

5G will enable smarter cities

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5G Presales @Ericsson

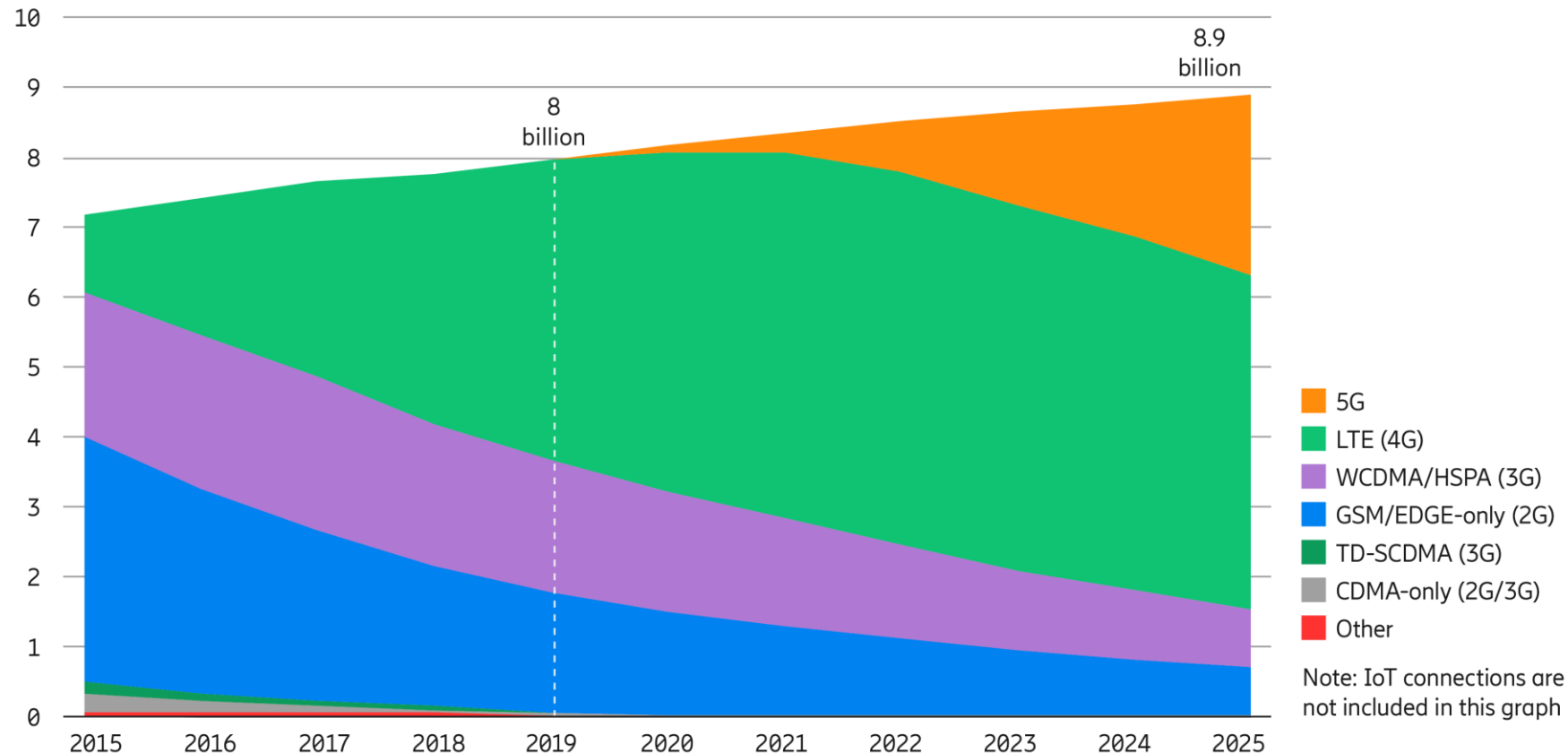


2020-04-15

In 2025 there will be 2.6 billion 5G subscriptions



Mobile subscriptions by technology (billion)



