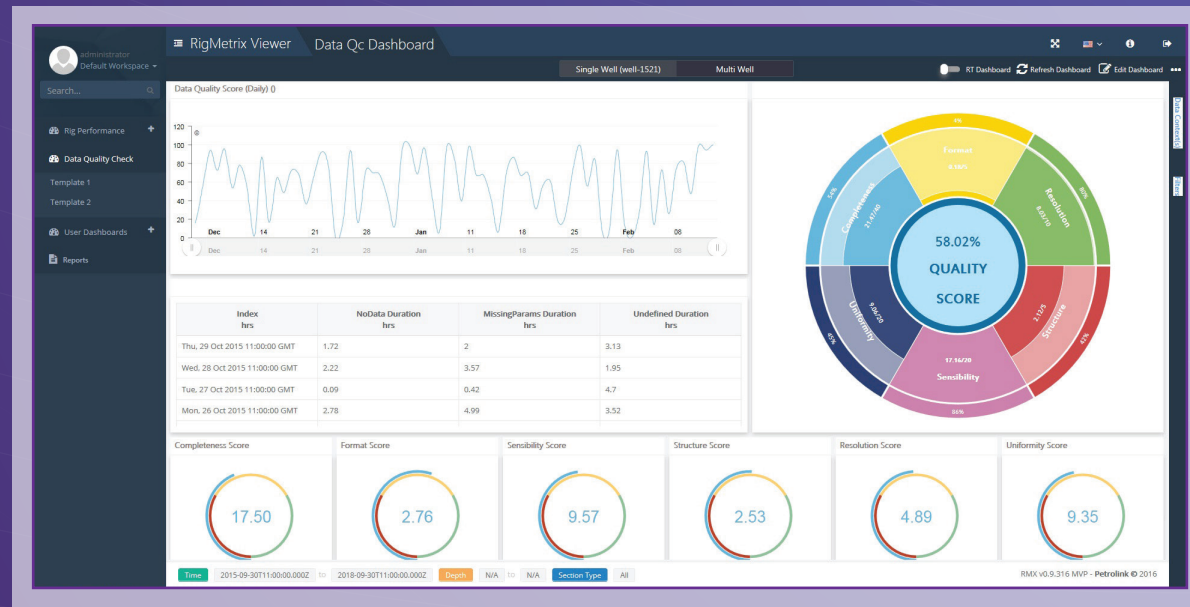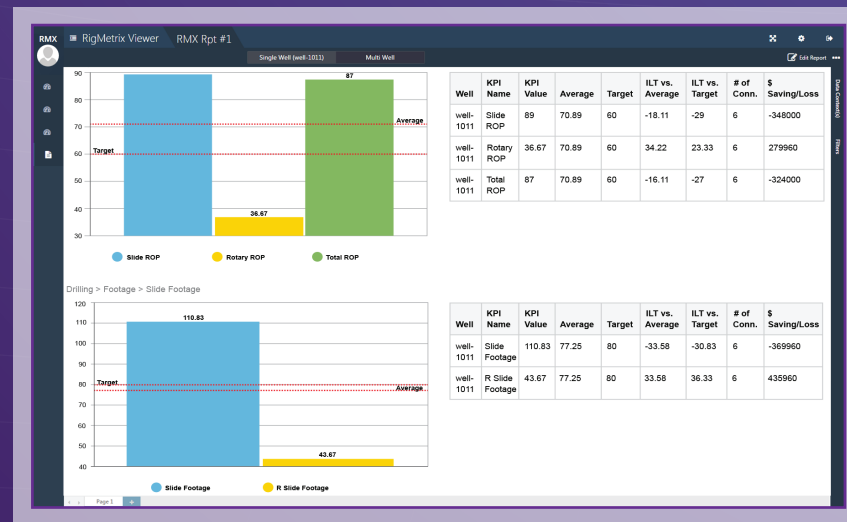# RigMetrix - KPI Solution

