



Telecom Industry moving towards..

- Advanced technologies like 4G / LTE, IPX
- Enormous data volume from multiple sources
- Faster Delivery & Time-to-Market



Why Subex's ROC Capacity Management?

- Discovers the operator network
- Integrates traffic utilization information
- Threshold Configuration, Alarming, Reporting, and Case Management



Benefits

- Collect, compare and effectively report on network capacity growth
- Accurately report time-to-exhaustion
- View of potential congestion 'hot spots'



Capacity Management Issues

- Inventory out of sync with the network
- No real-time data of network congestion
- No analytics capability to perform 'what if' analysis

Increased consumption of data by 4G/LTE devices, resulting in operators running out of network capacity



Impacts of poor Capacity Management

- Substantial increase in network capex
- Decreased customer satisfaction
- Increased churn rates



Case Study at Tier 1 European Operator

Challenges

- How to manage network capacity
- Absence of capacity analytics
- Need to identify impact of capacity issues

Benefits

5 times better capacity forecasts

60-75% capex reduction

Real-time analytics

