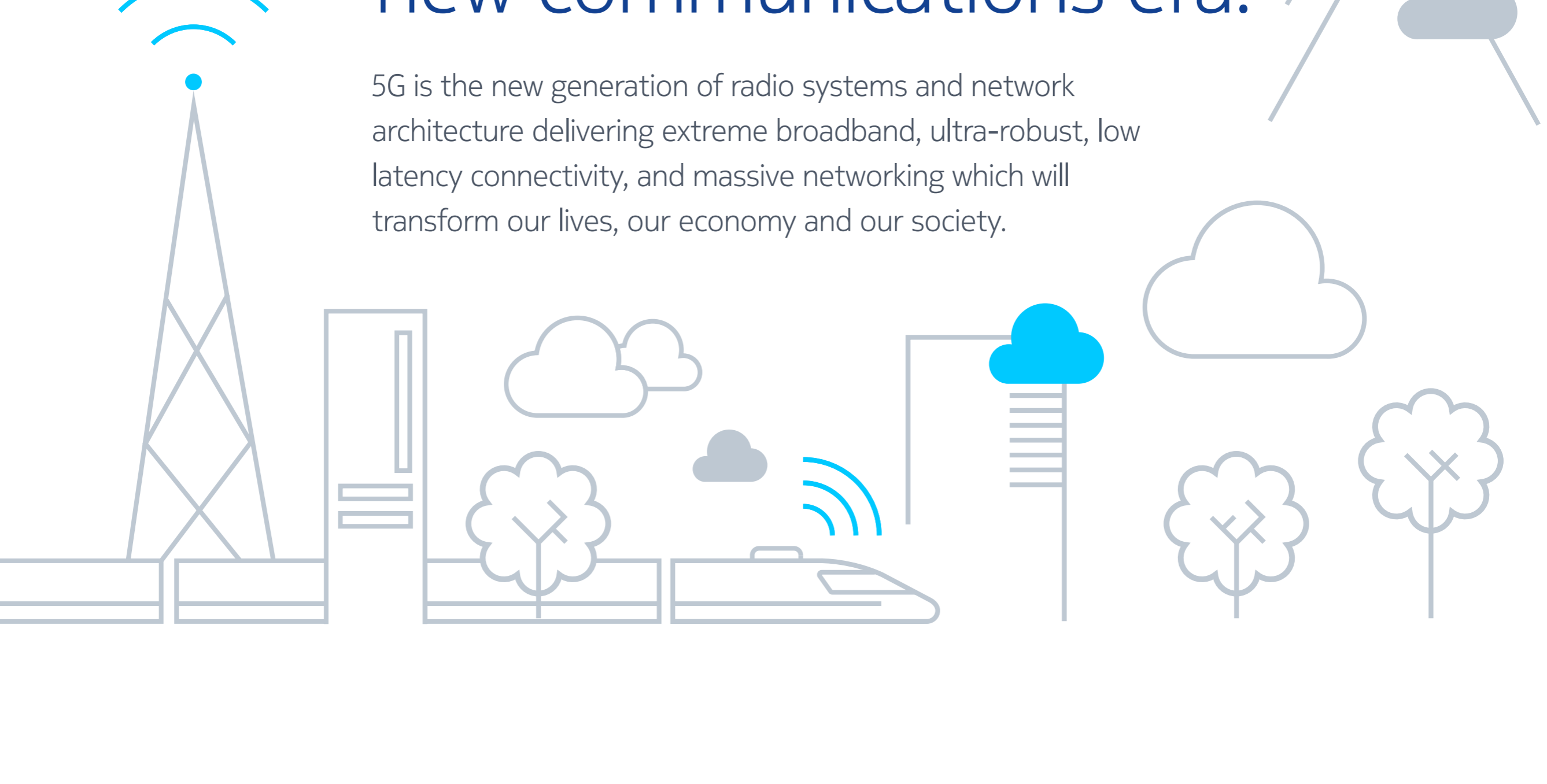


# 5G

## 5 keys for creating the new communications era.

5G is the new generation of radio systems and network architecture delivering extreme broadband, ultra-robust, low latency connectivity, and massive networking which will transform our lives, our economy and our society.



