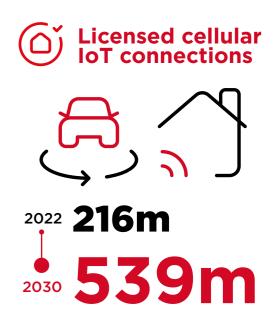
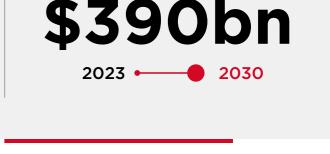
The Mobile Economy Smartphones North America ²⁰²² 84% **Unique mobile** subscribers 0 **352m** 0% 2022 89% **91% 2030** 2022 2030 **377m** CAGR 2022-2030 O_9% **Penetration rate Operator revenues** and investment Mobile internet users \$309bn 328m 2022 Total revenues 2022 **85%** 2022 **87%** 2030 362m \$345bn 2030 1.2% 2030 Mobile industry ((ọ) SIM connections Percentage of connections **4G** contribution to GDP (excluding licensed cellular IoT) (excluding licensed cellular IoT) 56% \$1.2tn (**4.3**%) of GDP 445m 2022 2022 2022 **481m** _3tn 2030 2030 2030 112% 116% **Penetration rate** Percentage of population **56** Percentage of connections (excluding licensed cellular IoT) 2022 2030 <u>(م)</u> **Employment** million jobs 39% 2022 1% hl \rightarrow Directly supported by the mobile ecosystem in 2022 2030





Operator capex



2022 \$130bn

Mobile ecosystem contribution to public funding (before regulatory and spectrum fees)