55%

of mobile subscriptions
in Western Europe in
2025

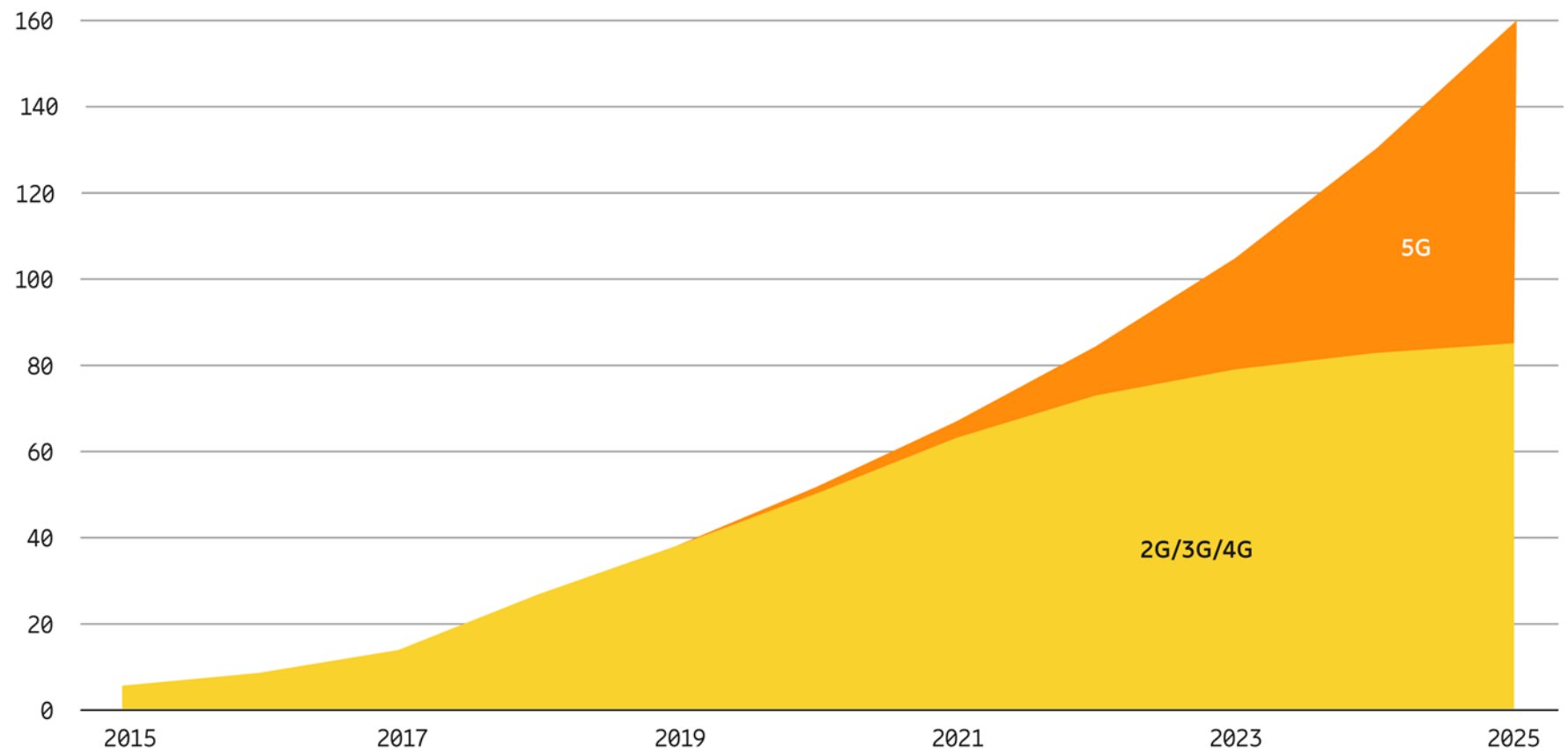
5G networks will carry 45% of the world's mobile data traffic in 2025



160EB

Total traffic
predicted to reach
160 exabytes per
month in 2025

Global mobile data traffic (EB per month)