1 Opening the door for extreme broadband and next generation IoT

2 One versatile radio for diverse uses, deployment and frequency bands

3 Powered by a programmable multi-service architecture

4 Reaching out to new performance levels while leveraging LTE

5 Business models powered by network performance, data and slicing

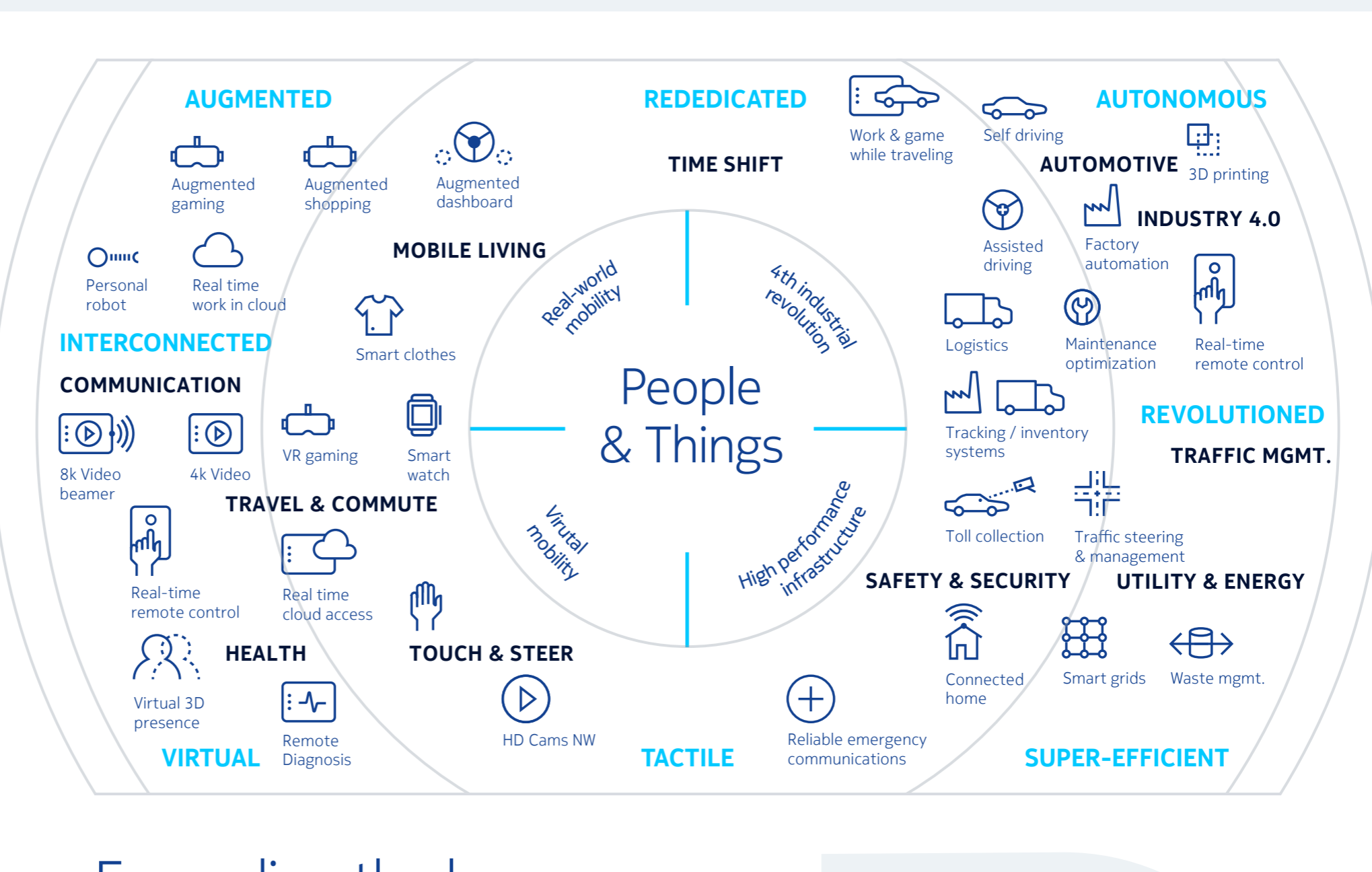
What are the possibilities for customers, for businesses and our world?



