Driving Economic Growth

Connecting People & Things for the Digital Era



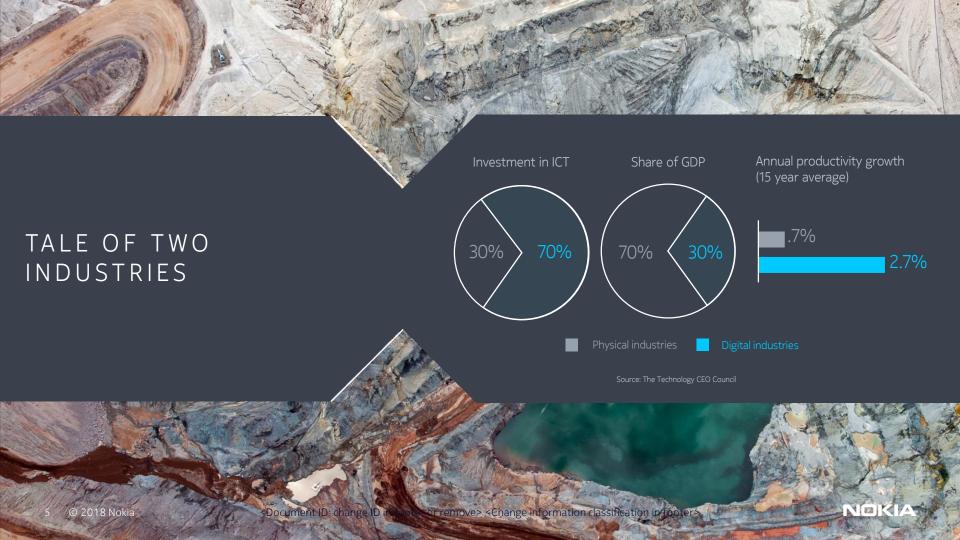
THE IMPERATIVE

"Productivity isn't everything, but in the long run it is almost everything"

Paul Krugman







THE JOURNEY TO INDUSTRY 4.0



Consumer:

Smartphones

Centralized clouds

Best effort internet connectivity



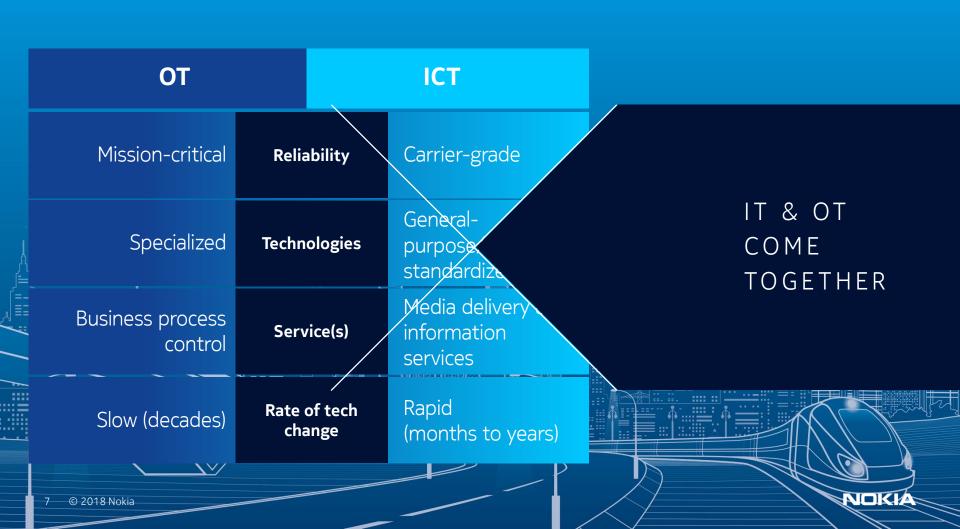
Industrial:

IoT

Edge cloud, Al

High performance networking





Industry	Sites
Transport venues & ports	50,000
Military bases	10,000
Warehouses	3,300,000
Industrial & manufacturing	10,710,000
Oil & gas	8,000
Power generation	47,6000
Water utility plants	140,000
Mining	54,000
Hospitals & labs	263,000
Total:	14,582,600