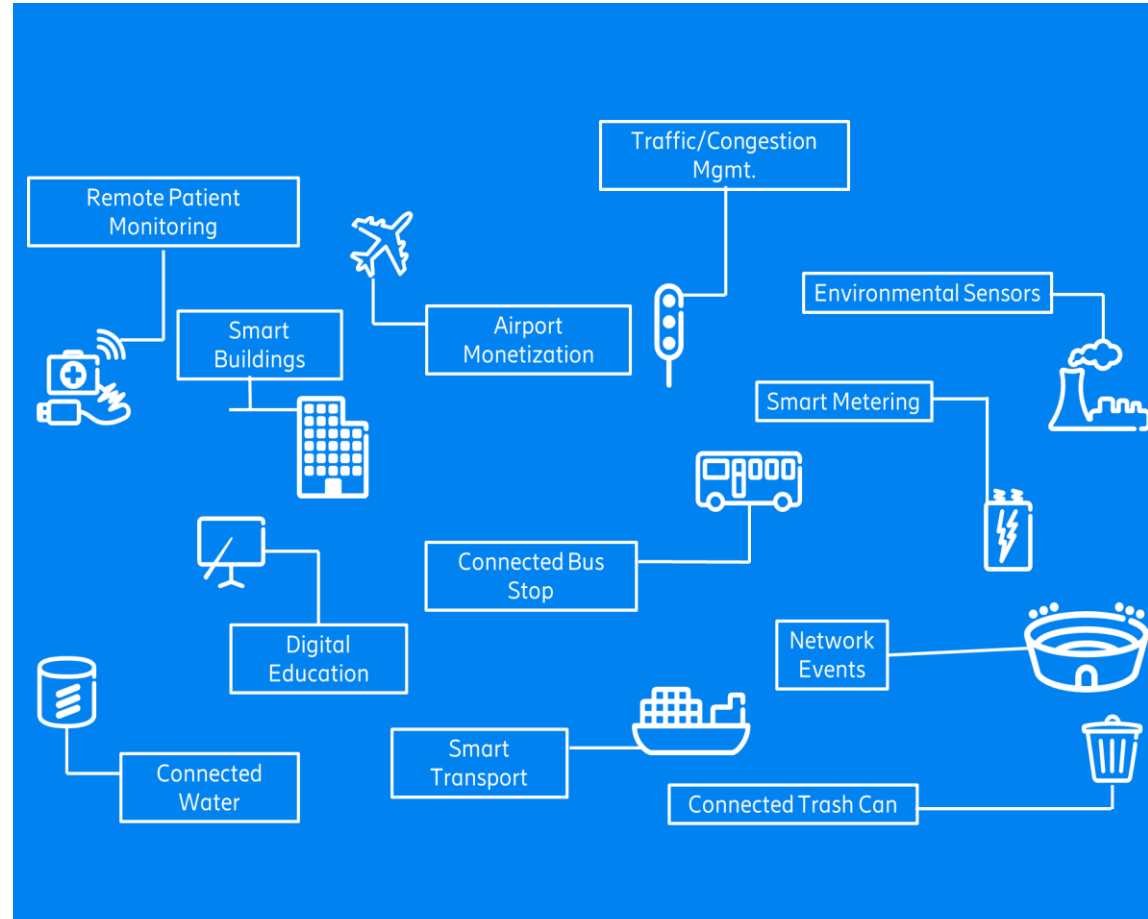
The rise of IoT

From millions to billions of connected devices



- smarter, more efficient buildings; water and waste management

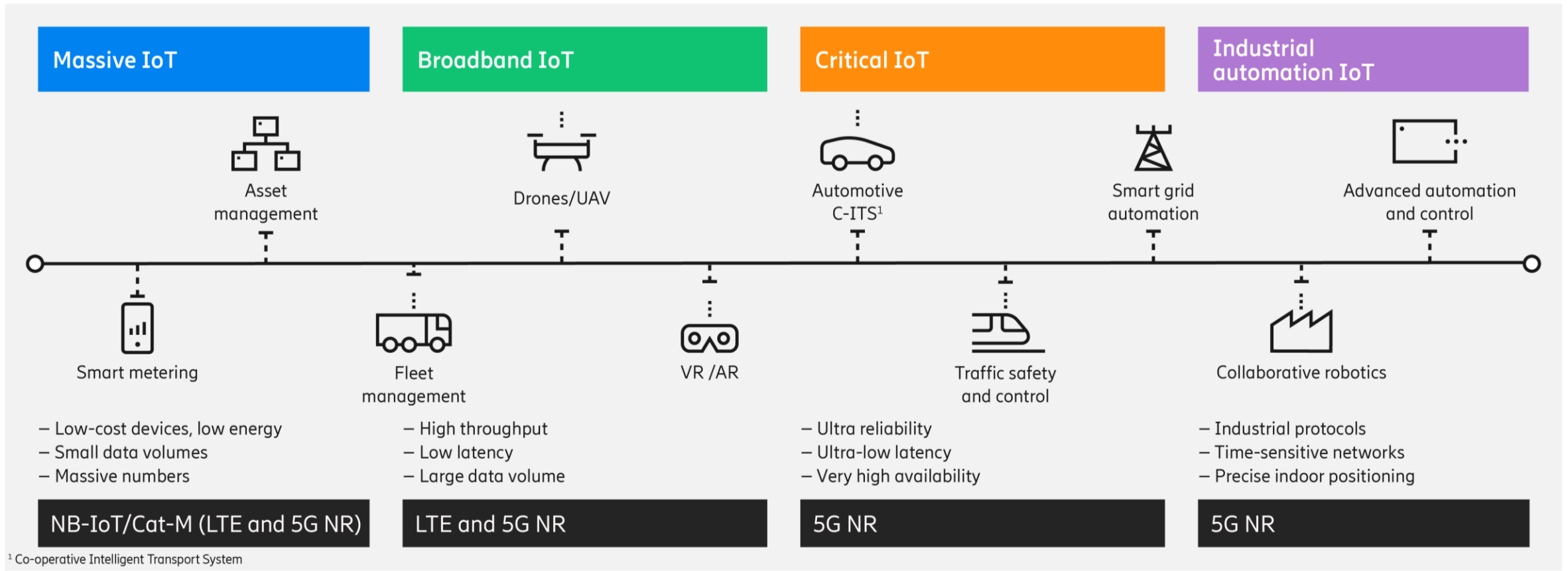
- the emergence of driverless vehicles and maintenance drones



