Operator in Middle East

Project Goals
To challenge the mobile network expansion plan regarding impact and cost efficiency

NETWORKS Approach
- Gather information on Radio Access Network (RAN)
- Collect NMS historical performance data of RAN network
- Study and analyze targeted user experience parameters
- Apply an automated processing and deep dive functionality
- GIS based tool with comprehensive reporting functions

Client Benefits
- Sustain user experience-act before user QoE is affected
- Comprehensive overview of network capacity status.
- Plan a cost-efficient future network extensions
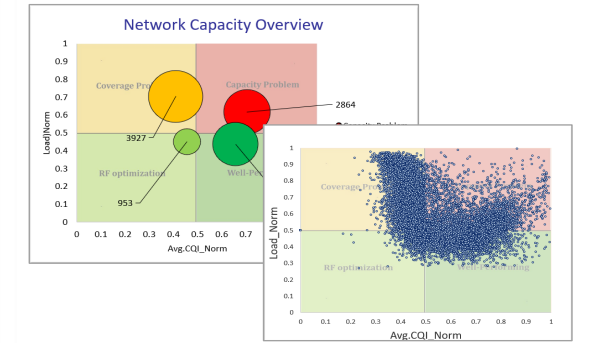- Potential for benchmarking

Mobile Access Capacity Analysis
– evaluating load and forecasting future traffic

Automated analysis of RAN network Load

- The RAN network performance counters, defined thresholds, and cell configuration are all collected.
- Automated examination of the entire RAN network, looking at each cell's load status.
- Comprehensive and multi-levels report including all cells with detailed information regarding the load status.
- Examined cells are ranked in detail based on their load status

Cell's performance counters   *Network capacity overview*

NetWorks
a product of DETECON