



ERICSSON

5G BUSINESS POTENTIAL

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2022



7.5 → 9.0 b mobile subscriptions
3.9 → 6.8 b smartphone subscriptions

8x mobile data traffic
2.1GB → 12GB/smartphone
50% → 75% video traffic



16 → 29 b connected devices

>0.5b 5G subscriptions



AUGMENTED REALITY



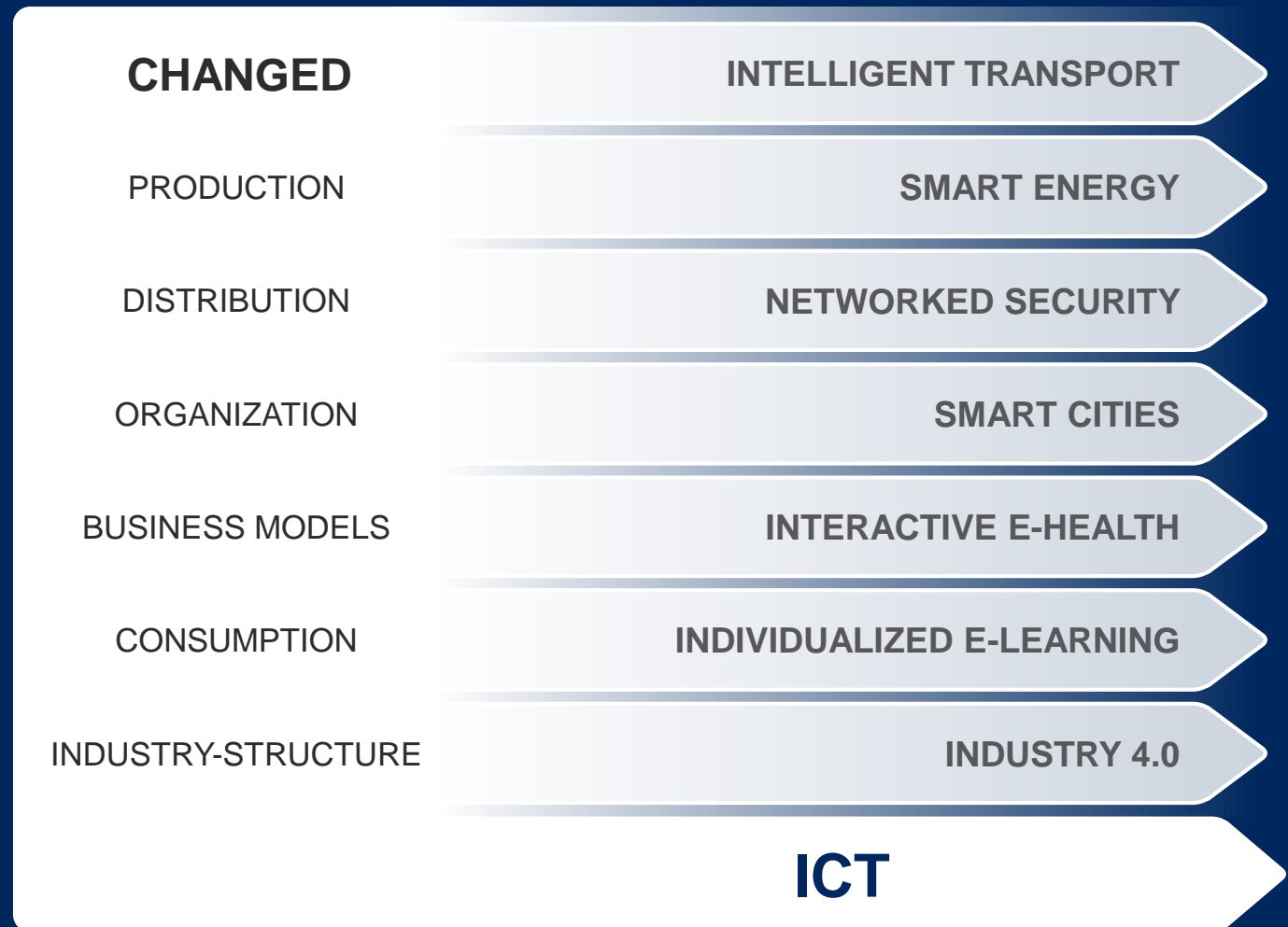
ARTIFICIAL INTELLIGENCE



AUTONOMOUS VEHICLES

CHANGE WILL NEVER BE THIS SLOW AGAIN

ICT TRANSFORMING INDUSTRIES



4TH INDUSTRIAL REVOLUTION POWERED BY 5G



~1980

~1990

~2000

~2010

~2020

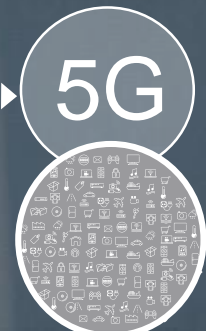