Comparison: Global base ${\bf StationS}$ sites: ~7M

Source: Harbor Research

\$3.8T to \$11T

Economic value of IoT (by 2025)

Source: McKinsev

up to 11%

> of global economy (in 2025)

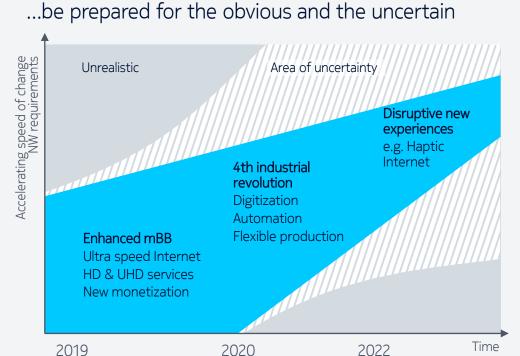
> > Source: McKinsey

MODERNIZATION
OF INDUSTRY
DRIVES MASSIVE
ECONOMIC
IMPACT

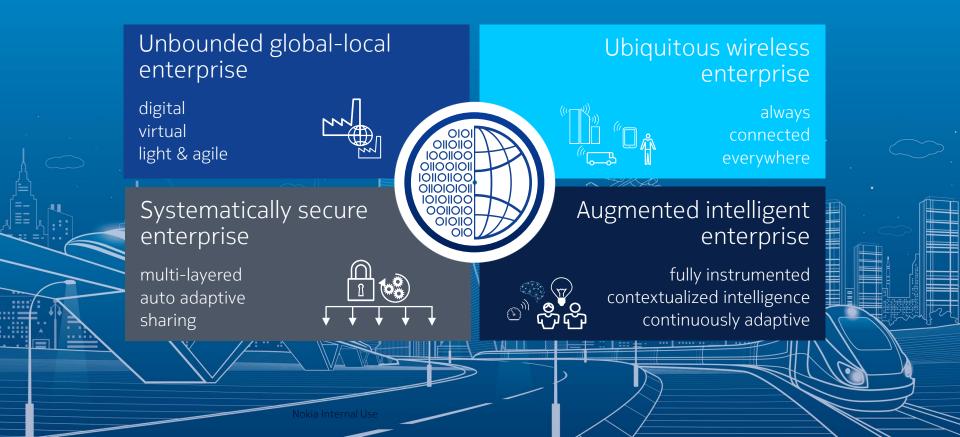
The quest for new economic value



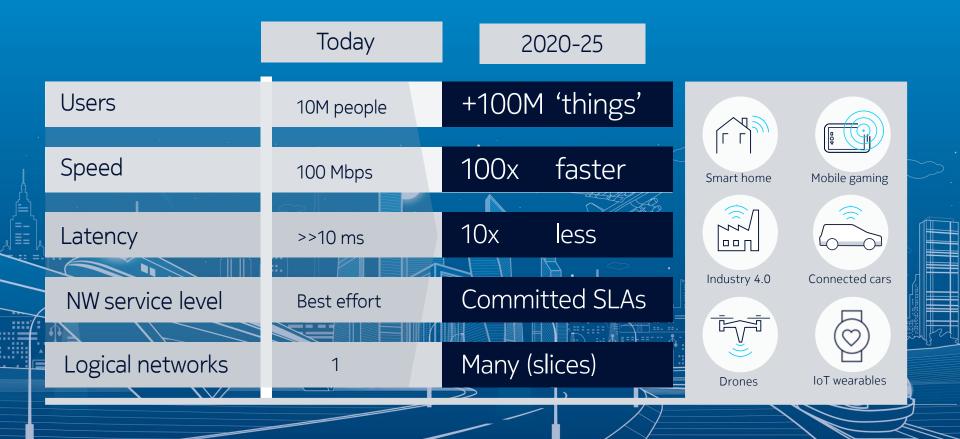
- McKinsey Global Institute



Enterprises will massively transform, becoming virtual in the broadest sense



5G is key enabler in Industry 4.0 transformation

























Connecting People & Things for the Digital Era