

# Advanced solution for 2G/3G/4G/5G performance monitoring And analysis



DEEPYX PERF is an advanced solution for 2G/3G/4G/5G network performance monitoring and optimization. It provides operators and vendors with network performance visibility and helps engineers monitor, troubleshoot and optimize network performance on a daily basis.

DEEPYX PERF allows the user to:

- Full control of cell performance
- In-depth analysis of neighboring cells
- Perform Proactive detection of anomalies
- Perform troubleshooting and network optimization
- Have customizable dashboards and manage report performance

With data correlation of cell parameters, cell daily performances and cell alarms, DEEPYX PERF allows to:



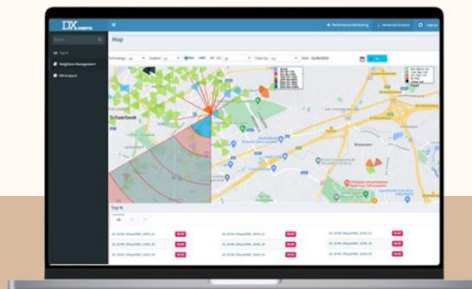
Reduce optimization  
and reporting costs



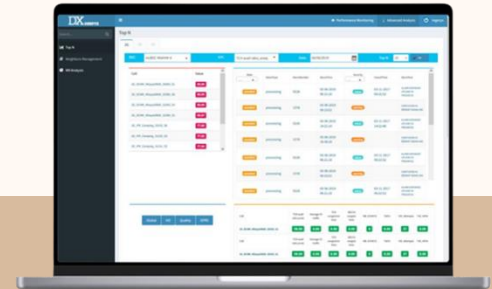
Reduce complexity  
of daily performance  
monitoring



Performance  
monitoring



Troubleshooting  
and optimization

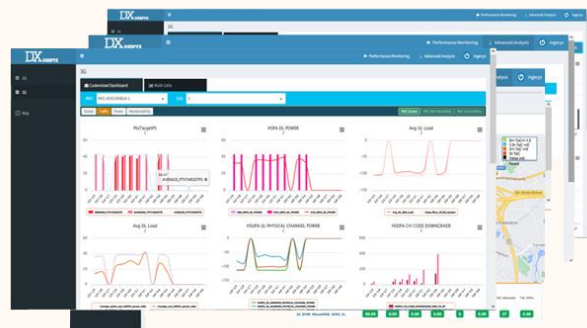


Advanced analysis  
features

## Performance monitoring

DEEPYX PERF provide features helping engineers in daily performance network performance monitoring:

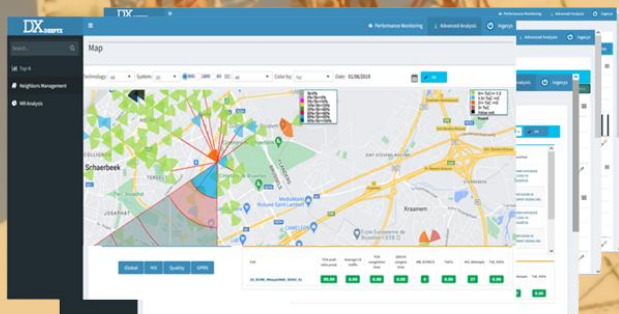
- Monitor performance of each network element or network node
- Create and classify charts and dashboards
- Map network performance and colours by single or multiple KPIs
- Filter by network element, network node, area/location, vendor...
- Generate daily, weekly and monthly performance reports
- Automatic report sending



## Troubleshooting and optimization

DEEPYX PERF offer several features helping engineers in their daily troubleshooting and optimization tasks

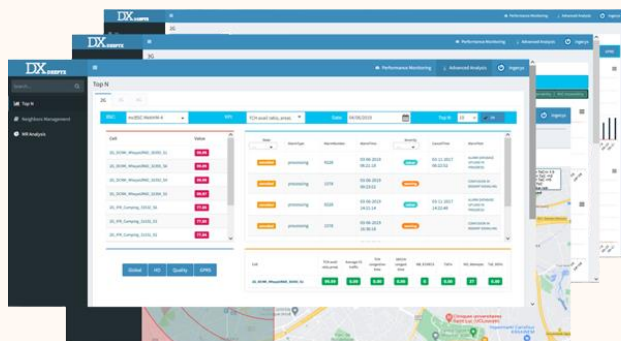
- Worst cells analysis
- Evolution and comparison of cell performance with neighbors
- Before and after cell comparison
- Weak performance correlation with network alarms
- Multiple Cells performances comparison
- Cell performance mapping with KPI filtering
- Cell performance evolution dashboard



## Advanced analysis features

DEEPYX PERF provide various advanced analysis features

- Neighbouring optimization
- Network database analysis
- Checking the consistency of the parameters



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