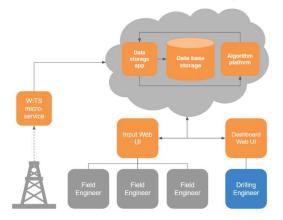
MWD STD platform

is a cloud platform for fully automatic MWD survey processing and correction. The platform delivers the most accurate wellbore positioning by the outstanding correction and quality check for MWD surveys in **real-time automatic mode**. The Web UI provides multiple-user data access, performance monitoring, and comprehensive reporting.



Real-Time Services

MWD STD platform delivers all types of MWD survey corrections and quality checks in real-time:



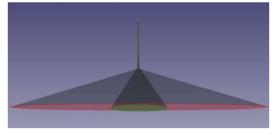
Automation

Under normal conditions, the MWD STD platform does not require human supervision. The platform continuously evaluates quality of the surveys, MSA performance, correction accuracy, actual trajectory vs plan: if something goes wrong, the system will alert you through the dashboard.



Accuracy

The novel robust drillstring interference prediction¹, along trajectory geomagnetic reference, pre-correction setup, the most accurate next generation MSA correction algorithm², and declination error estimation provide ultimate accuracy for MWD survey correction. That solid stack of the algorithms ensures superior horizontal accuracy for the wellbore positioning.



MSA performance comparison: conventional MSA correction (red) and the novel algorithm (green)

- 1. Novel method to predict drillstring interference, K.

 Bulychenkov, 52th General ISCWSA Meeting, October 21rd,
 2020
- 2. Novel MSA Correction, K. Bulychenkov, 54th General ISCWSA Meeting, October 7rd, 2021