

Subsurface Data Optimisation

TRANSFORMING SUBSURFACE DATA INTO A RELIABLE,
DECISION-READY DIGITAL ASSET

Unpredictable data quality introduces uncertainty

Data of an unknown provenance, without verification, hinders the subsurface interpretation workflow and impacts the ability to extract actionable insight in multi-disciplinary teams. Experienced subsurface professionals spend time managing scattered, incomplete, duplicate, and conflicting datasets rather than driving value from their data and applications. Subsurface communities need access to a single source of the truth to make informed technical and commercial decisions.

Gain an advantage from comprehensive data transformation

Subsurface Data Optimisation (SDO) is our forte. Our SDO service creates a suite of joined petrophysical curves from raw data, carefully verified against original well file material, and captures key well data from reports and logs in a structured and efficient way. The spatial components of your well data are quality controlled and we produce a consolidated, well-formatted output which is interpretation-ready, fully auditable, and loaded to your chosen application environment.

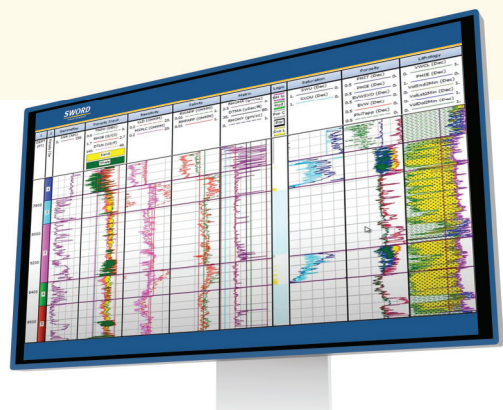
Delivering reliability with our proven methodology and robust quality control:

- Subsurface experts can spend more time focused on value-add, interpretation and engaging with their business to drive collaborative decision-making
- Well trajectories are accurately geo-located to ensure data are presented accurately
- Corporate knowledge is retained in a structured, accurate and complete well data asset
- Reduce technical and commercial risk associated to poor data quality and assumption making
- Gain a competitive edge during license rounds and country entry with rapid delivery of verified data sets
- Leverage modern techniques and technology with consistent and accessible data formats

Maximise the potential of your subsurface data by partnering with Sword's SDO Service.



Since 2001, Sword has successfully processed over 17,000 wells worldwide



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UPGRADE YOUR BUSINESS

For further information on Sword Subsurface Data Optimisation please visit www.sword-group.com/uk or contact uk.info@sword-group.com