**1**  
Explosion of possibilities

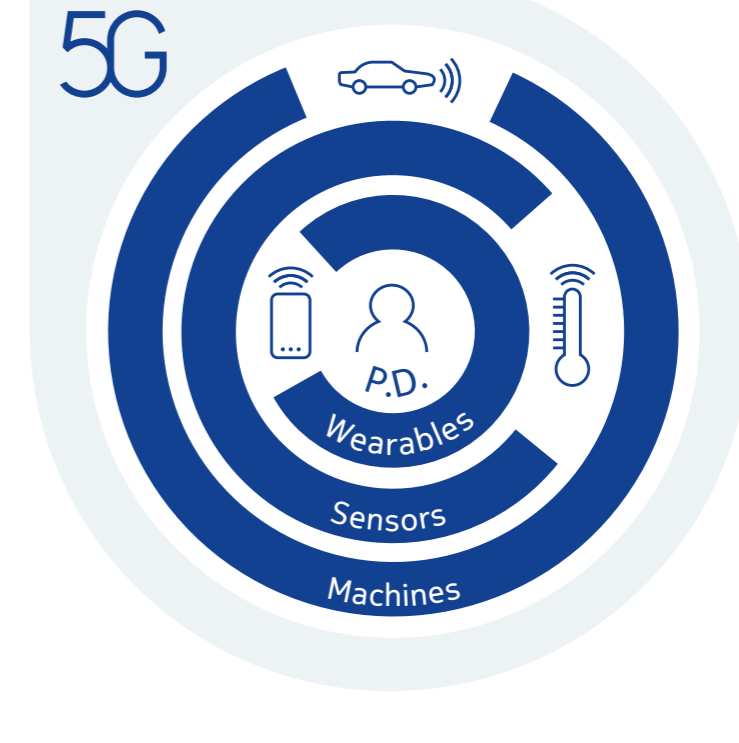
As the things around us become ever more connected, the programmable world will transform