- enable everything from smart parking, to crowd management, to emergency response

- monitor everything from air quality, to energy use, to traffic patterns

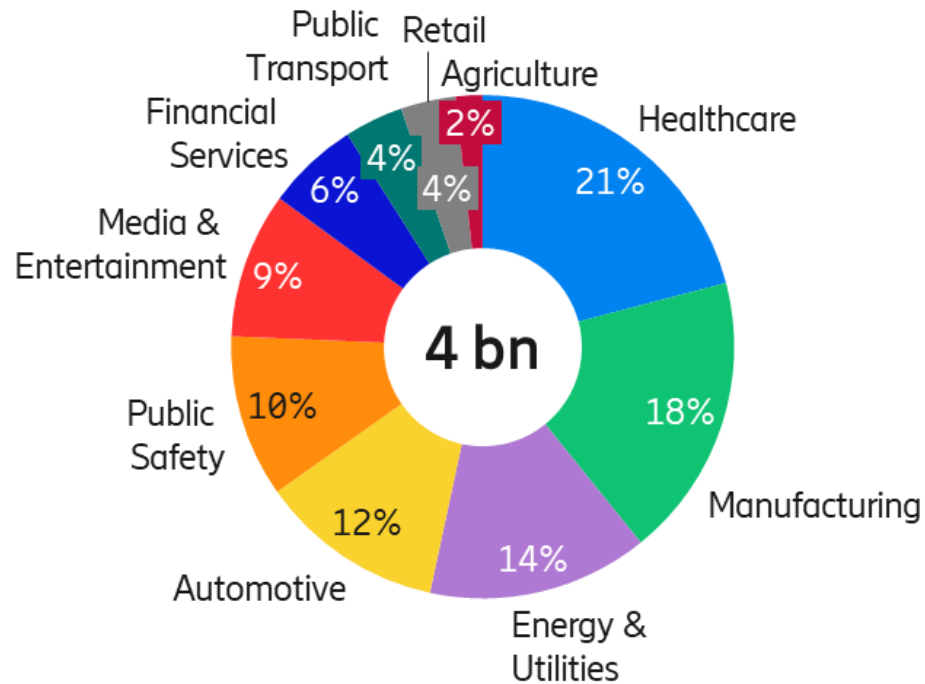
That's where 5G comes in



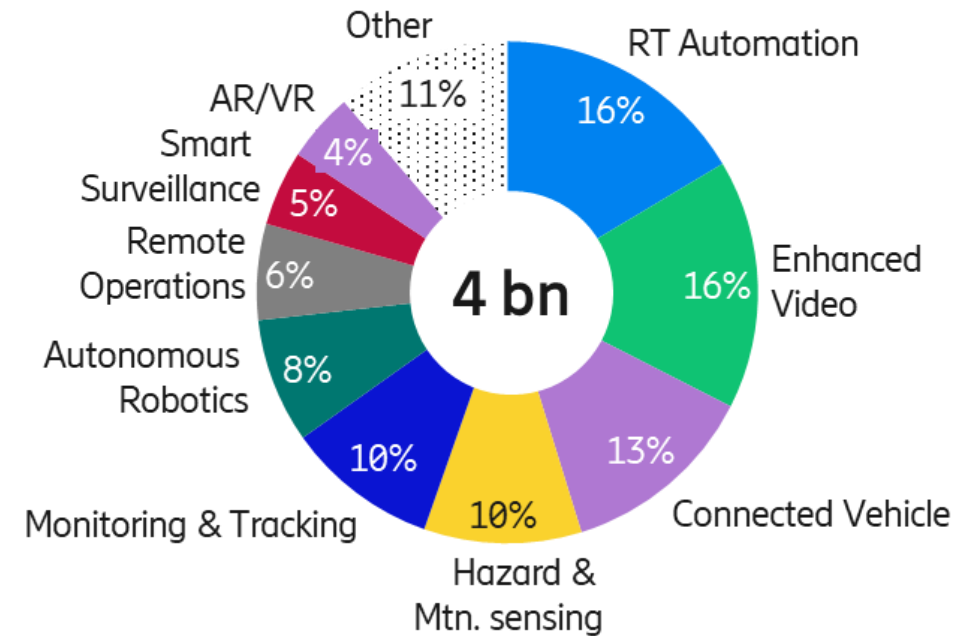
5G enabled revenue for ICT players in 2030 Portugal



— Per Industry (\$US)



— Per Use Case (\$US)





<https://www.ericsson.com/en/5g/forms/5gforbusiness-2019-report>