1G

2G

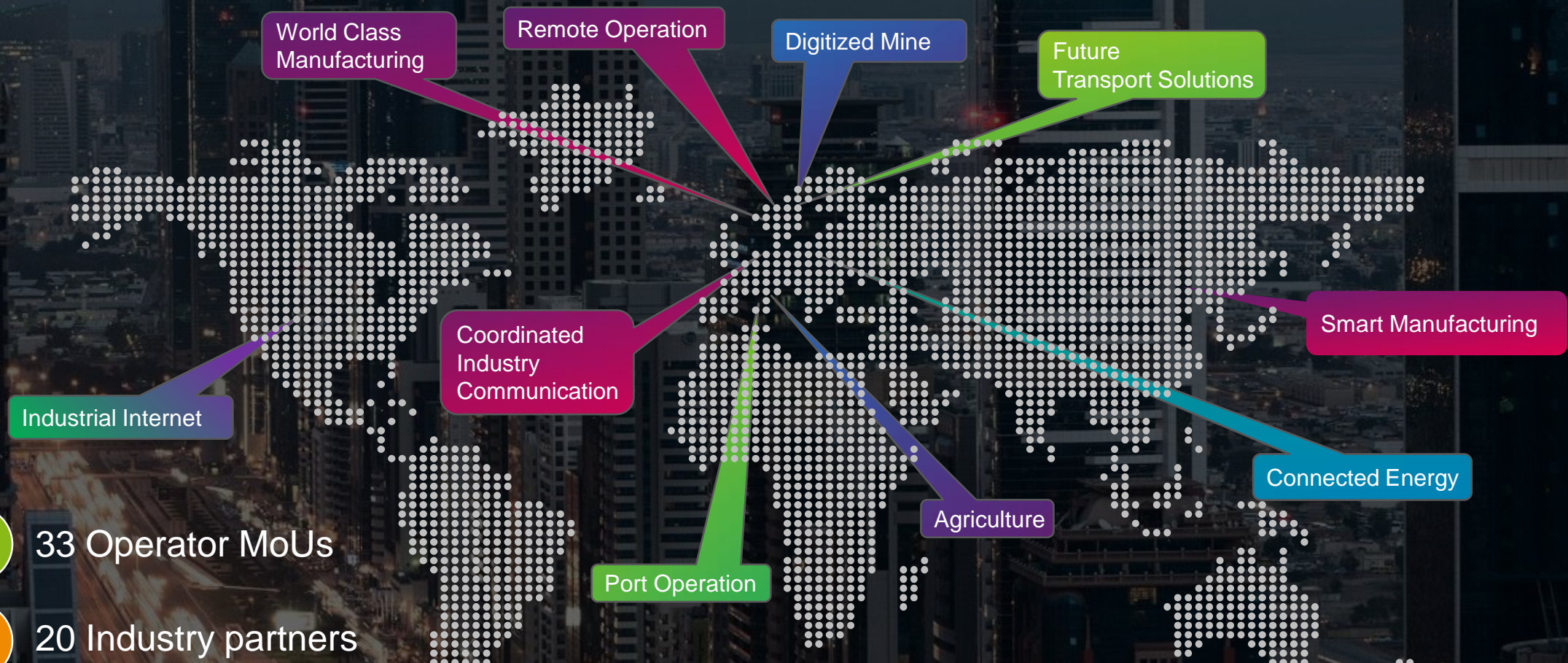
3G

4G

5G



ERICSSON 5G INDUSTRY COLLABORATION EXAMPLES



33 Operator MoUs



20 Industry partners



45 University and institute collaborations

Industry 4.0 Lab
- Aachen
- EV Vehicles
- Radio Co.
- 10,000 visitors/year

5G INDUSTRY COLLABORATIONS



We collaborate with industry partners to

- › ...explore the digital transformation of different industries
- › ...explore tomorrow's use cases, using today's technology
- › ...explore new business models and value networks
- › ...together define 5G for Industries