⬡ On-the-fly data assurance KPIs for quality control
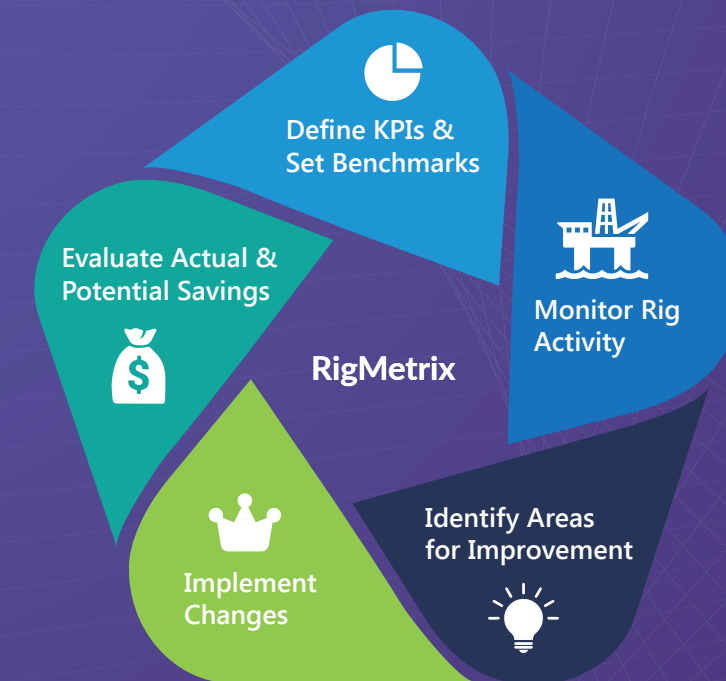

⬡ Quick reporting and calculation of ILT and Savings potential for single and multiple KPI

ILT : invisible lost time

NPT : non-productive time

RigMetrix - KPI Solution

The RigMetrix™ KPI solution is a powerful set of analytical tools for benchmarking, monitoring and reporting on KPIs that are important to you. It gives you deep insight into your operations so you can better identify invisible lost time, reduce non-productive time and lower your overall well costs.
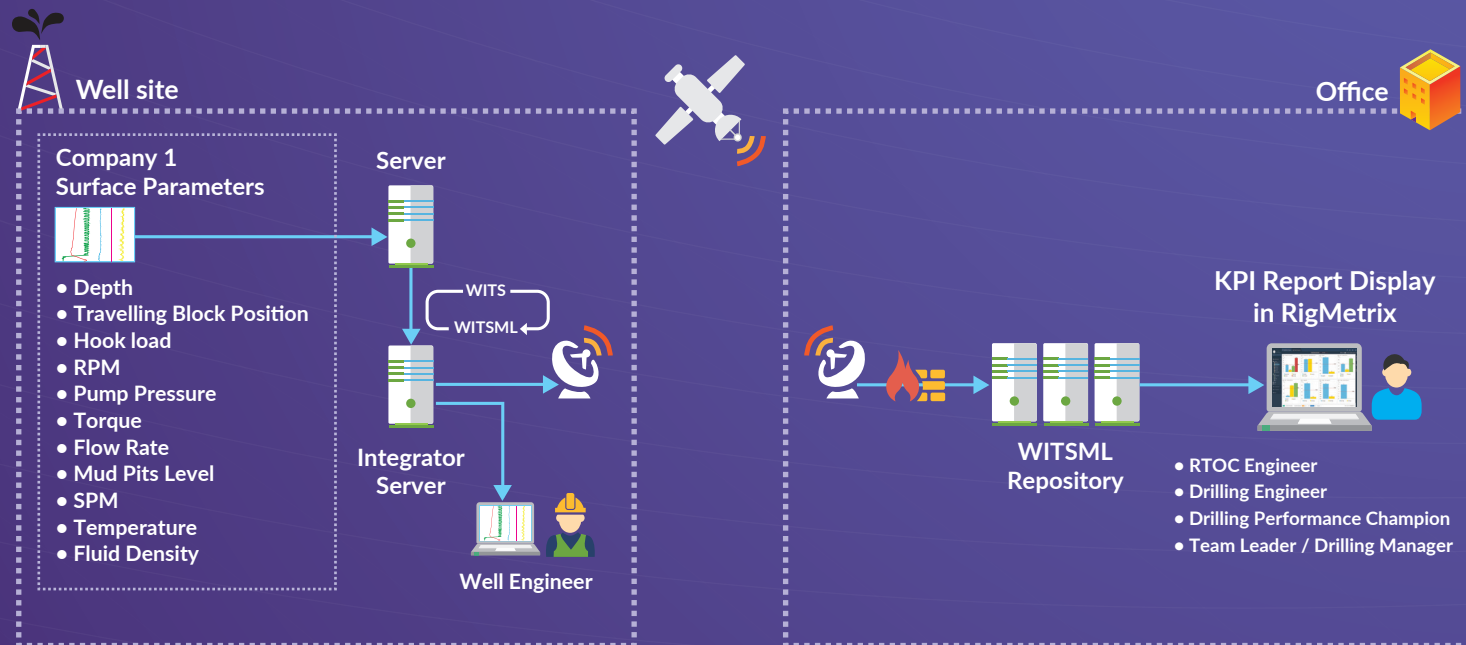

