

# Operator in Asia



## Project Goals

To assess the costs (savings) of the network Merger of two mobile networks with focus on transport network and to optimize the topology on a high level



## NETWORKS Approach

- Usage of NG Transport
- Quick workflow definition: Client datasets (Excel) > NG Transport > Excel Cost Models > PPT
- Custom macros for data import, traffic calculation and other calculations



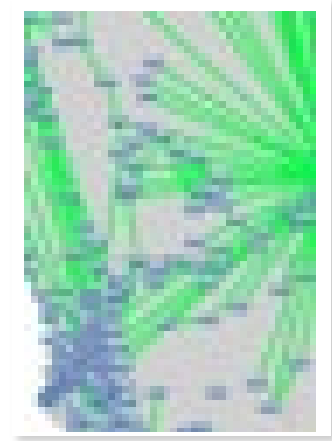
## Client Benefits

- Accurate and highly detailed results on merger scenarios
- Facilitation of decision making at management level

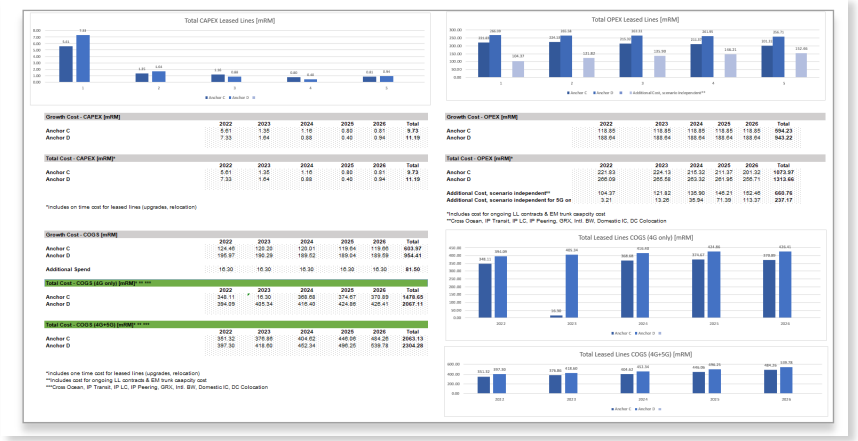
# Post Merger Integration – technical cost modeling to support evaluation of merger scenarios

## Combined georeferenced model of both networks

- Import and consolidate network topology data of both operators
- Calculate of CAPEX / OPEX for
  - backhaul,
  - IP/DWDM aggregation and core
  - as well as different fiberization scenarios
- Evaluate three different merger scenarios in terms of cost and technical KPIs (e.g., hop number, latencies etc.)



Network plan



Scenario analysis (CAPEX & OPEX)