5G ENABLED MINING

PIMM — Pilot for Industrial Mobile Communication in Mining

- Increased productivity
- Improved Safety

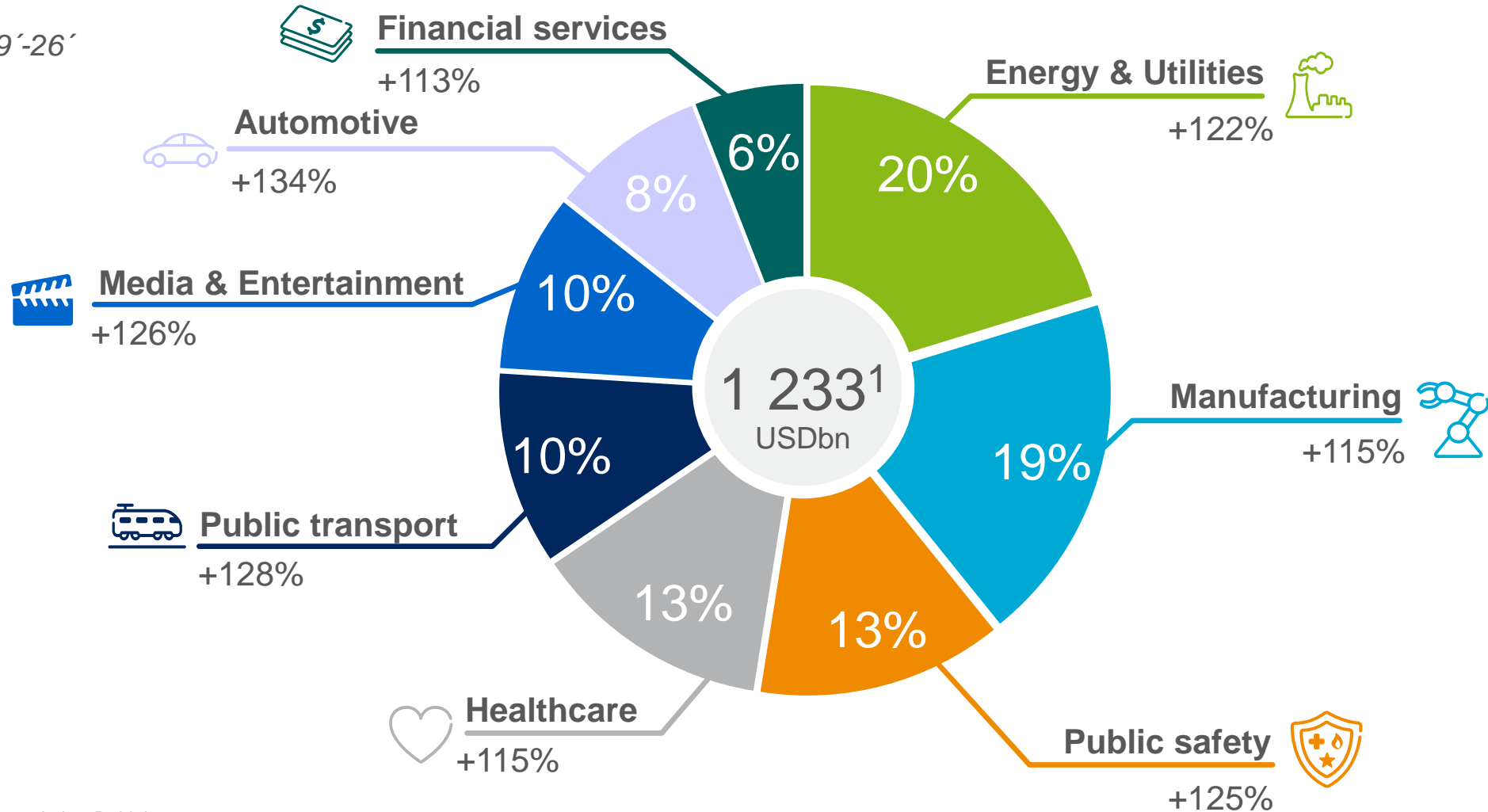
Partners:



5G ENABLED DIGITALIZATION REVENUES FOR ICT PLAYERS



CAGR 19'-26'



Source: Ericsson, Arthur D. Little

Note: 1) Year 2026

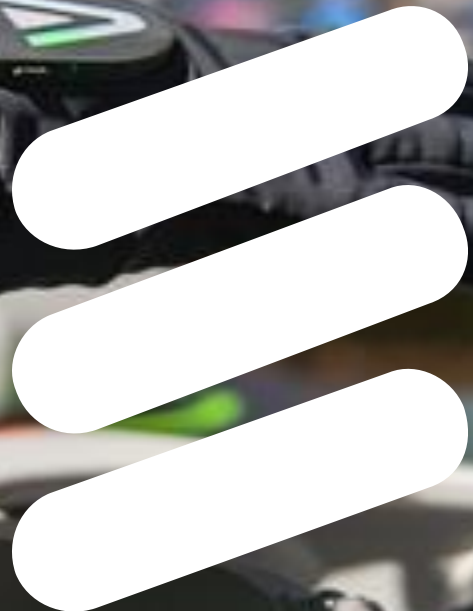
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REGULATION &
POLICY



- › Technology development is happening now! Collaboration is key!
- › Spectrum availability (sharing/flexible/...) needs attention
- › Legislation may be impacted (autonomous vehicles, cyber security etc.)



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