our individual lives, economy and society.

[Download the 5G masterplan >](#)

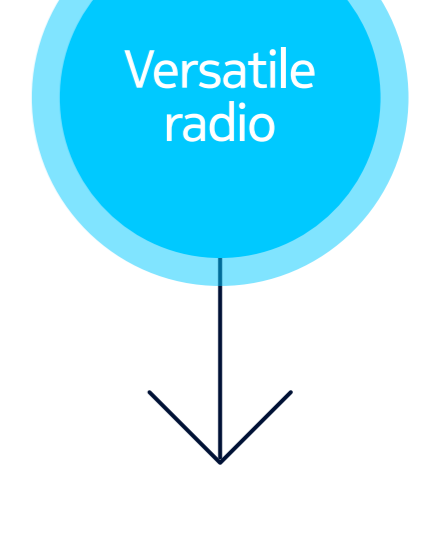
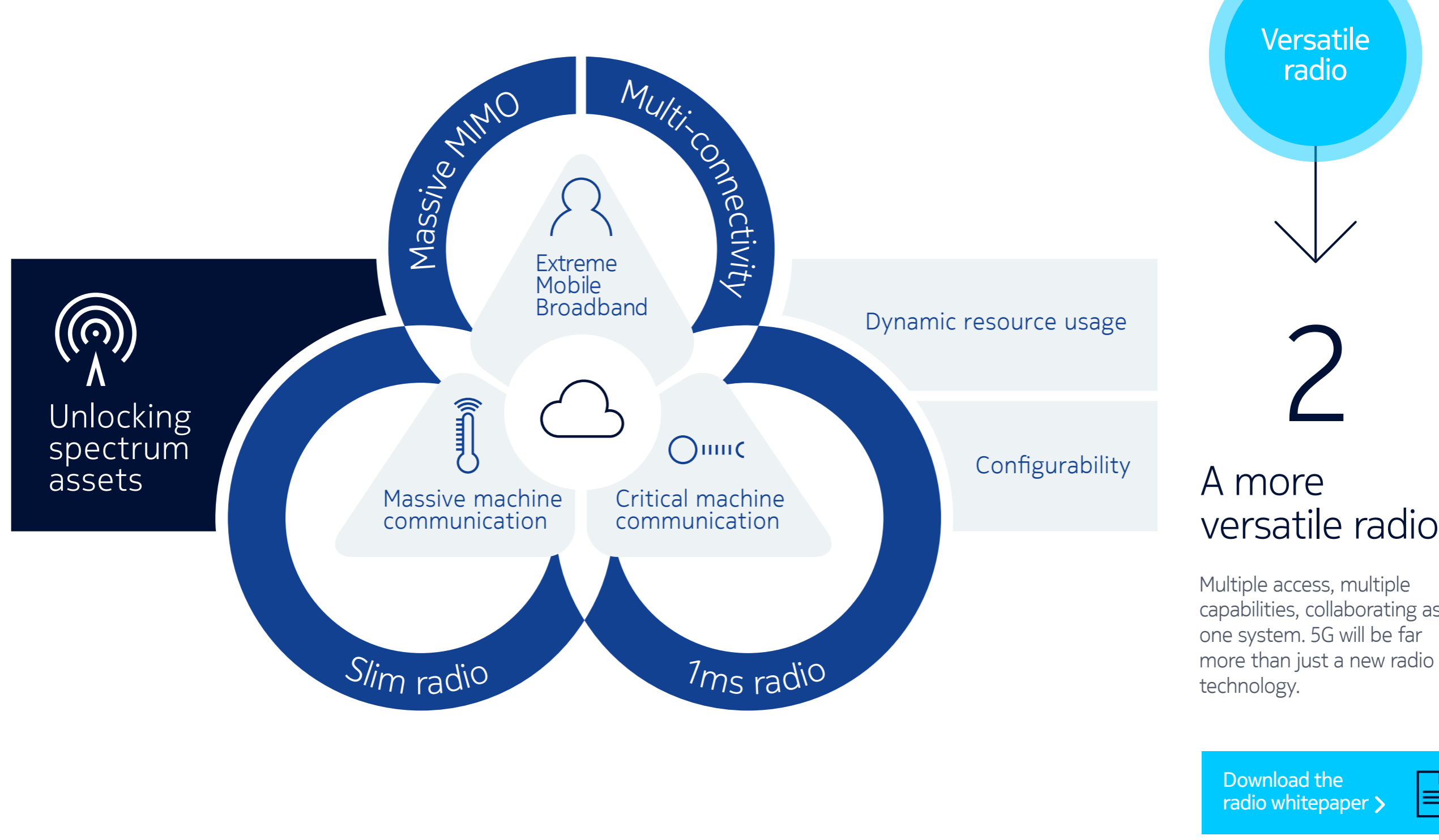


