#### **TELCO OPEX ANALYZER, 2016-20**

# About the report:

MTN Consulting's Telco Opex Analyzer analyzes the opex trends of a subset of key telcos in the telecommunications sector. The report's dashboard allows a user to dig into overall spending levels, network's contribution to opex, network-related capex, and profitability for a group of 21 individual operators. The report is designed to help vendors understand and plan for the needs of their customers and help network operators deploy their technology budgets wisely.

# Scope of the report:

- Company-level drilldowns for 21 key telecommunications network operators (TNOs, or telcos)
- Companies included: Airtel, Batelco, BT, China Mobile, Chunghwa Telecom, Comcast, Du, Etisalat, Globe Telecom, KDDI, Megafon, MTN Group, Oi, Orange, Singtel, SK Telecom, StarHub, Swisscom, Telkom Indonesia, Telus, and Veon
- For the same sample, the report covers annual data (i.e. from 2016-20) of KPIs that include opexrelated items such as network operations, network infrastructure (rental/leasing, interconnection,
  spectrum licensing), utilities, content, labor, R&D, sales & marketing, G&A, D&A, and cost of
  devices, along with earnings and profitability metrics (revenue, EBIT, EBITDA, net income, free cash
  flows, etc.)

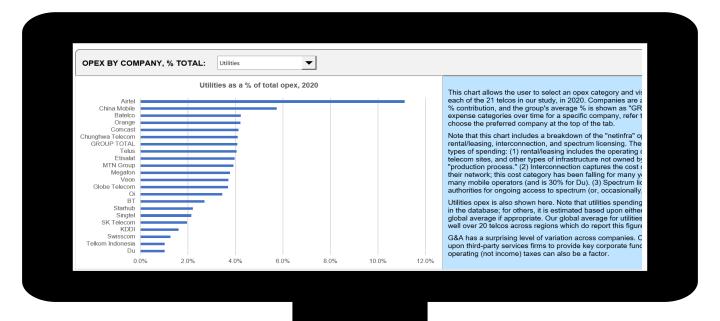
# Report structure and key sections



### RESULTS FOR GROUP OF 21 TELCOS tab:

This tab presents aggregate data for the sum of all 21 telcos in our database. These 21 represent ~25% of the global telco market. Trend analysis summary of how the overall spending levels, average opex profile, labor costs, and average profitability of key operators have evolved from 2016 to 2020. Sections address the following topics:

- Capex and Opex as % of Revenues, Network-related caoex and opex
- Opex by category and network-related opex categories
- Labor cost as a % of total opex and labor costs per employee trends
- Opex items as % of total opex by company
- Profitability margins by company



# **Related Reports:**

- Telco NI vendor revenues trending upwards
   Telecommunications Network Operators: 2Q21 Market Review