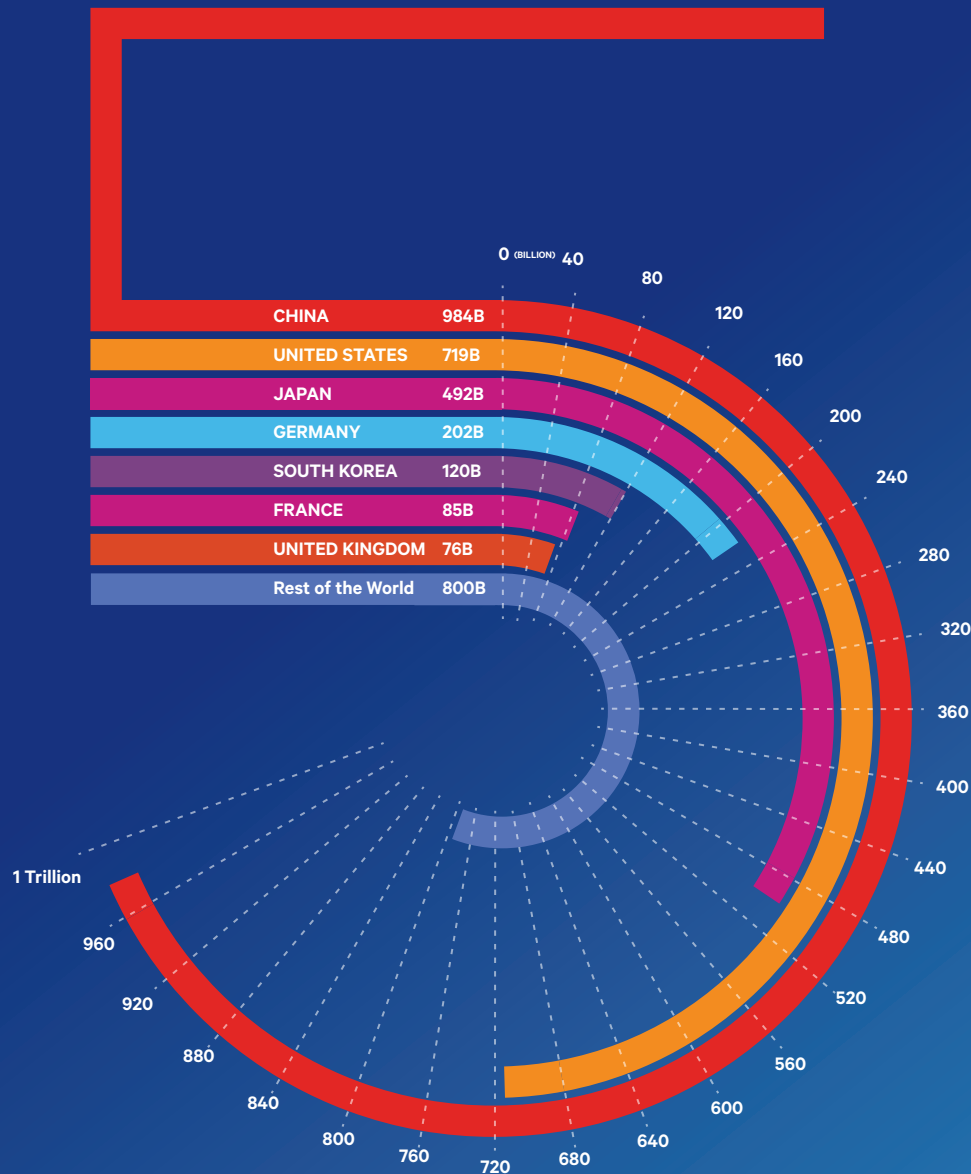


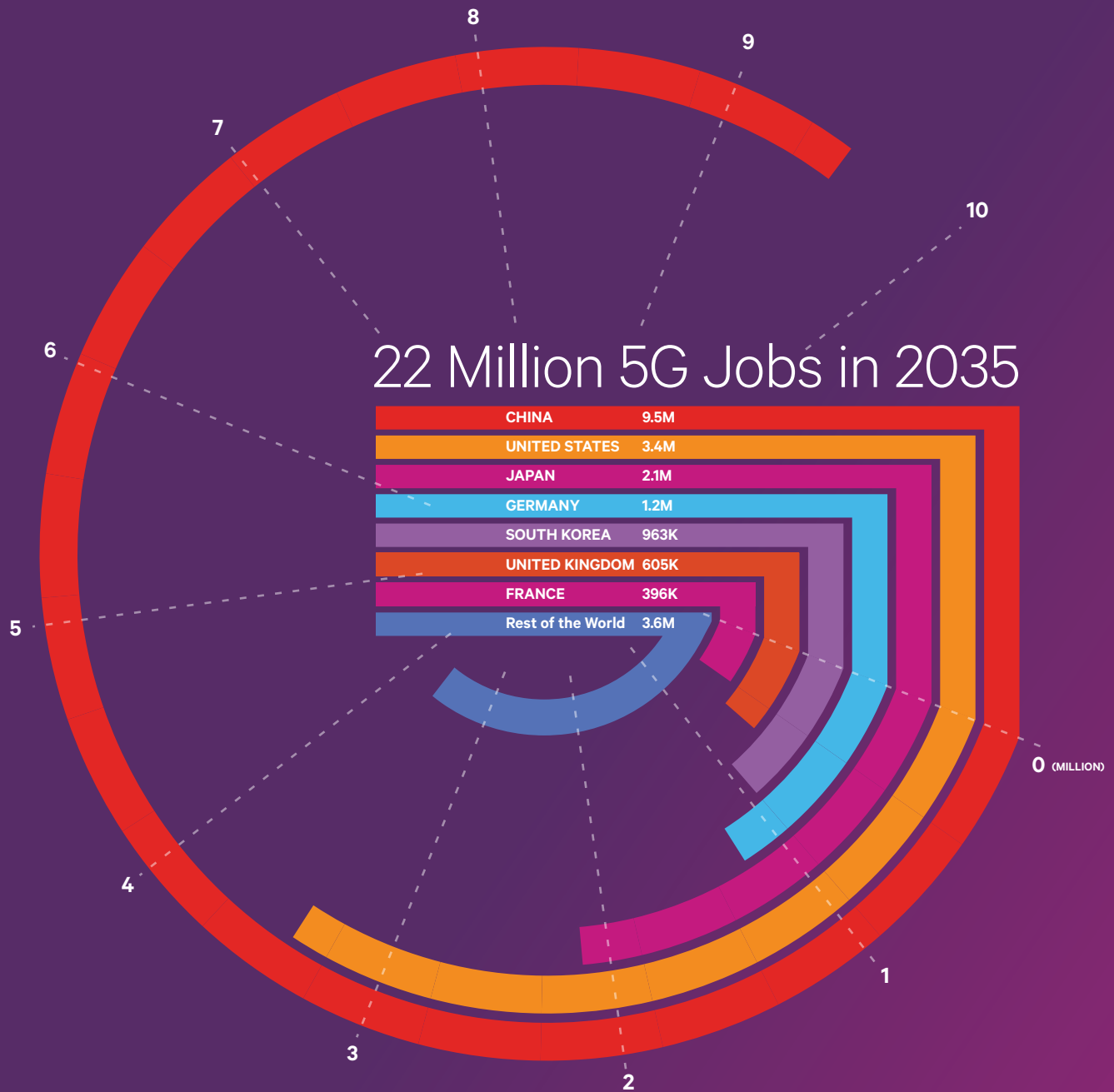
5G Value Chain Revenue of \$3.5 Trillion in 2035



Source: The 5G Economy, an independent study from IHS Markit, Penn Schoen Berland and Berkeley Research Group, commissioned by Qualcomm



22 Million 5G Jobs in 2035



Source: The 5G Economy, an independent study from IHS Markit, Penn Schoen Berland and Berkeley Research Group, commissioned by Qualcomm





The total contribution of 5G
to Global GDP over time will equal
an economy the size of India.

Source: The 5G Economy, an independent study from IHS Markit,
Penn Schoen Berland and Berkeley Research Group, commissioned by Qualcomm
Estimated 5G cumulative economic contribution to Global GDP from years 2020 - 2035



The world is waiting for 5G

91%

**Expect new products and services
that have yet to be invented**

Expect increased productivity

89%

88%

Expect industries to emerge

85%

**Expect small business growth
and more global competition**

Source: The 5G Economy, an independent study from IHS Markit,
Penn Schoen Berland and Berkeley Research Group, commissioned by Qualcomm

QUALCOMM