Expanding the human possibilities of technology

When we experience the reality of 5G, the value for people, society and the economy is unprecedented.



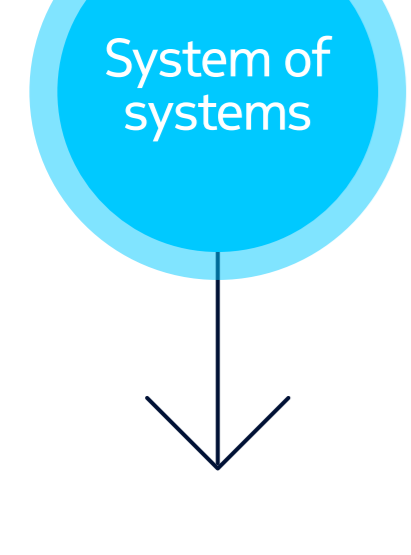
What are the key network steps?



**2**  
A more versatile radio

Multiple access, multiple capabilities, collaborating as one system. 5G will be far more than just a new radio technology.

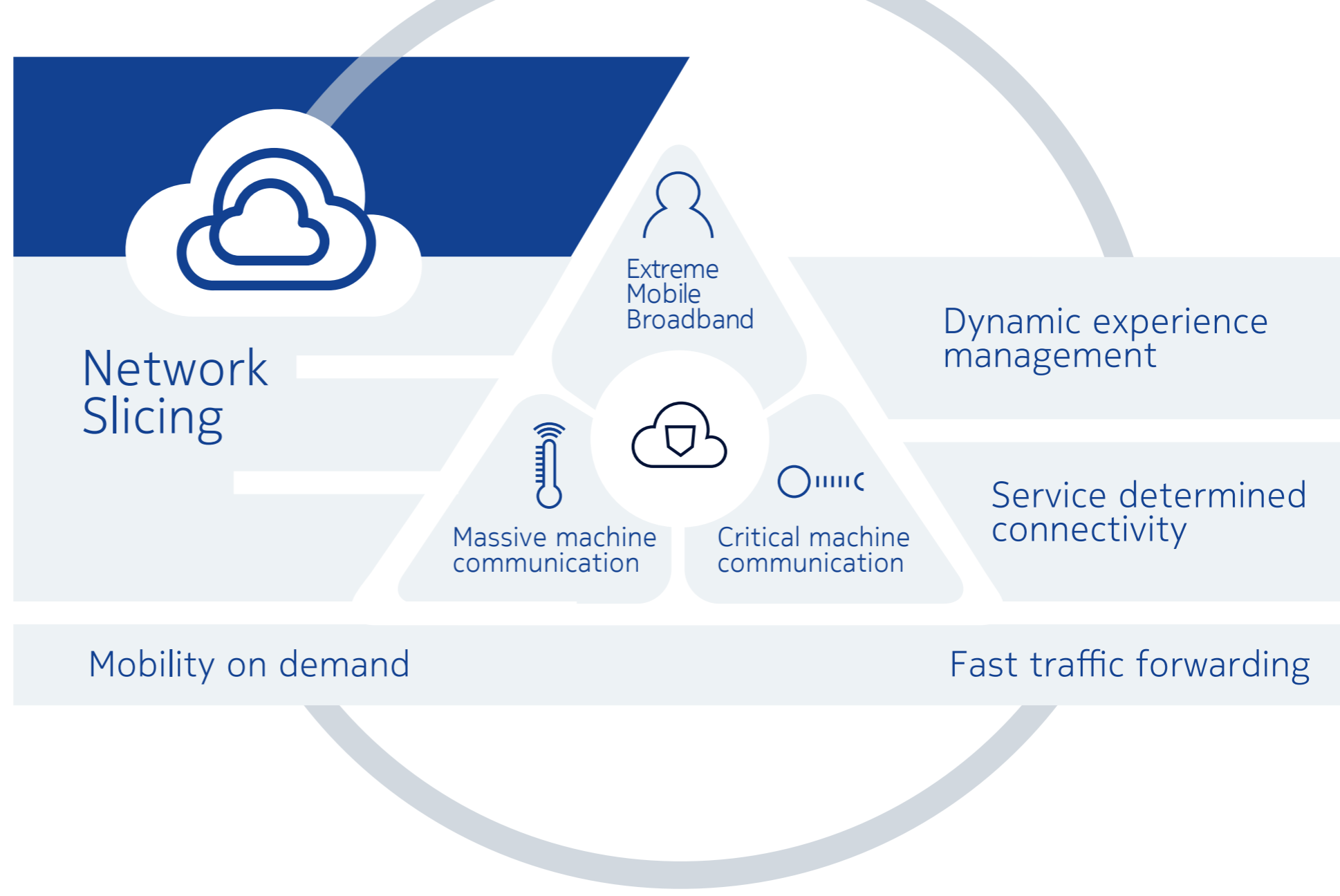
[Download the radio whitepaper >](#)



**3**  
Programmable system of systems

5G is a 'system of systems' a multi-service network that can meet a vast array of uses with diverse performance needs.

[Download the system of systems whitepaper >](#)

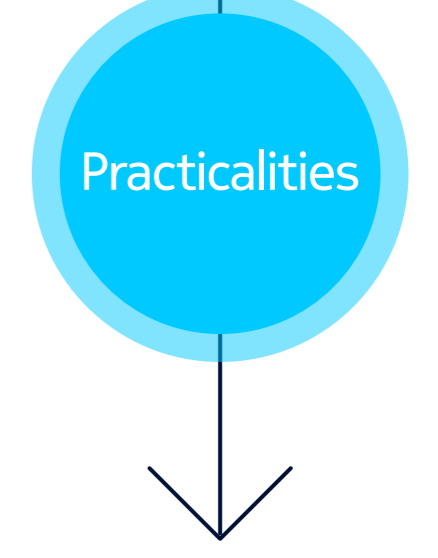


How do we navigate the journey?



The journey to 5G

Turning 5G technical concepts and trials into real business and fully standardized solutions for your network.



