Operator in Middle East

Project Goals

To optimize the microwave (MW) network as part of the best mobile network ambition

NETWORKS Approach

- Analysis of current situation of MW network
- Definition of the MW targets/ expansion roadmap
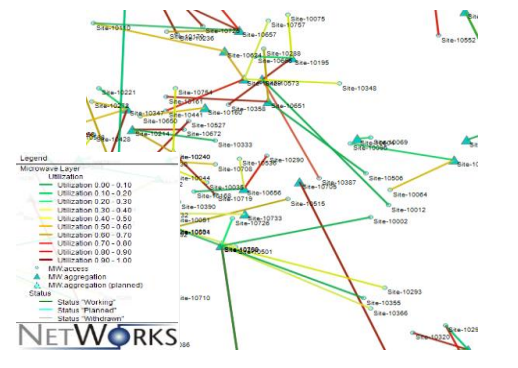- Recommendation and implementation approach to push MW network towards targets

Client Benefits

- Speed-up microwave network modernization by automated planning
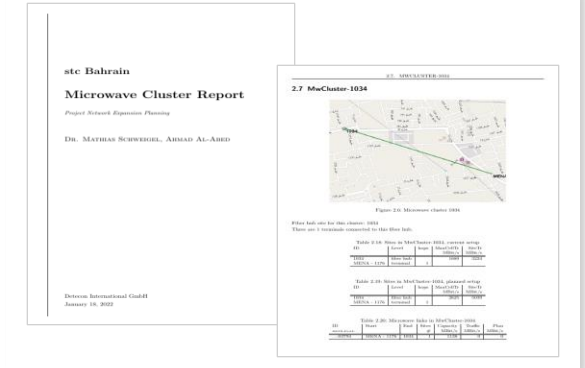- Get transparency on current expansion plan and clear guideline on improvement measures

Microwave Network Design – modernizing legacy backhaul towards 5G

Automated analysis of complete microwave network

- Current microwave network topology (sites, links with capacities) and performance data (load) and planned network extensions as input
- Automated analysis of complete network checking current design against design rules (max. hops to fiber) identifying points of actions
- Comprehensive cluster report including all sites and links with detailed information required activities
- Combines information about current and planned network

Microwave link utilization

Detailed report 200+ pages