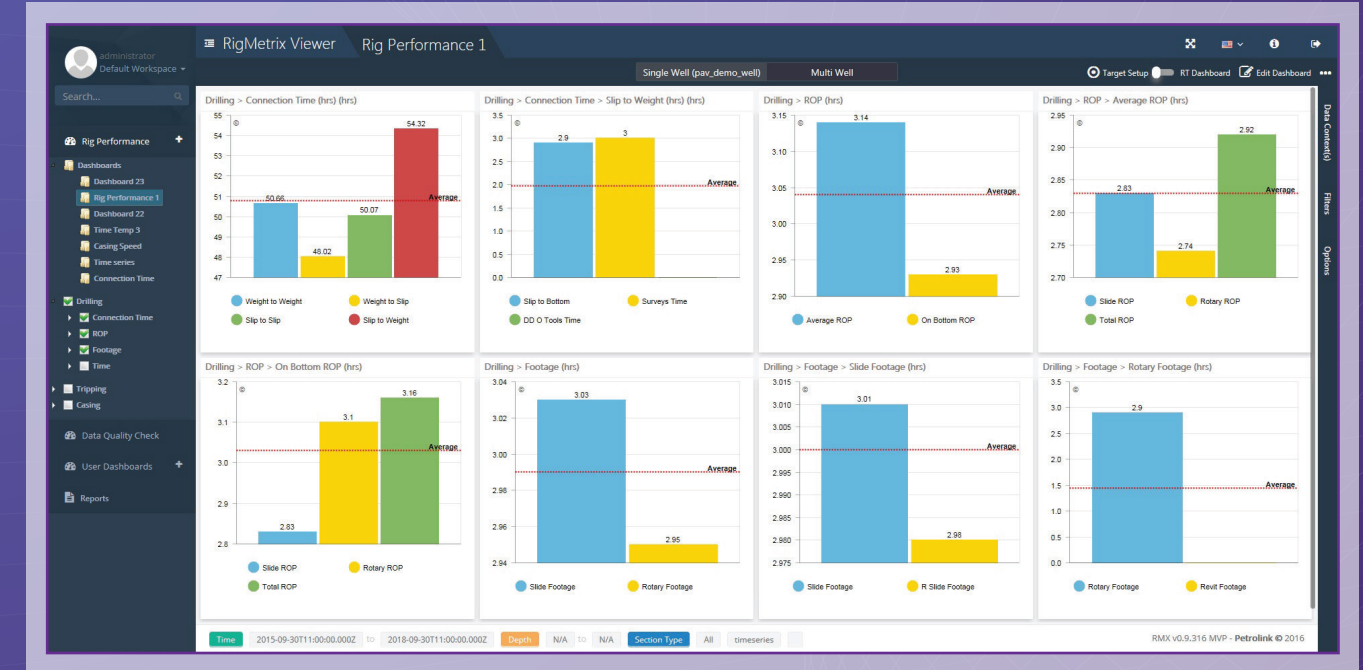
Continuous improvement for optimal performance

⬡ Features and Benefits:

- ◉ Single and multi-rig/well reporting
- ◉ On-the-fly visualization of metrics to see how your KPIs are trending
- ◉ Group wells by region, rig, well section or hole size comparing multiple wells drilled by multiple rigs
- ◉ User-friendly interface and reporting system
- ◉ Setup and save multiple KPI dashboards
- ◉ Produce reports with comments and potential savings
- ◉ Over 80 Drilling Performance KPIs to select from
- ◉ Data Assurance KPIs to understand data quality
- ◉ 24/7 support

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RigMetrix - KPI Solution

Well site

Company 1
Surface Parameters

- Depth
- Travelling Block Position
- Hook load
- RPM
- Pump Pressure
- Torque
- Flow Rate
- Mud Pits Level
- SPM
- Temperature
- Fluid Density

Server

WITS
WITSML

Integrator
Server

Well Engineer

Office

WITSML
Repository

KPI Report Display
in RigMetrix

- RTOC Engineer
- Drilling Engineer
- Drilling Performance Champion
- Team Leader / Drilling Manager

Single or multi-rig/well reporting

Additional Features and Benefits:

- Set-up automated reports of KPIs
- Identify, automatically quantify and calculate NPT and ILT
- Estimate operating costs associated with NPT and ILT
- Receive real-time estimates of the costs associated with meters drilled per day
- See real-time comparisons of the drilling program with operation times, considering crew shifts, connection times, total times and journey speeds
- Identify the best operating methods to benefit future well design
- Evaluate operational efficiency of teams

Reports:

- Detailed KPI Analysis Report
- Customized Dashboard Report
- Flexibility to add user comments on reported charts

Interface:

- User-friendly
- Flexible
- Customizable
- Export to PDF and EXCEL

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