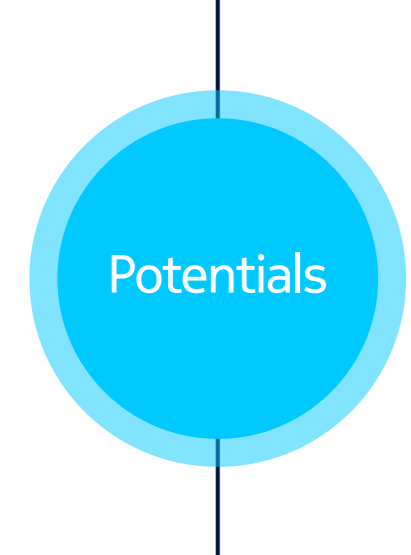
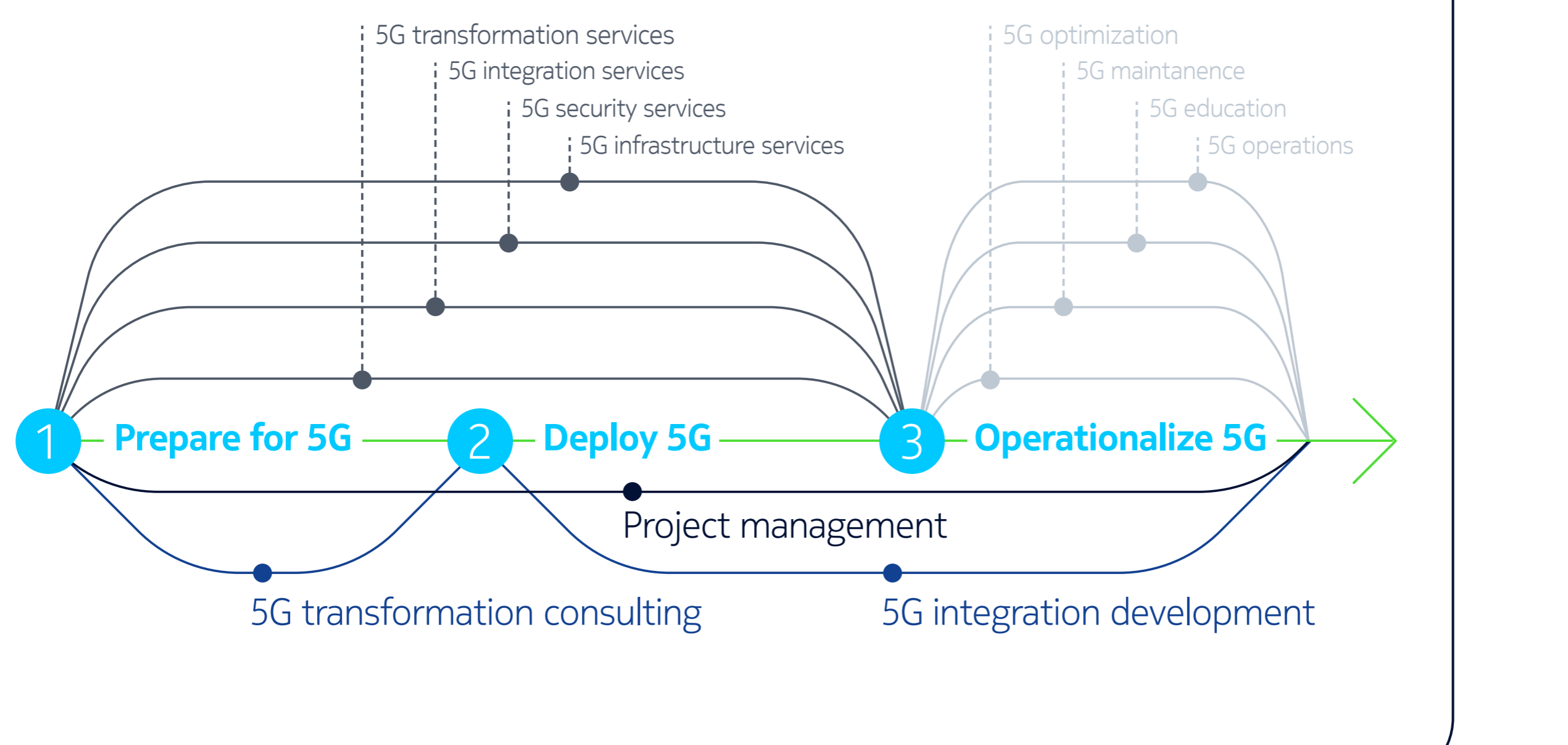
**4**  
Understanding the practicalities

Business and technology expertise leveraged today will set a foundation for success.

[Nokia 5G services >](#)

- CAPACITY
- USER EXPERIENCE
- NEW REVENUES
- ARCHITECTURE EVOLUTION
- TOTAL COST OF OWNERSHIP

Nokia's 5G services enable operators to prepare for 5G deployment now



**5**  
Realizing the full potential of 5G

5G will be about connecting people and things profitably.

[Video: 5G possibilities - the perspective of industry leaders >](#)



[Download the 5G masterplan >](#)